2 · 0 · 5 · 0
THE ONTARIO PLAN

# Draft Supplemental Environmental Impact Report

## Volume II – Appendices

State Clearinghouse No. 2021070364 | May 2022

PLACEWORKS

2 · 0 · 5 · 0
THE ONTARIO PLAN

# Draft Supplemental Environmental Impact Report

## Volume II – Appendices

State Clearinghouse No. 2021070364 | May 2022

for the City of Ontario, CA


**Prepared for:**

City of Ontario
**Contact:** Thomas Grahn, Senior Planner
303 East "B" Street
Ontario, CA 91764
909.395.2036

**Prepared by:**

PlaceWorks
**Contact:** Nicole Vermilion, Principal
3 MacArthur Place, Suite 1100
Santa Ana, California 92707
714.966.9220

**info@placeworks.com**
**www.placeworks.com**


PLACEWORKS

CITY OF
ONTARIO
SOUTHERN CALIFORNIA

PLACEWORKS

# Appendix A Notice of Preparation and Public Comment Letters

# Appendices

*This page intentionally left blank.*

# NOTICE OF PREPARATION AND SCOPING MEETING CITY OF ONTARIO

| | |
|---|---|
| **Date:** | July 7, 2021 |
| **Subject:** | Notice of Preparation (NOP) and Scoping Meeting for The Ontario Plan 2050 Supplemental Environmental Impact Report |
| **To:** | State Clearinghouse, State Responsible Agencies, State Trustee Agencies, Other Public Agencies, Interested Organizations |
| **Lead Agency/Sponsor:** | City of Ontario, Planning Department |
| **Project Title:** | The Ontario Plan (TOP) 2050 Supplemental Environmental Impact Report |

NOTICE IS HEREBY GIVEN that the City of Ontario (Latitude 34°03'N / Longitude 117°39'W) will prepare a Supplemental Environmental Impact Report (SEIR) for The Ontario Plan 2050 (TOP 2050). The City is the lead agency for the project. The purpose of this notice is (1) to serve as a Notice of Preparation of an EIR pursuant to the California Environmental Quality Act (CEQA) Guidelines § 15082, (2) to advise and solicit comments and suggestions regarding the scope and content of the EIR to be prepared for the proposed project, and (3) to notice the public scoping meeting.

Consistent with § 15168 and § 15163 of the CEQA Guidelines, the City will prepare a Supplemental EIR to address program-level environmental impacts associated with amendments to the City's previous The Ontario Plan, which was adopted pursuant to the EIR (SCH 2008101140) certified in January 2010 (Certified EIR). The proposed project is an update to the City's long-term plan of policies that will guide future development activities and City actions (TOP 2050). No specific development projects are proposed as part of this TOP 2050. However, the program-level SEIR can serve to streamline environmental review of future projects.

**Notice of Preparation:** The City of Ontario, as lead agency, requests that responsible and trustee agencies respond in a manner consistent with § 15082(b) of the CEQA Guidelines and § 21080.4 of the Public Resources Code. Responsible agencies must submit any comments in response to this notice during the 30-day public review period. The public review period will commence on **Tuesday, July 20, 2021**, and will close on **Thursday, August 19, 2021**. A copy of the NOP can be viewed electronically on the City's web page at: https://www.ontarioplan.org/top2050/.

**Written Comments:** Comments in response to this notice can be emailed to Thomas Grahn at tgrahn@ontarioca.gov or can be physically mailed in writing to the address below by the close of the 30-day NOP review period at 5:00 pm on August 19, 2021:

City Hall, Planning Department
303 East "B" Street
Ontario, CA 91764

Please include the name, email, and/or telephone number of a contact person at your agency or organization who can answer questions about the comment.

**Scoping Meeting:** The City will hold a scoping meeting in conjunction with this NOP in order to present the project and the SEIR process and to provide an opportunity for agency representatives and the public to assist the lead agency in determining the scope and content of the environmental analysis for the SEIR. As a result of COVID-19 and restrictions placed on in-person gatherings throughout the State of California under Executive Order N-29-20 and N-08-21, the City will host an online public meeting to receive public comments on the scope of the SEIR rather than an

in-person event. The online public meeting will be hosted on the evening of **Thursday, August 5, 2021, at 6:00 pm** and conducted via a live Zoom meeting. To participate in the scoping meeting, please access the TOP 2050 Update website for meeting information. Information on how to participate will be posted 72 hours before the scoping meeting. The scoping meeting will begin with a presentation at 6:00 pm, followed by questions from the public.

# Project Location

The City of Ontario is located in the southwestern corner of San Bernardino County and is surrounded by the cities of Chino and Montclair and unincorporated San Bernardino County to the west; the cities of Upland and Rancho Cucamonga to the north; the City of Fontana and unincorporated San Bernardino County to the east; and the City of Eastvale and unincorporated Riverside County to the south (see Figures 1, *Regional Location*, and 2, *Aerial Photograph)*. Regional circulation to and through the city is provided by Interstate 10 and State Route 60 (east-west) and by Interstate 15 and State Route 83 (north-south).

# Project Description

## THE ONTARIO PLAN

The Ontario Plan (TOP) is the City's policy and implementation framework that guides the long-term growth and improvement of the Ontario community through six interrelated components of city governance:

- **A Vision** that provides a sense of the purpose and mission for city governance and sets the tone for the other components of TOP. The Vision's central theme is a sustained, community-wide prosperity that continuously adds value and yields benefits.
- **A Governance Manual** that establishes a set of goals and policies to promote consistent City leadership based on the principles of regional leadership, transparency, long-term value, accountability, and inclusivity.
- **A Policy Plan** that serves as the City's legally required General Plan and that states long-term goals, principles, and policies to achieve Ontario's Vision through nine elements: land use, housing, mobility, safety, environmental resources, parks and recreation, community economics, community design, and social resources.
- A list of **City Council Priorities** that shape the City's ongoing annual budgeting process, with a focus on a variety of short- and long-term goals and objectives.
- An **Implementation Plan** that identifies the actions needed to carry out the TOP's policies. This includes initiatives by the City as well as decisions on public and private development projects and City activity programs.
- A **Tracking and Feedback** system that charts the City's progress toward achieving the Policy Plan goals, providing data and analysis that enables decision makers to make strategic course corrections in response to changing circumstances and monitor ongoing operational effectiveness.

## TOP 2050

The proposed project, TOP 2050, is an update to TOP to guide the City's development and conservation for the next 30 years through 2050. The proposed project is a focused effort, with particular emphasis on conducting technical refinements to the Policy Plan to comply with state housing mandates; conform with new state laws related to community health, environmental justice, climate adaption, resiliency, and mobility; bring long-term growth and fiscal projections into alignment with current economic conditions; and advance the Tracking and Feedback system and Implementation Plan.

## Policy Plan

The TOP 2050 update focuses on technical updates to the Policy Plan to comply with state housing mandates and conform with new state laws related to community health, environmental justice, climate adaption, resiliency, and

mobility. The majority of updates created through the proposed project will weave refinements throughout the existing structure of the Policy Plan, which is organized into nine broad categories:

» **Land Use Element** establishes how land is developed, used, and arranged to ensure compatibility and add value to the community in terms of function, design, and fiscal return.

» **Housing Element** ensures greater production, preservation, and improvement of housing in the community in the context of existing and future housing needs, constraints to the production of housing, and available land and financial resources.

» **Parks and Recreation Element** establishes broad direction for the Ontario park system and recreation programs, emphasizing the vital role parks and recreation programs play in economic development, land use, housing, community health, infrastructure, and transportation goals.

» **Environmental Resources Element** addresses how resources are managed comprehensively using systems that are environmentally and economically sustainable and meet growth demand in Ontario.

» **Community Economics Element** articulates the City's approach to developing and maintaining the local economy, retaining and attracting further investments, and connecting economic development with the City's long-term fiscal health.

» **Safety Element** addresses how the City protects life, property, and commerce from impacts associated with human-made and natural hazards, disasters, and other threats to public safety; also identifies ways the City can establish strategies to adapt to increased hazard risks and strategies to become more resilient.

» **Mobility Element** coordinates the circulation system with future land use patterns and buildout to satisfy local and subregional mobility needs, as well as access and connectivity among the various neighborhoods, villages, and districts.

» **Community Design Element** establishes design guidance and requirements to protect existing investments; achieve sustainable environments; add value to the community; and create safe and pleasant places where people want to live, work, and recreate.

» **Social Resources Element** improves access to quality and accessible health care, education, community services and cultural activities—critical components to achieving a prosperous, more equitable, and complete community.

The land use designations in the City of Ontario will remain as designated under the current General Plan, with adjustments made to the projected land use mix and boundaries of the mixed-use areas. Table 1, *Buildout Statistical Summary*, provides a statistical summary of the buildout potential associated with the TOP 2050 Policy Plan compared to existing conditions and compared to the buildout potential under the currently approved TOP ("approved project" or "approved TOP"). Figures 3, *Current Land Use Plan Map*, and 4, *Proposed Land Use Plan Map*, include the approved TOP and proposed TOP 2050 land use maps for the City.

Table 1 Buildout Statistical Summary

| Scenario | Acres | Units | Population | Nonresidential Square Feet | Employment |
|---|---|---|---|---|---|
| Existing Conditions | 32,022 | 52,466 | 179,597 | 156,065,382 | 131,999 |
| Approved TOP | 32,022 | 102,358 | 350,716 | 260,399,271 | 313,067 |
| Proposed TOP 2050 | 32,022 | 128,419 | 414,704 | 253,472,682 | 285,577 |
| **Net Difference (Proposed TOP 2050 -Approved TOP)** | **0** | **26,061** | **63,988** | **6,926,589** | **-27,490** |

### Other Components of The Ontario Plan

Originally adopted in 2010, the City's Vision still provides a strong foundation for the TOP 2050 and does not need to be overhauled or altered in any way. The City Council Priorities are updated concurrently with the annual budgeting process. The Governance Manual will receive minor (if any) refinements to reflect new information and available technologies that could improve municipal operations and decision making. The Implementation Plan will be updated to reflect changes to the Policy Plan. The Tracking and Feedback system will be advanced and formalized through additional coordination and software improvements.

### Related Implementation Actions

To implement the update Policy Plan and new requirements in state housing law, the proposed project will also include minor refinements to the City's Development Code—primarily to the Medium-High Density Residential and Mixed-Use Zoning Districts—to facilitate affordable housing and implement changes from the Housing Element update.

## Public Agency Approvals

The proposed TOP 2050 will require adoption by the Ontario City Council. The Planning Commission and other decision-making bodies will review the proposed project and make recommendations to City Council. Though other agencies may be consulted during the project process, their approval is not required for adoption of TOP 2050. However, subsequent development under TOP 2050 may require approval of state or federal responsible or trustee agencies that may rely on the programmatic SEIR for decisions in their areas of expertise.

## Environmental Factors Potentially Affected

The City determined that the TOP 2050 would require preparation of a SEIR to address all 20 environmental topics identified in the CEQA Guidelines; thus, an Initial Study was not prepared in conjunction with this NOP.

The TOP 2050 could potentially affect the following environmental factors, and each will be addressed in the Supplemental EIR:

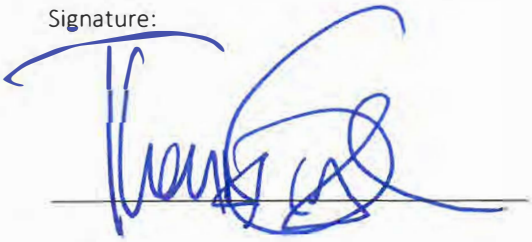
- Aesthetics
- Agriculture & Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology/Soils
- Greenhouse Gas Emissions
- Hazards & Hazardous Materials
- Hydrology/Water Quality
- Land Use & Planning
- Mineral Resources
- Noise
- Population & Housing
- Public Services
- Recreation
- Transportation
- Tribal Cultural Resources
- Utilities & Service Systems
- Wildfire

The City includes properties that are on a list compiled pursuant to Government Code Section 65962.5.

If you have further questions or require additional information, please contact Thomas Grahn, Senior Planner at 909-395-2413, or email at tgrahn@ontarioca.gov.

**Date:** July 7, 2021

Signature:

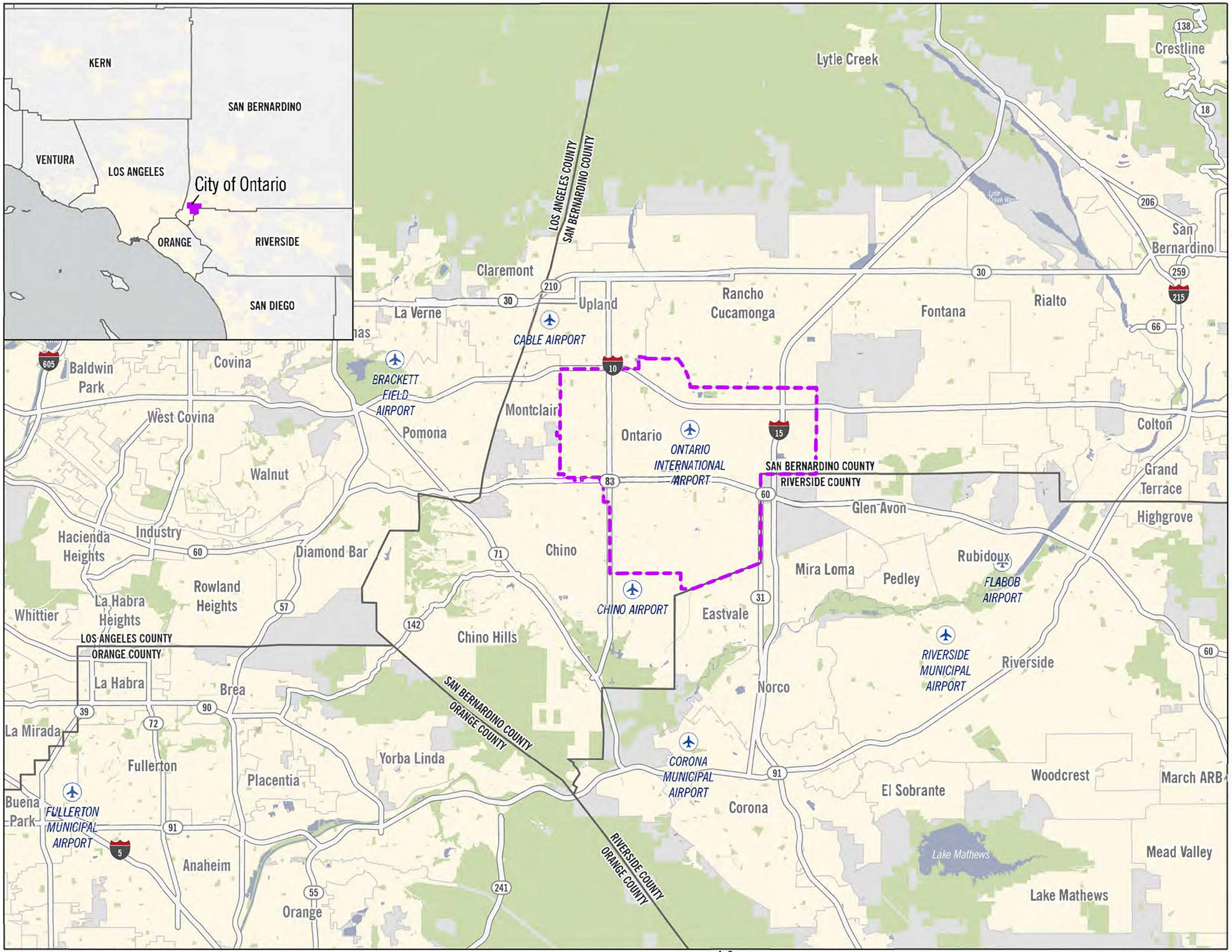


Thomas Grahn, Senior Planner

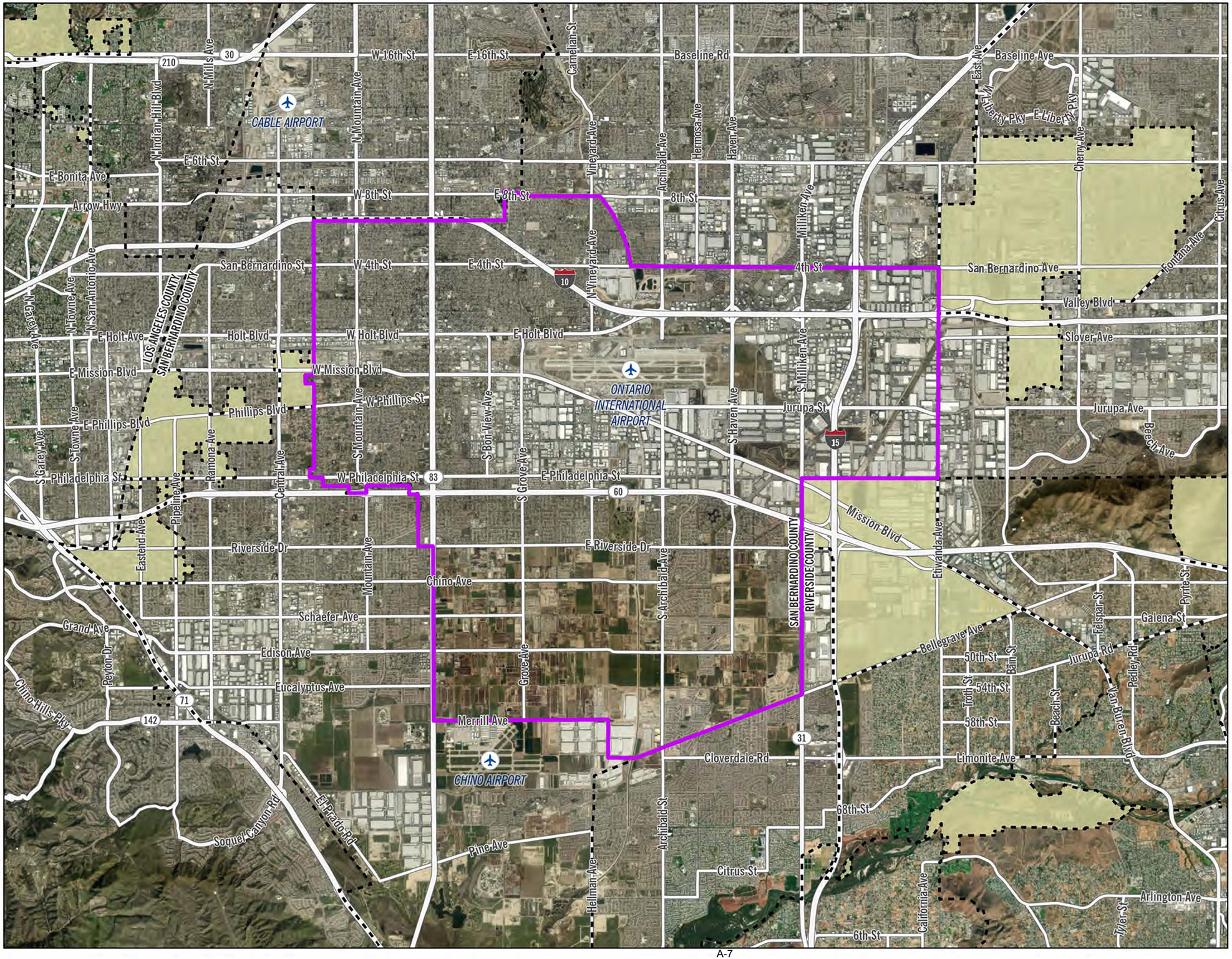
## ATTACHMENTS:

- Figure 1: Regional Location
- Figure 2: Aerial Photograph
- Figure 3: Current Land Use Plan Map
- Figure 4: Proposed Land Use Plan Map

# DRAFT REGIONAL AND VICINITY MAP



# DRAFT AERIAL MAP



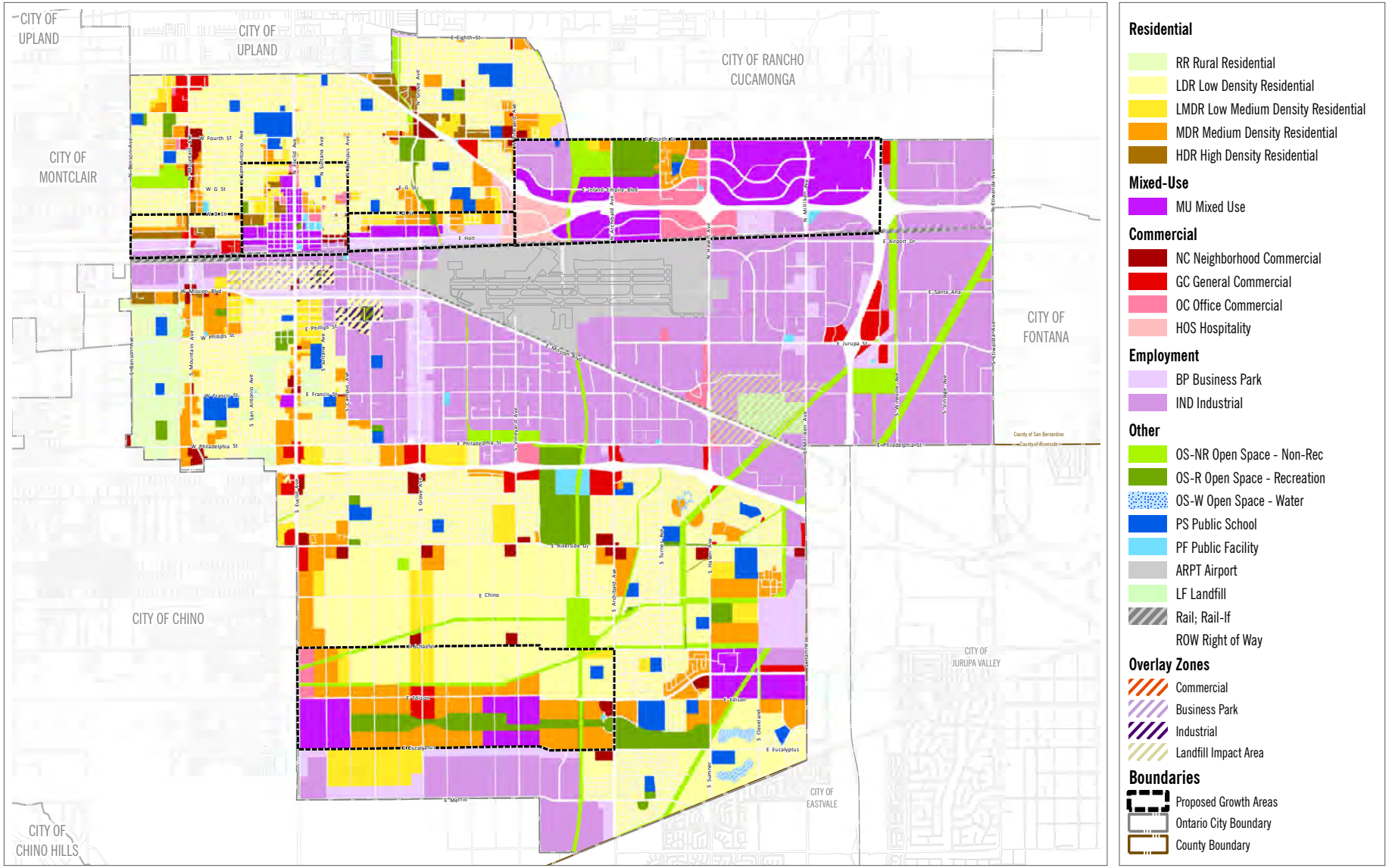

- Airports
- City Boundary Line
- Ontario City Limit
- County Boundary
- Unincorporated County

6/7/2021

2·0·5·0 THE ONTARIO PLAN

0 4,500 9,000 18,000 Feet

## Notice of Preparation

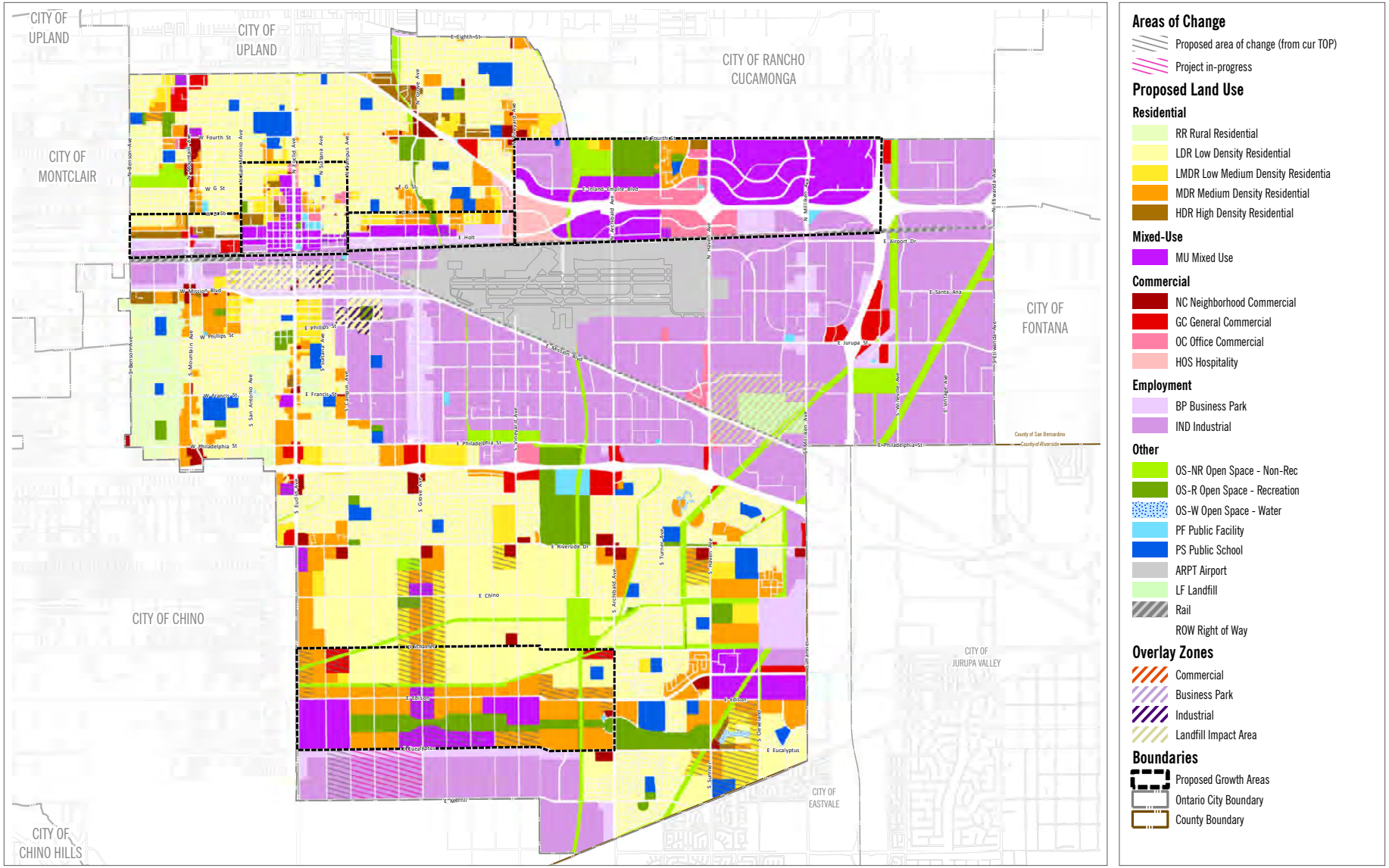



Source: 2050 The Ontario Plan, 2021.

0 10,000
Scale (Feet)

Figure 3
Current Land Use Plan Map

## Notice of Preparation




Source: 2050 The Ontario Plan, 2021.

0 10,000
Scale (Feet)

Figure 4
Proposed Land Use Plan Map

**From:** MATHEW, JACOB K@DOT <Jacob.MATHEW@dot.ca.gov>
**Sent:** Thursday, July 22, 2021 11:38 AM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Subject:** Ontario Plan 2050

Hi,
Thank you for providing the California Department of Transportation (Caltrans) the opportunity to review and comment on the Notice of Preparation (NOP)of a Supplemental Environmental Report for the Ontario Plan 2050 (Project), for the City of Ontario. The proposed plan is an update to the City's long-term plan of policies that will guide development activities and City actions (TOP 2050).

As the owner and operator of the State Highway System (SHS), it is our responsibility to coordinate and consult with local jurisdictions when a proposed development may impact our facilities. As the responsible agency under the California Environmental Quality Act, it is also our responsibility to make recommendations to offset associated impacts with the proposed project. Although the project is under the jurisdiction of the City of Ontario, due to the project's potential impact to the State facilities, it is also subject to the policies and regulations that govern the SHS.

In the preceding Supplemental EIR, we recommend a Traffic Impact Analysis (TIA) be prepared to accurately evaluate the extent of potential impacts of the project to the operational characteristics of the existing State facilities by the project area. We recommend the TIA be submitted prior to the circulation of the Supplemental EIR to ensure timely review of the submitted materials to address any potential issues. We offer the following comments:

1) **<u>Submit copies of all traffic related documents for review.</u>** The data used in the TIA should not be more than 2 years old, and shall be based on the Southern California Association of Governments 2016 Regional Transportation Plan Model. Use the Highway Capacity Manual 6 methodology for all traffic analyses.

Caltrans is committed to providing a safe transportation system for all users. We encourage the City to embark a safe, sustainable, integrated and efficient transportation system and complete street to enhance California's economy and livability. A pedestrian/bike-friendly environment served by multimodal transportation would reduce traffic congestion prevalent in the surrounding areas.

2) Design the local streets to serve vehicular and pedestrian circulation equally, and for safe pedestrian friendly environment. Consider both Americans with Disability Act and California Highway Design Manual standards and requirements to provide transportation routes for all users and modes, including pedestrian and bicyclists. Provide a continuous multi-modal circulation system throughout the City, specifically for pedestrians, allowing current/future residents, employees, and guests to access the attraction places.

3) Relegate the parking spaces to the back of the buildings and locate preferential parking for vanpools and carpools, along with, secure, visible, and convenient bicycle parking/racks accessible to retail and office locations. Consider installing electric vehicle charging stations, and locate parking space for low-emitting, fuel-efficient, alternative-fueled vehicle visitor parking in commercial and office uses.

These recommendations are preliminary and summarize our review of materials provided for our evaluation. If you have any questions regarding this email, please contact me.

Thanks,
Jacob Mathew
D-8, Planning

# NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
**Laura Miranda**
*Luiseño*

VICE CHAIRPERSON
**Reginald Pagaling**
*Chumash*

SECRETARY
**Merri Lopez-Keifer**
*Luiseño*

PARLIAMENTARIAN
**Russell Attebery**
*Karuk*

COMMISSIONER
**William Mungary**
*Paiute/White Mountain Apache*

COMMISSIONER
**Julie Tumamait-Stenslie**
*Chumash*

COMMISSIONER
**[Vacant]**

COMMISSIONER
**[Vacant]**

COMMISSIONER
**[Vacant]**

EXECUTIVE SECRETARY
**Christina Snider**
*Pomo*

**NAHC HEADQUARTERS**
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

July 22, 2021

Thomas Grahn
City of Ontario
303 East B Street
Ontario, CA 91764

**Re: 2021070364, The Ontario Plan (TOP) 2050 Supplemental Environmental Impact Report (SEIR) Project, San Bernardino County**

Dear Mr. Grahn:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

**Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.**

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

**1.** Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

**2.** Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

**3.** Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

**4.** Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

**5.** Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

**6.** Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

**7.** Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

**a.** The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

**b.** A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

**8.** Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

**9.** Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

**10.** Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

**a.** Avoidance and preservation of the resources in place, including, but not limited to:

**i.** Planning and construction to avoid the resources and protect the cultural and natural context.

**ii.** Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

**b.** Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

**i.** Protecting the cultural character and integrity of the resource.

**ii.** Protecting the traditional use of the resource.

**iii.** Protecting the confidentiality of the resource.

**c.** Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

**d.** Protecting the resource. (Pub. Resource Code §21084.3 (b)).

**e.** Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

**f.** Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

**11.** Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

**a.** The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

**b.** The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

**c.** The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

**1.** Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).

**2.** No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.

**3.** Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).

**4.** Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:

- **a.** The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
- **b.** Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

**1.** Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:

- **a.** If part or all of the APE has been previously surveyed for cultural resources.
- **b.** If any known cultural resources have already been recorded on or adjacent to the APE.
- **c.** If the probability is low, moderate, or high that cultural resources are located in the APE.
- **d.** If a survey is required to determine whether previously unrecorded cultural resources are present.

**2.** If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.

- **a.** The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.

**b.** The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

**3.** Contact the NAHC for:

**a.** A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.

**b.** A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

**4.** Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

**a.** Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.

**b.** Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.

**c.** Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

cc: State Clearinghouse

**From:** Rull, Paul <PRull@RIVCO.ORG>
**Sent:** Thursday, July 29, 2021 2:19 PM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Subject:** Ontario GP transmittal

Hi Thomas,

Thank you for transmitting the above reference project to ALUC for review.

While the project is located outside the jurisdictions of the Riverside County ALUC, it is important to note that the ALUC has prepared an airport land use compatibility plan for the Chino Airport, which includes properties on both sides of the Riverside County and San Bernardino County sides of the boundary line. This plan identifies the City property located within Zones B1, C, D and E of the Chino Municipal Airport Land Use Compatibility Plan. You can find the plan criteria at the following website http://www.rcaluc.org/Plans/New-Compatibility-Plan [rcaluc.org].

The inevitable corollary of continued encroachment of urbanization in the vicinity of an airport, unless open areas are planned in advance, is a continual reduction in the number and size of open areas where an aircraft may safely land without endangering the populace.

If you have any questions, please feel free to contact me.

Paul Rull
ALUC Director

**Riverside County Airport Land Use Commission**
4080 Lemon Street, 14th Floor
Riverside, Ca 92501
(951) 955-6893
(951) 955-5177 (fax)
PRULL@RIVCO.ORG
www.rcaluc.org

Confidentiality Disclaimer

This email is confidential and intended solely for the use of the individual(s) to whom it is addressed. The information contained in this message may be privileged and confidential and protected from disclosure.
If you are not the author's intended recipient, be advised that you have received this email in error and that any use, dissemination, forwarding, printing, or copying of this email is strictly prohibited. If you have received this email in error please delete all copies, both electronic and printed, and contact the author immediately.

**From:** Ryan Nordness <Ryan.Nordness@sanmanuel-nsn.gov>
**Sent:** Monday, July 26, 2021 2:48 PM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Subject:** RE: Notice of Preparation (NOP) for The Ontario Plan (TOP) 2050 Supplemental Environmental Impact Report (SEIR)

Hello Thomas,

Thank you for contacting the San Manuel Band of Mission Indians (SMBMI) regarding the above referenced project. SMBMI appreciates the opportunity to review the project documentation, which was received by our Cultural Resources Management Department on July 20th. The project is located within Serrano ancestral territory, and the area for the project is of interest, but Tribe sees no conflicts with the zoning changes at this time. However, when specific projects are planned and implemented, SMBMI might have comments and/or request formal consultation with the Lead Agency pursuant to CEQA (as amended, 2015) and CA PRC 21080.3.1.

This communication concludes SMBMI's input on this project, at this time, and no additional consultation under SB18 is required. If you should have any further questions with regard to this matter, please do not hesitate to contact me at your convenience, as I will be your Point of Contact (POC) for SMBMI with respect to this project.

Respectfully,
Ryan Nordness

Ryan Nordness
CULTURAL RESOURCE ANALYST
Email: Ryan.Nordness@sanmanuel-nsn.gov
O: (909) 864-8933 Ext 50-2022
Internal: 50-2022
M: 909-838-4053
26569 Community Center Dr Highland California 92346
SAN MANUEL BAND OF MISSION INDIANS [sanmanuel-nsn.gov]

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination or copying of this communication is strictly

**August 19, 2021**

Mr. Thomas Grahn, Senior Planner
City of Ontario, Planning Department
202 East "B" Street
Ontario, California 91764
Phone: (909) 395-2413
E-mail: tgrahn@ontarioca.gov

**RE: SCAG Comments on the Notice of Preparation of a Supplemental Environmental Impact Report for The Ontario Plan 2050 [SCAG NO. IGR6519]**

Dear Mr. Grahn,

Thank you for submitting the Notice of Preparation of a Supplemental Environmental Impact Report for The Ontario Plan 2050 ("proposed project") to the Southern California Association of Governments (SCAG) for review and comment. SCAG is responsible for providing informational resources to regionally significant plans, projects, and programs per the California Environmental Quality Act (CEQA) to facilitate the consistency of these projects with SCAG's adopted regional plans, to be determined by the lead agencies.[1]

Pursuant to Senate Bill (SB) 375, SCAG is the designated Regional Transportation Planning Agency under state law and is responsible for preparation of the Regional Transportation Plan (RTP) including the Sustainable Communities Strategy (SCS). SCAG's feedback is intended to assist local jurisdictions and project proponents to implement projects that have the potential to contribute to attainment of Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) goals and align with RTP/SCS policies. Finally, SCAG is also the authorized regional agency for Inter-Governmental Review (IGR) of programs proposed for Federal financial assistance and direct Federal development activities, pursuant to Presidential Executive Order 12372.

SCAG staff has reviewed the Notice of Preparation of a Supplemental Environmental Impact Report for The Ontario Plan 2050 in San Bernardino County. The proposed project includes an update to the City's long-term plan of policies, including technical updates to the Policy Plan to comply with state housing mandates and conform with new state laws related to community health, environmental justice, climate adaptation, resiliency, and mobility.

**When available, please email environmental documentation to *IGR@scag.ca.gov* providing, at a minimum, the full public comment period for review.**

If you have any questions regarding the attached comments, please contact the Intergovernmental Review (IGR) Program, attn.: Anita Au, Senior Regional Planner, at (213) 236-1874 or IGR@scag.ca.gov. Thank you.

Sincerely,

Frank Wen, Ph.D.
Manager, Planning Strategy Department

[1] Lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the 2020 RTP/SCS (Connect SoCal) for the purpose of determining consistency for CEQA.

**COMMENTS ON THE NOTICE OF PREPARATION OF A SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT FOR THE ONTARIO PLAN 2050 [SCAG NO. IGR6519]**

## CONSISTENCY WITH CONNECT SOCAL

SCAG provides informational resources to facilitate the consistency of the proposed project with the adopted 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS or Connect SoCal). For the purpose of determining consistency with CEQA, lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with Connect SoCal.

## CONNECT SOCAL GOALS

The SCAG Regional Council fully adopted Connect SoCal in September 2020. Connect SoCal, also known as the 2020 – 2045 RTP/SCS, builds upon and expands land use and transportation strategies established over several planning cycles to increase mobility options and achieve a more sustainable growth pattern. The long-range visioning plan balances future mobility and housing needs with goals for the environment, the regional economy, social equity and environmental justice, and public health. The goals included in Connect SoCal may be pertinent to the proposed project. These goals are meant to provide guidance for considering the proposed project. Among the relevant goals of Connect SoCal are the following:

| SCAG CONNECT SOCAL GOALS | |
|---|---|
| Goal #1: | *Encourage regional economic prosperity and global competitiveness* |
| Goal #2: | *Improve mobility, accessibility, reliability and travel safety for people and goods* |
| Goal #3: | *Enhance the preservation, security, and resilience of the regional transportation system* |
| Goal #4: | *Increase person and goods movement and travel choices within the transportation system* |
| Goal #5: | *Reduce greenhouse gas emissions and improve air quality* |
| Goal #6: | *Support healthy and equitable communities* |
| Goal #7: | *Adapt to a changing climate and support an integrated regional development pattern and transportation network* |
| Goal #8: | *Leverage new transportation technologies and data-driven solutions that result in more efficient travel* |
| Goal #9: | *Encourage development of diverse housing types in areas that are supported by multiple transportation options* |
| Goal #10: | *Promote conservation of natural and agricultural lands and restoration of habitats* |

For ease of review, we encourage the use of a side-by-side comparison of SCAG goals with discussions of the consistency, non-consistency or non-applicability of the goals and supportive analysis in a table format. Suggested format is as follows:

| SCAG CONNECT SOCAL GOALS | | |
|---|---|---|
| | Goal | Analysis |
| Goal #1: | *Encourage regional economic prosperity and global competitiveness* | *Consistent: Statement as to why;*<br>*Not-Consistent: Statement as to why;*<br>*Or*<br>*Not Applicable: Statement as to why;*<br>*SEIR page number reference* |
| Goal #2: | *Improve mobility, accessibility, reliability and travel safety for people and goods* | *Consistent: Statement as to why;*<br>*Not-Consistent: Statement as to why;*<br>*Or*<br>*Not Applicable: Statement as to why;*<br>*SEIR page number reference* |
| etc. | | etc. |

**Connect SoCal Strategies**

To achieve the goals of Connect SoCal, a wide range of land use and transportation strategies are included in the accompanying twenty (20) technical reports. Of particular note are multiple strategies included in Chapter 3 of Connect SoCal intended to support implementation of the regional Sustainable Communities Strategy (SCS) framed within the context of focusing growth near destinations and mobility options; promoting diverse housing choices; leveraging technology innovations; supporting implementation of sustainability policies; and promoting a Green Region. To view Connect SoCal and the accompanying technical reports, please visit the Connect SoCal webpage. Connect SoCal builds upon the progress from previous RTP/SCS cycles and continues to focus on integrated, coordinated, and balanced planning for land use and transportation that helps the SCAG region strive towards a more sustainable region, while meeting statutory requirements pertinent to RTP/SCSs. These strategies within the regional context are provided as guidance for lead agencies such as local jurisdictions when the proposed project is under consideration.

SCAG staff would like to call your attention to resources available from SCAG's Regional Climate Adaptation Framework including the Southern California Climate Adaptation Planning Guide, Communication and Outreach Toolkit, Library of Model Policies, and SB 379 Compliance Curriculum for Local Jurisdictions.

**DEMOGRAPHICS AND GROWTH FORECASTS**

A key, formative step in projecting future population, households, and employment through 2045 for Connect SoCal was the generation of a forecast of regional and county level growth in collaboration with expert demographers and economists on Southern California. From there, jurisdictional level forecasts were ground-truthed by subregions and local agencies, which helped SCAG identify opportunities and barriers to future development. This forecast helps the region understand, in a very general sense, where we are expected to grow, and allows SCAG to focus attention on areas that are experiencing change and may have increased transportation needs. After a year-long engagement effort with all 197 jurisdictions one-on-one, 82 percent of SCAG's 197 jurisdictions provided feedback on the forecast of future growth for Connect SoCal. SCAG also sought feedback on potential sustainable growth strategies from a broad range of stakeholder groups – including local jurisdictions, county transportation commissions, other partner agencies, industry groups, community-based organizations, and the general public. Connect SoCal utilizes a bottom-up approach in that total projected growth for each jurisdiction reflects feedback received from jurisdiction staff, including city managers, community development/planning directors, and local staff. Growth at the neighborhood level (i.e., transportation analysis zone (TAZ) reflects entitled projects and adheres to current general and specific plan maximum densities as conveyed by jurisdictions (except in cases where entitled projects and development agreements exceed these capacities as calculated by SCAG). Neighborhood level growth projections also feature strategies that help to reduce greenhouse gas emissions (GHG) from automobiles and light trucks to achieve Southern California's GHG reduction target, approved by the California Air Resources Board (CARB) in accordance

with state planning law. Connect SoCal's Forecasted Development Pattern is utilized for long range modeling purposes and does not supersede actions taken by elected bodies on future development, including entitlements and development agreements. SCAG does not have the authority to implement the plan -- neither through decisions about what type of development is built where, nor what transportation projects are ultimately built, as Connect SoCal is adopted at the jurisdictional level. Achieving a sustained regional outcome depends upon informed and intentional local action. To access jurisdictional level growth estimates and forecasts for years 2016 and 2045, please refer to the Connect SoCal Demographics and Growth Forecast Technical Report. The growth forecasts for the region and applicable jurisdictions are below.

| | Adopted SCAG Region Wide Forecasts | | | | Adopted City of Ontario Forecasts | | | |
|---|---|---|---|---|---|---|---|---|
| | **Year 2020** | **Year 2030** | **Year 2035** | **Year 2045** | **Year 2020** | **Year 2030** | **Year 2035** | **Year 2045** |
| Population | 19,517,731 | 20,821,171 | 21,443,006 | 22,503,899 | 192,072 | 221,806 | 236,012 | 269,050 |
| Households | 6,333,458 | 6,902,821 | 7,170,110 | 7,633,451 | 51,841 | 60,602 | 64,787 | 74,521 |
| Employment | 8,695,427 | 9,303,627 | 9,566,384 | 10,048,822 | 124,571 | 143,699 | 152,116 | 169,331 |

## MITIGATION MEASURES

SCAG staff recommends that you review the Final Program Environmental Impact Report (Final PEIR) for Connect SoCal for guidance, as appropriate. SCAG's Regional Council certified the PEIR and adopted the associated Findings of Fact and a Statement of Overriding Considerations (FOF/SOC) and Mitigation Monitoring and Reporting Program (MMRP) on May 7, 2020 and also adopted a PEIR Addendum and amended the MMRP on September 3, 2020 (please see the PEIR webpage and scroll to the bottom of the page for the PEIR Addendum). The PEIR includes a list of project-level performance standards-based mitigation measures that may be considered for adoption and implementation by lead, responsible, or trustee agencies in the region, as applicable and feasible. Project-level mitigation measures are within responsibility, authority, and/or jurisdiction of project-implementing agency or other public agency serving as lead agency under CEQA in subsequent project- and site- specific design, CEQA review, and decision-making processes, to meet the performance standards for each of the CEQA resource categories.

## REGIONAL HOUSING NEEDS ALLOCATION

On March 4, 2021 SCAG's Regional Council adopted the 6th cycle Final Regional Housing Needs Assessment (RHNA) Allocation Plan which covers the planning period October 2021 through October 2029. The 6th cycle Final RHNA allocation for the applicable jurisdiction is below.

| SCAG 6th Cycle Final RHNA Allocation for City of Ontario | |
|---|---|
| Very low income | 5,640 |
| Low income | 3,286 |
| Moderate income | 3,329 |
| Above moderate income | 8,599 |
| Total RHNA Allocation | 20,854 |

Sixth cycle housing elements are due to the California Department of Housing and Community Development (HCD) by October 15, 2021. SCAG encourages jurisdictions to prepare the draft housing element in advance of the due date to ensure adequate time to address HCD comments and adopt a final housing element. Jurisdictions that do not have a compliant housing element may be ineligible for certain State funding and grant opportunities and may be at risk for legal action from stakeholders or HCD.

SCAG staff would like to call your attention to SCAG's HELPR 2.0, a web-mapping tool developed by SCAG to help local jurisdictions and stakeholders understand local land use, site opportunities, and environmental sensitivities for aligning housing planning with the state Department of Housing and Community Development's (HCD) 6th cycle housing element requirements.

**ENVIRONMENTAL JUSTICE**

Per Senate Bill 1000 (SB 1000), local jurisdictions in California with disadvantaged communities are required to develop an Environmental Justice (EJ) Element or consider EJ goals, policies, and objectives in their General Plans when updating two or more General Plan Elements. SCAG staff recommends that you review the Environmental Justice Technical Report and the updated Environmental Justice Toolbox, which is a resource document to assist local jurisdictions in developing EJ-related goals and policies regarding solutions for EJ-related community issues.

SENT VIA E-MAIL: August 10, 2021

tgrahn@ontarioca.gov
Thomas Grahn, Senior Planner
City of Ontario, Planning Department
303 East B Street
Ontario, California 91764

**Notice of Preparation of a Supplemental Environmental Impact Report for the Ontario Plan 2050**

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. Our comments are recommendations on the analysis of potential air quality impacts from the Proposed Project that should be included in the Supplemental Environmental Impact Report (EIR). Please send a copy of the Supplemental EIR upon its completion and public release directly to South Coast AQMD as copies of the Supplemental EIR submitted to the State Clearinghouse are not forwarded. **In addition, please send all appendices and technical documents related to the air quality, health risk, and greenhouse gas analyses and electronic versions of all emission calculation spreadsheets, and air quality modeling and health risk assessment input and output files (not PDF files). Any delays in providing all supporting documentation for our review will require additional review time beyond the end of the comment period.**

**CEQA Air Quality Analysis**

Staff recommends that the Lead Agency use South Coast AQMD's CEQA Air Quality Handbook and website[1] as guidance when preparing the air quality and greenhouse gas analyses. It is also recommended that the Lead Agency use the CalEEMod[2] land use emissions software, which can estimate pollutant emissions from typical land use development and is the only software model maintained by the California Air Pollution Control Officers Association.

South Coast AQMD has developed both regional and localized significance thresholds. South Coast AQMD staff recommends that the Lead Agency quantify criteria pollutant emissions and compare the emissions to South Coast AQMD's CEQA regional pollutant emissions significance thresholds[3] and localized significance thresholds (LSTs)[4] to determine the Proposed Project's air quality impacts. The localized analysis can be conducted by either using the LST screening tables or performing dispersion modeling.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the Proposed Project and all air pollutant sources related to the Proposed Project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips, and hauling trips). Operation-related air quality impacts may include, but are not limited to, emissions from

[1] South Coast AQMD's CEQA Handbook and other resources for preparing air quality analyses can be found at: http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook.
[2] CalEEMod is available free of charge at: www.caleemod.com.
[3] South Coast AQMD's CEQA regional pollutant emissions significance thresholds can be found at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf.
[4] South Coast AQMD's guidance for performing a localized air quality analysis can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds.

stationary sources (e.g., boilers and air pollution control devices), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, such as sources that generate or attract vehicular trips, should be included in the analysis. Furthermore, emissions from the overlapping construction and operational activities should be combined and compared to South Coast AQMD's regional air quality CEQA *operational* thresholds to determine the level of significance.

If the Proposed Project generates diesel emissions from long-term construction or attracts diesel-fueled vehicular trips, especially heavy-duty diesel-fueled vehicles, it is recommended that the Lead Agency perform a mobile source health risk assessment[5].

The California Air Resources Board's (CARB) *Air Quality and Land Use Handbook: A Community Health Perspective*[6] is a general reference guide for evaluating and reducing air pollution impacts associated with new projects that go through the land use decision-making process with additional guidance on strategies to reduce air pollution exposure near high-volume roadways available in CARB's technical advisory[7].

The South Coast AQMD's *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*[8] includes suggested policies that local governments can use in their General Plans or through local planning to prevent or reduce potential air pollution impacts and protect public health. It is recommended that the Lead Agency review this Guidance Document as a tool when making local planning and land use decisions.

**Mitigation Measures**

In the event that the Proposed Project results in significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized to minimize these impacts. Any impacts resulting from mitigation measures must also be analyzed. Several resources to assist the Lead Agency with identifying potential mitigation measures for the Proposed Project include South Coast AQMD's CEQA Air Quality Handbook[1], South Coast AQMD's Mitigation Monitoring and Reporting Plan for the 2016 Air Quality Management Plan[9], and Southern California Association of Government's Mitigation Monitoring and Reporting Plan for the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy[10].

South Coast AQMD staff is available to work with the Lead Agency to ensure that air quality, greenhouse gas, and health risk impacts from the Proposed Project are accurately evaluated and mitigated where feasible. If you have any questions regarding this letter, please contact me at lsun@aqmd.gov.

Sincerely,

*Lijin Sun*

Lijin Sun
Program Supervisor, CEQA IGR
Planning, Rule Development & Area Sources

LS
SBC210720-04
Control Number

[5] South Coast AQMD's guidance for performing a mobile source health risk assessment can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mobile-source-toxics-analysis.
[6] CARB's *Air Quality and Land Use Handbook: A Community Health Perspective* can be found at: http://www.arb.ca.gov/ch/handbook.pdf.
[7] CARB's technical advisory can be found at: https://www.arb.ca.gov/ch/landuse.htm.
[8] South Coast AQMD. 2005. *Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning*. Available at: http://www.aqmd.gov/docs/default-source/planning/air-quality-guidance/complete-guidance-document.pdf.
[9] South Coast AQMD's 2016 Air Quality Management Plan can be found at: http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2017/2017-mar3-035.pdf (starting on page 86).
[10] Southern California Association of Governments' 2020-2045 RTP/SCS can be found at: https://www.connectsocal.org/Documents/PEIR/certified/Exhibit-A_ConnectSoCal_PEIR.pdf.

# Appendix B New and Modified TOP 2050 Policies

# Appendices

*This page intentionally left blank.*

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| **LAND USE ELEMENT** | | |
| **LU1** | **Balance** | |
| **LU1** | **A Community that has a spectrum of housing types and price ranges. and price ranges that match the jobs in the City and that make it possible for people to live and work in Ontario and maintain a quality of life.** | |
| LU1-1 | **Strategic Growth.** We concentrate growth in strategic locations that help create place and identity, maximize available and planned infrastructure, and foster the development of transit. | **Strategic Growth.** We concentrate growth in strategic locations that help create place and identity, maximize available and planned infrastructure, ~~and~~ foster the development of transit, and support the expansion of the active and multimodal transportation networks throughout the City.<br><br>(Link to Mobility Element Policies M-2.1, M-3.3; Community Design Element *Image and Identity* Section; Community Design Policies CD-2.6,CD-3.1, CD-3.3, CD-3.6) |
| LU1-2 | **Sustainable Community Strategy.** We integrate state, regional, and local Sustainable Community/Smart Growth principles into the development and entitlement process. | |
| LU1-3 | **Adequate Capacity.** We require adequate infrastructure and services for all development. | |
| LU1-4 | **Mobility.** We require development and urban design, where appropriate, that reduces reliance on the automobile and capitalizes on multi-modal transportation opportunities. (Refer to Mobility Element Policy M3-3) | **Multimodal Mobility.** We require development and urban design, where appropriate, that reduces reliance on the automobile and capitalizes on active transportation, transit, electric vehicles, and ~~multi-modal~~ multimodal transportation opportunities.<br><br>(~~Refer~~Link to Mobility Element Policies M-2.1, M-3.3; Community Design Element Policies CD-2.6, CD-3.1, CD-3.3, CD3.6) |
| LU1-5 | **Jobs-Housing Balance.** We coordinate land use, infrastructure, and transportation planning and analysis with the regional, county, and other local agencies to further regional and sub-regional goals for jobs-housing balance. (Refer to Community Economics Element Policy CE1-1) | **Jobs-Housing Balance.** We coordinate land use, infrastructure, and transportation planning and analysis with the regional, county, and other local agencies to further regional and sub-regional goals for jobs-housing balance.<br><br>(~~Refer~~Link to Community Economics Element Policy CE-1.1; Mobility Element Policy M-1.6) |
| LU1-6 | **Complete Community.** We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario. (Refer to Complete Community Section of Community Economics Element) | **Complete Community.** We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario.<br><br>(~~Refer~~Link to Community Economics Element *Complete Community* Section ~~of Community Economics Element~~; Community Design Element *Urban Mixed Use, and Transit-oriented Place Types* Section) |
| LU1-7 | **Revenues and Costs.** We require future amendments to our Land Use Plan to be accompanied by analysis of fiscal impacts. (Refer to Community Economics Policy CE-3.2) | |
| **LU2** | **Compatibility** | |
| **LU2** | **Compatibility between a wide range of uses.** | **Compatibility between a wide range of uses and resultant urban patterns and forms.** |
| LU2-1 | **Land Use Decisions.** We minimize adverse impacts on adjacent properties when considering land use and zoning requests. | |
| LU2-2 | **Buffers.** We require new uses to provide mitigation or buffers between existing uses where potential adverse impacts could occur. (Refer to Community Design) | **Buffers.** We require new uses to provide mitigation or buffers between existing uses where potential adverse impacts could occur. Additional mitigation is required when new uses could negatively impact environmental justice areas.<br><br>(~~Refer~~Link to Community Design Element) |
| LU2-3 | **Hazardous Uses.** We regulate the development of industrial and similar uses that use, store, produce, or transport toxic substances, air emissions, other pollutants, or hazardous materials. (Link to Safety Element *Hazardous Materials & Waste* Section, including Policies S-6.4 and S-6.5) | |
| LU2-4 | **Regulation of Nuisances.** We regulate the location, concentration, and operation of potential nuisances. | |
| LU2-5 | **Regulation of Uses.** We regulate the location, concentration, and operation of uses that have impacts on surrounding land uses. | |
| LU2-6 | **Infrastructure Compatibility.** We require infrastructure to be aesthetically pleasing and in context with the community. | |
| LU2-7 | **Inter-jurisdictional Coordination.** We maintain an ongoing liaison with LAWA, Caltrans, Public Utilities Commission, the railroads, and other agencies to help minimize impacts and improve the operations and aesthetics of their facilities. | **Inter-jurisdictional Coordination.** We maintain an ongoing liaison with ~~IEUA~~ONT, ~~LAWA,~~ Caltrans, Public Utilities Commission, the railroads, and other agencies to help minimize impacts and improve the operations and aesthetics of their facilities.<br><br>**[UPDATE references to IEUA and LAWA]** |
| LU2-8 | **Transitional Areas.** We require development in transitional areas to protect the quality of life of current residents. | |
| LU2-9 | **Methane Gas Sites.** We require sensitive land uses and new uses on former dairy farms or other methane-producing sites to be designed to minimize health risks. | |
| LU2-10 | **NEW POLICY proposed to meet requirements of new State laws.** | **Sensitive Uses.** We monitor and share information with the community about stationary and non-stationary emission sources. We encourage siting and design of facilities to minimize health and safety risks on existing and proposed sensitive uses, especially in environmental justice areas. |
| LU2-11 | **NEW POLICY to integrate with changed to the Community Design Element** | **Context-Aware Transitions and Connections**. We require new development projects and land-planning efforts to provide context-aware and appropriate transitions and connections between existing and planned neighborhoods, blocks, sites, and buildings.<br><br>(Link to Community Design Element Policies CD-1.1, CD-1.3, CD-3.4) |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| **LU3** | **Flexibility** | |
| **LU3** | **Staff, regulations, and processes that support and allow flexible responses to conditions and circumstances in order to achieve the Vision.** | |
| LU3-1 | **Development Standards.** We maintain clear development standards that allow flexibility to achieve our Vision. | **Development Standards.** We maintain clear development standards that allow flexibility to achieve our Vision and provide objective standards that ensure predictability and deliver the intended physical outcomes.<br><br>(Link to Community Design Element *Design Quality* and *Urban, Mixed Use, and Transit-oriented Place Types* Sections) |
| LU3-2 | **Design Incentives.** We offer design incentives to help projects achieve the Vision. (Link to Community Design Element) | |
| LU3-3 | **Land Use Flexibility.** We consider uses not typically permitted within a land-use category if doing so improves livability, reduces vehicular trips, creates community gathering places and activity nodes, and helps create identity. | |
| **LU4** | **Phased Growth** | |
| **LU4** | **Development that provides short-term value only when the opportunity to achieve our Vision can be preserved.** | |
| LU4-1 | **Commitment to Vision.** We are committed to achieving our Vision but realize that it may take time and several interim steps to get there. | |
| LU4-2 | **Interim Development.** We allow development in growth areas that is not immediately reflective of our ultimate Vision, provided it can be modified or replaced when circumstances are right. We will not allow development that impedes, precludes, or compromises our ability to achieve our Vision. (Refer to Community Economics Policy CE2-3). | **Interim Development.** We allow development in urban, mixed-use, and transit-oriented Place Types ~~growth areas~~ that is not immediately reflective of our ultimate Vision for the Place Type, provided~~.~~ ~~I~~it can be modified or replaced when circumstances are right to support development aligned with the Place Type Vision. We will not allow development that impedes, precludes, or compromises our ability to achieve our Vision.<br><br>(~~Refer~~Link to Community Economics Element Policy CE-2.3, and Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* section). |
| LU4-3 | **Infrastructure Timing.** We require that the necessary infrastructure and services be in place prior to or concurrently with development. | |
| LU4-4 | **NEW POLICY to integrate with changed to the Community Design Element** | **Shared Infrastructure:** We encourage and facilitate the use of shared infrastructure (including shared or managed parking) in urban, mixed-use, and transit-oriented Place Types**.**<br><br>(Link to Community Design Element Policy CD-3.6*)* |
| **LU5** | **Airport Planning** | |
| **LU5** | **Integrated airport facilities that minimize negative impacts and maximize economic benefit.** | |
| LU5-1 | **Coordination with Airport Authorities.** We collaborate with FAA, Caltrans Division of Aeronautics, airport owners, neighboring jurisdictions, and other shareholders in the preparation, update, and maintenance of airport-related plans. | |
| LU5-2 | **Airport Planning Consistency.** We coordinate with airport authorities to ensure The Ontario Plan is consistent with state law, federal regulations, and/or adopted master plans, and airport land use compatibility plans for ONT and Chino Airport. | |
| LU5-3 | **Airport Impacts.** We work with agencies to maximize resources to mitigate the impacts and hazards related to airport operations – their homes. | |
| LU5-4 | **ONT Growth Forecast.** We support and promote an ONT that accommodates 30 million annual passengers and 1.6 million tons of cargo per year, as long as the impacts associated with that level of operations are planned for and mitigated. | |
| LU5-5 | **Airport Compatibility Planning for ONT.** We create and maintain the Airport Land Use Compatibility Plan for ONT. | |
| LU5-6 | **Alternative Process.** We fulfill our responsibilities and comply with state law with regard to the Alternative Process for proper airport land use compatibility planning. | |
| LU5-7 | **ALUCP Consistency with Land Use Regulations.** We comply with state law that requires general plans, specific plans, and all new development to be consistent with the policies and criteria set forth within an Airport Land Use Compatibility Plan for any public-use airport. | |
| LU5-8 | **Chino Airport.** We will support the creation and implementation of the Airport Land Use Compatibility Plan for Chino Airport. | |
| **HOUSING ELEMENT** | | |
| **H1** | **Neighborhoods & Housing** | |
| **H1** | **Stable neighborhoods of quality housing, ample community services and public facilities, well-maintained infrastructure, and public safety that foster a positive sense of identity.** | |
| H1-1 | **Housing Rehabilitation.** We support the rehabilitation, maintenance, and improvement of single-family, multiple-family, and mobile homes through code compliance, removal of blight where necessary, and provision of rehabilitation assistance where feasible. | |
| H1-2 | **Neighborhood Conditions.** We direct efforts to improve the long-term sustainability of neighborhoods through comprehensive planning, provision of neighborhood amenities, rehabilitation and maintenance of housing, and community building efforts. | |
| H1-3 | **Community Amenities.** We shall provide adequate public services, infrastructure, open space, parking and traffic management, pedestrian, bicycle, and equestrian routes and public safety for neighborhoods consistent with City master plans and neighborhood plans. | |
| H1-4 | **Historical Preservation.** We support the preservation and enhancement of residential structures, properties, street designs, lot configurations, and other reminders of Ontario's past that are considered to be local historical or cultural resources. | |
| H1-5 | **Neighborhood Identity.** We strengthen neighborhood identity through creating parks and recreational outlets, sponsoring neighborhood, events and encouraging resident participation in the planning and improvement of their neighborhoods. | |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| **H2** | **Housing Supply & Diversity** | |
| **H2** | **Diversity of types of quality housing that are affordable to a range of household income levels, accommodate changing demographics, and support and reinforce the economic sustainability of Ontario.** | |
| H2-1 | **Corridor Housing.** We revitalize transportation corridors by encouraging the production of higher density residential and mixed-uses that are architecturally, functionally, and aesthetically suited to corridors. | |
| H2-2 | **Historic Downtown.** We foster a vibrant historic downtown through facilitating a wide range of housing types and affordability levels for households of all ages, housing preferences, and income levels. | |
| H2-3 | **Ontario Airport Metro Center.** We foster a vibrant, urban, intense, and highly amenitized community in the Ontario Airport Metro Center Area through a mix of residential, entertainment, retail, and office-oriented uses. | |
| H2-4 | **New Model Colony.** We support a premier lifestyle community in the New Model Colony distinguished by diverse housing, highest design quality, and cohesive and highly amenities neighborhoods. | **~~New Model Colony~~Ontario Ranch.** We support a premier lifestyle community in the ~~New Model Colony~~Ontario Ranch, distinguished by diverse housing, highest design quality, and cohesive and highly amenitized neighborhoods. |
| H2-5 | **Housing Design.** We require architectural excellence through adherence to City design guidelines, thoughtful site planning, environmentally sustainable practices, and other best practices. | |
| H2-6 | **Infill Development.** We support the revitalization of neighborhoods through the construction of higher-density residential developments on underutilized residential and commercial sites. | |
| **H3** | **Governmental Regulations** | |
| **H3** | **A City regulatory environment that balances the need for creativity and excellence in residential design, flexibility and predictability in the project approval process, and the provision of an adequate supply and prices of housing.** | |
| H3-1 | **Incentives.** We maintain incentive programs that can be offered to projects that provide benefits to the community such as exceptional design quality, economic advantages, environmental sustainability, or other benefits that would otherwise be unrealized. | |
| H3-2 | **Flexible Standards.** We allow flexibility in the application of residential and mixed-use development standards in order to gain benefits such as exceptional design quality, economic advantages, sustainability, or other benefits that would otherwise be unrealized. | |
| H3-3 | **Development Review.** We maintain a residential development review process that provides certainty and transparency for project stakeholders and the public, yet allows for the appropriate review to facilitate quality housing development. | |
| H3-4 | **Financial Incentives.** We consider financial incentives to facilitate and encourage the production, rehabilitation or improvement of housing, or provision of services where such activity furthers housing and community-wide goals. | |
| **H4** | **Housing Assistance** | |
| **H4** | **Increased opportunities for low and moderate income households and families to afford and maintain quality ownership and rental housing opportunities, including move-up opportunities.** | **Increased opportunities for low- and moderate-income households and families to afford and maintain quality ownership and rental housing opportunities, including move-up opportunities. Inclusive communities, racial equity, fair housing choice and access to opportunity.** |
| H4-1 | **Preservation of Affordable Apartments.** We strive to facilitate the preservation of the affordability of publicly assisted apartments for lower-income households through financial assistance, technical assistance, rehabilitation, and collaborative partnerships. | |
| H4-2 | **Homeownership Opportunities.** We increase and expand homeownership rates for lower- and moderate-income households by offering financial assistance, low-interest loans, and educational resources, and by working in collaboration with partnerships. | |
| H4-3 | **Rental Assistance.** We support the provision of rental assistance for individuals and families earning extremely low, very low, and low income with funding from the state and federal government. | |
| H4-4 | **Mixed-income Housing.** We encourage the integration of affordable housing in the New Model Colony, Ontario Airport Metro Center Area, and existing neighborhoods. | **Mixed-income Housing.** We encourage the integration of affordable housing in the ~~New Model Colony~~Ontario Ranch, Ontario Airport Metro Center area, and existing neighborhoods. |
| H4-5 | **Collaborative Partnerships.** We support collaborative partnerships of nonprofit organizations, affordable housing developers, major employers, and for-profit developers to produce affordable housing. | |
| H4-6 | **Fair Housing.** We further fair housing by prohibiting discrimination in the housing market and providing education, support, and enforcement services to address discriminatory practices | **Fair Housing.** We further fair housing by prohibiting discrimination in the housing market, lifting barriers that restrict access to housing, and providing education, support, and enforcement services to address discriminatory practices. |
| **H5** | **Special Needs** | |
| **H5** | **A full range of housing types and community services that meet the special housing needs for all individuals and families in Ontario, regardless of income level, age, or other status.** | |
| H5-1 | **Senior Housing.** We support the development of accessible and affordable senior housing and provide financial assistance for seniors to maintain and improve their homes. | |
| H5-2 | **Family Housing.** We support the development of larger rental apartments that are appropriate for families with children, including, as feasible, the provision of services, recreation, and other amenities. | |
| H5-3 | **Disabled People.** We increase the supply of permanent, affordable, and accessible housing for people with disabilities, and provide assistance to allow them to maintain and improve their homes. | |
| H5-4 | **Homeless People**. We partner with nonprofit partners to provide emergency shelters, transitional housing, permanent supportive housing, and supportive services for people who are homeless. | |
| H5-5 | **Supportive Services**. We financially support organizations, as feasible, that provide support services that meet the needs of those with special needs and further the greatest level of independence. | |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| H5-6 | **Partnerships.** We collaborate with nonprofit organizations, private developers, employers, government agencies, and other interested parties to develop affordable housing and provide support services. | |
| **PARKS & RECREATION ELEMENT** | | |
| **PR1** | **Planning & Design** | |
| **PR1** | **A system of safe and accessible parks that meets the needs of the community.** | |
| PR1-1 | **Access to Parks.** We strive to provide a park and/or recreational facility within walking distance (¼ mile) of every residence. | **Access to Parks.** In all new residential development areas, we strive to provide a park and/or recreational facility within walking distance (¼ mile) of every residence and prioritize the establishment of parks in environmental justice areas that do not have adequate access to parks. |
| PR1-2 | **Adjacency to Schools.** We examine locating parks adjacent to school sites to promote joint-use opportunities. | |
| PR1-3 | **Funding.** We shall seek outside, one-time sources of funding for capital improvements and reserve ongoing City funds primarily for operations and maintenance. | |
| PR1-4 | **Joint-use Opportunities.** In areas where there is a need but no City recreational facility, we explore joint-use opportunities (e.g., school sites). | |
| PR1-5 | **Acreage Standard.** We strive to provide 5 acres of parkland (private and public) per 1,000 residents. | |
| PR1-6 | **Private Parks.** We expect the development to provide a minimum of 2 acres of developed private park space per 1,000 residents. | |
| PR1-7 | **Special Needs/Universal Design.** We attempt to provide recreational opportunities at parks for people of all ages and abilities. | |
| PR1-8 | **Renovation.** We examine renovating existing facilities prior to building replacement facilities. | |
| PR1-9 | **Phased Development.** We require parks to be built in new communities before a significant proportion of residents move in. | |
| PR1-10 | **Master Plans for Individual Park Facilities.** We require an individual park master plan for parks in excess of 10 acres. | |
| PR1-11 | **Environmental Function of Parks.** We require new parks to meet environmental management objectives. | |
| PR1-12 | **Trails.** We promote connections between parks and local trails, including those managed by other public agencies. | |
| PR1-13 | **Equestrian Trails.** We require the design, construction, and maintenance of equestrian trails in Rural Residential designated areas. | |
| PR1-14 | **Multi-family Residential Developments.** We require that new multi-family residential developments of five or more units provide recreational facilities or open space, in addition to paying adopted impact fees. | |
| PR1-15 | **Trail Connectivity.** We strengthen and improve the equestrian, bike, and multipurpose trail connections within the City and work to improve trail connections into adjacent jurisdictions. | |
| PR1-16 | **Equestrian Master Plan.** We use Homer Briggs Park as the primary focal point for the development of a Master Plan of Equestrian Trails in the Rural Residential area. | |
| **PR2** | **Recreational Programs** | |
| **PR2** | **A range of recreational programs provided by public, private, and nonprofit organizations that meet the needs of the community's varied interests, age groups, and abilities** | |
| PR2-1 | **Participation.** We program park facilities to maximize utilization and participation while considering park size, location, and population served. | |
| PR2-2 | **Needs Assessment.** We track the needs and priorities for recreational programming and look for ways to meet demand. | |
| PR2-3 | **Community Involvement.** We involve the local community in planning programs for neighborhood and community park facilities. | |
| PR2-4 | **Access to Programs.** We provide a range of program opportunities for residents of all income levels. | **Access to Programs.** We provide a range of recreational and physical exercise programs that are accessible to ~~opportunities for~~ residents of all income levels throughout the community and prioritize establishing and maintaining equitable access for residents in environmental justice areas. |
| PR2-5 | **Partnerships.** We partner with local and regional agencies, nonprofit organizations, and the private sector to provide a comprehensive range of recreational programs. | |
| PR2-6 | **Crime Deterrents.** We promote and participate in recreational programming as part of our crime prevention effort. | |
| **ENVIRONMENTAL RESOURCE ELEMENT** | | |
| **ER1** | **Water and Wastewater** | |
| **ER1** | **A reliable and cost-effective system that permits the City to manage its diverse water resources and needs.** | |
| ER1-1 | **Local Water Supply.** We increase local water supplies to reduce our dependence on imported water. | **Local Water Supply.** We increase local water supplies to reduce our dependence on imported water. New and redevelopment projects are aligned with our available water supply and/or to enhance our available water supply. |
| ER1-2 | **Matching Supply to Use.** We match the water supply and quality to the appropriate use. | |
| ER1-3 | **Conservation.** We require conservation strategies that reduce water usage. | **Conservation and Sustainable Water Supply.** We work with regional water providers and users to conserve water and ensure sustainable local water supplies as more frequent droughts reduce long term local and regional water availability. ~~We require conservation strategies that reduce water usage.~~ |
| ER1-4 | **Supply-Demand Balance.** We require that available water supply and demands be balanced. | |
| ER1-5 | **Groundwater Management.** We protect groundwater quality by incorporating strategies that prevent pollution, require remediation where necessary, capture and treat urban runoff, and recharge the aquifer. | ~~Groundwater~~ **Water Resource Management.** Environmental justice areas are prioritized as we coordinate with local agencies to protect water quality, prevent pollution, address existing contamination, and remediate contaminated surface water and groundwater. ~~We protect groundwater quality by incorporating strategies that prevent pollution, require remediation where necessary, capture and treat urban runoff, and recharge the aquifer.~~ |
| ER1-6 | **Urban Run-Off Quantity.** We encourage the use of low impact development strategies to intercept run-off, slow the discharge rate, increase infiltration, and ultimately reduce discharge volumes to traditional storm drain systems. | **Urban Run-off Quantity.** We encourage the use of low impact development strategies, including green infrastructure, to intercept run-off, slow the discharge rate, increase infiltration, and ultimately reduce discharge volumes to traditional storm drain systems. |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| ER1-7 | **Urban Run-Off Quality.** We require the control and management of urban runoff, consistent with Regional Water Quality Control Board regulations. | |
| ER1-8 | **Wastewater Management.** We require the management of wastewater discharge and collection consistent with waste discharge requirements adopted by the Regional Water Quality Control Board. | |
| **ER2** | **Solid Waste & Recycling** | |
| **ER2** | **Cost-effective integrated waste management system that meets or exceed state and federal recycling and waste diversion mandates.** | |
| ER2-1 | **Waste Diversion.** We shall meet or exceed the AB 939 requirements. | |
| ER2-2 | **Hazardous and Electronic Wastes.** We prohibit the disposal of hazardous and electronic waste into the municipal waste stream pursuant to state law. | |
| ER2-3 | **Purchase Products Made from Recycled Materials.** We purchase recycled-content products where it is cost-effective. | |
| **ER3** | **Energy** | |
| **ER3** | **Cost-effective and reliable energy system sustained through a combination of low impact buildings, site and neighborhood energy conservation, and diverse sources of energy generation that collectively helps to minimize the region's carbon footprint.** | |
| ER3-1 | **Conservation Strategy.** We require conservation as the first strategy to be employed to meet applicable energy-saving standards. | |
| ER3-2 | **Green Development – Communities.** We require the use of best practices identified in green community rating systems to guide the planning and development of all new communities. | **Green Development – Communities.** We ~~require~~ encourage the use of ~~best practices identified in green community~~ the LEED Neighborhood Development rating system~~s~~, or similar mechanism, to guide the planning and development of all new communities. |
| ER3-3 | **Building and Site Design.** We require new construction to incorporate energy-efficient building and site design strategies, which could include appropriate solar orientation, maximum use of natural daylight, passive solar, and natural ventilation. | |
| ER3-4 | **Green Development – Public Buildings.** We require all new and substantially renovated City buildings in excess of 10,000 square feet to achieve a LEED Silver Certification standard, as determined by the U.S. Green Building Council. | |
| ER3-5 | **Fuel-Efficient and Alternative Energy Vehicles and Equipment.** We purchase and use vehicles and equipment that are fuel-efficient and meet or surpass state emissions requirements and/or use renewable sources of energy. | **Fuel-Efficient and Alternative Energy Vehicles and Equipment.** We require purchase and use vehicles and equipment that are fuel-efficient and meet or surpass state emissions requirements and/or use renewable sources of energy. |
| ER3-6 | **Generation - Renewable Sources.** We promote the use of renewable energy sources to serve public and private sector development. | **Generation - Renewable Sources.** We promote the use of renewable energy sources (e.g., solar, wind, biomass) in ~~to serve~~ public and private sector development. |
| **ER4** | **Air Quality** | |
| **ER4** | **Improve indoor and outdoor air quality and reduced locally generated pollutant sources.** | |
| ER4-1 | **Land Use.** We reduce GHG and other local pollutant emissions through compact, mixed use, and transit-oriented development and development that improves the regional jobs-housing balance. | |
| ER4-2 | **Sensitive Land Uses.** We prohibit the future siting of sensitive land uses within the distances defined by the California Air Resources Board for specific source categories without sufficient mitigation. | |
| ER4-3 | **Greenhouse Gases (GHG) Emissions Reductions.** We reduce GHG emissions in accordance with regional, state, and federal regulations. | |
| ER4-4 | **Indoor Air Quality.** We will comply with State Green Building Codes relative to indoor air quality. | **Indoor Air Quality.** We will comply with State Green Building Codes relative to indoor air quality. We seek funding to improve indoor air quality for households with poor indoor air quality, with priority for lower income households in environmental justice areas. |
| ER4-5 | **Transportation.** We promote mass transit and non-motorized mobility options (walking, biking) to reduce air pollutant emissions. | |
| ER4-6 | **Particulate Matter.** We support efforts to reduce particulate matter to meet State and Federal Clean Air Standards. | |
| ER4-7 | **Other Agency Collaboration.** We collaborate with other agencies within the South Coast Air Basin to improve regional air quality at the emission source. | **Other Agency Collaboration.** We collaborate with other agencies within the South Coast Air Basin to improve regional air quality at the emission source, with a particular focus on sources that affect environmental justice areas in Ontario. |
| ER4-8 | **Tree Planting.** We protect healthy trees within the City and plant new trees to increase carbon sequestration and help the regional/local air quality. | **Tree Planting.** We protect healthy trees within the City and plant new trees to increase carbon sequestration and help the regional/local air quality. We expand the tree canopy in environmental justice areas to enhance air quality and reduce the "heat island" effect. |
| ER4-9 | **NEW POLICY proposed to meet requirements of new State laws.** | **New Localized Air Polution Sources Near Existing Sensitive Receptors.** We require new developments to conduct a Health Risk Assessment for land uses that generate more than 100 trucks per day or 40 trucks per day by trucks operating transportation refrigeration units (TRU's) within 1,000 feet from sensitive land uses (California Health and Safety Code § 42705.5(a)(5)). If the health risk assessment determines the new development poses health hazards that increase the incremental cancer risk above the threshold established by the South Coast Air Quality Management District (AQMD), we will only approve permits upon the condition that adequate mitigation measures are proposed and implemented for potential impacts on the sensitive uses around the site and along the route within Ontario taken by the trucks to and from freeways. We require new developments that must perform a health risk assessment to conduct additional public outreach by sending notifications in multiple languages to all residents living within 500 feet, and encourage hosting a public meeting. |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| **ER5** | **Biological, Mineral and Agricultural Resources** | |
| **ER5** | **Protect high-value habitat and farming and mineral resources extraction activities that are compatible with adjacent development.** | |
| ER5-1 | **Habitat Conservation Areas.** We support the protection of biological resources through the establishment, restoration, and conservation of high-quality habitat areas. | |
| ER5-2 | **Entitlement and Permitting Process.** We comply with state and federal regulations regarding protected species. | |
| ER5-3 | **Right to Farm.** We support the right of existing farms to continue their operations within the New Model Colony. | **Right to Farm.** We support the right of existing farms to continue their operations within the ~~New Model Colony~~Ontario Ranch. |
| ER5-4 | **Transition of Farms.** We protect both existing farms and sensitive uses around them as agricultural areas transition to urban uses. | |
| ER5-5 | **Mining Operations.** We prohibit future mining operations where the resource extraction activities are incompatible with existing or proposed adjacent land uses. | |
| **COMMUNITY ECONOMICS ELEMENT** | | |
| **CE1** | **Complete Community** | |
| **CE1** | **A complete community that provides for all incomes and stages of life.** | |
| CE1-1 | **Jobs-Housing Balance.** We pursue improvement to the Inland Empire's balance between jobs and housing by promoting job growth that reduces the regional economy's reliance on out-commuting. | |
| CE1-2 | **Jobs and Workforce Skills.** We use our economic development resources to 1) attract jobs suited for the skills and education of current and future City residents; 2) work with regional partners to provide opportunities for the labor force to improve its skills and education, and 3) attract businesses that increase Ontario's stake and participation in growing sectors of the regional and global economy. (Link to Social Resources Policy SR-2.2) | |
| CE1-3 | **Regional Approach to Workforce Development.** We work with our partners to provide workforce training and development services throughout the region, recognizing that Ontario employers rely on workers living outside of the City. | |
| CE1-4 | **Business Retention and Expansion.** We continuously improve two-way communication with the Ontario business community and emphasize customer service to existing businesses as part of our competitive advantage. | |
| CE1-5 | **Business Attraction.** We proactively attract new and expanding businesses to Ontario in order to increase the City's share of growing sectors of the regional and global economy. | |
| CE1-6 | **Diversity of Housing.** We collaborate with residents, housing providers and the development community to provide housing opportunities for every stage of life; we plan for a variety of housing types and price points to support our workforce, attract business and foster a balanced community. | **Diversity of Housing.** We collaborate with residents, housing providers, and the development community to provide housing opportunities for every stage of life; we plan for a variety of housing types and price points to encourage the development of housing supportive of our efforts to attract business in growing sectors of the community while being respectful of existing viable uses. ~~our workforce, attract business and foster a balanced community.~~ |
| CE1-7 | **Retail Goods and Services.** We seek to ensure a mix of retail businesses that provide the full continuum of goods and services for the community. | |
| CE1-8 | **Regional Attraction.** We encourage the development and programming of regional cultural and entertainment destinations in Ontario. | |
| CE1-9 | **Regional Leadership.** We provide leadership for public, quasi-public, and private-sector partners that help Ontario and its residents and businesses realize our goals and achieve our Vision. | |
| CE1-10 | **Life-Long Education.** We work with our partners who provide life-long learning to ensure that our residents and workforce have access to education at all stages of life. | |
| CE1-11 | **Socioeconomic Trends.** We continuously monitor, plan for, and respond to changing socioeconomic trends. | |
| CE1-12 | **Circulation.** We continuously plan and improve public transit and non-vehicular circulation for the mobility of all, including those with limited or no access to private automobiles. (Link to Mobility Element *Public Transit* Section) | |
| CE1-13 | **Safety and Security.** We invest in public safety and communicate our successes because the perception and reality of safety and security are necessary prerequisites for private investment and economic growth. | |
| **CE2** | **Placemaking** | |
| **CE2** | **A City of distinctive neighborhoods, districts, and corridors, where people choose to be.** | **A City of distinctive neighborhoods, districts, ~~and~~ corridors, and centers where people choose to be.** |
| CE2-1 | **Development Projects.** We require new development and redevelopment to create unique, high-quality places that add value to the community. (Link to Community Design Element) | |
| CE2-2 | **Development Review.** We require those proposing new development and redevelopment to demonstrate how their projects will create appropriately unique, functional, and sustainable places that will compete well with their competition within the region. | |
| CE2-3 | **Interim Development.** We require interim development that does not reflect the long-term Vision, be limited in the scale of development so that the investment can be sufficiently amortized to make Vision-compatible redevelopment financially feasible. | |
| CE2-4 | **Protection of Investment.** We require that new development and redevelopment protect the existing investment by providing architecture and urban design of equal or greater quality. | |
| CE2-5 | **Private Maintenance.** We require adequate maintenance, upkeep, and investment in private property because proper maintenance on private property protects property values. (Link to Community Design Element Policy CD-5.1) | |
| CE2-6 | **Public Maintenance.** We require the establishment and operation of maintenance districts or other vehicles to fund the long-term operation and maintenance of the public realm, whether on private land, in rights-of-way, or on publicly owned property. (Link to Community Design Element Policy CD-5.1) | |
| **CE3** | **Fiscal Decision Making** | |
| **CE3** | **Decision-making deliberations that incorporate the full short-term and long-term economic and fiscal implications of proposed City Council actions.** | |
| CE3-1 | **Fiscal Impact Disclosure.** We require requests for City Council action to disclose the full fiscal impacts, including direct and indirect costs. | |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| CE3-2 | **General Plan Amendments.** We require those proposing General Plan amendments to disclose reasonably foreseeable impacts through a fiscal analysis. | |
| CE3-3 | **Long-Term Funding Disclosure.** We require those requesting City support or funding for projects or programs to disclose if and how they can be continued without further City support. | |
| CE3-4 | **Improving Fiscal Decision-Making.** We periodically assess the accuracy of projections for staff time and City resources and use the assessment results to improve our fiscal decision-making process. | |
| CE3-5 | **Sustainable Development**. We recognize impacts to municipal finances as an element of sustainability, and we require claims of sustainability to assess fiscal impacts. | |
| CE3-6 | **Fully Funded Liability.** We require long term liabilities such are retiree medical benefits, employee accrued leave balances, and self-insured liability claims to be fully funded to ensure sound, long term fiscal health. | |
| CE3-7 | **Programmatically Balanced Budget.** We require that the annual budget include appropriations allocated in a manner to meet the goal of the programmatically balanced budget. | |
| CE3-8 | **Budget Margins.** We require that the adopted budget for revenues and expenditures reflect sufficient budget margins to minimize negative impacts to City services due to economic uncertainties. | |
| CE3-9 | **Complete Comparative Context.** We require that our annual budget process provide the complete comparative context for proposed new and increased funding so decision makers can fully understand the trade-offs among budget choices. | |
| **SAFETY ELEMENT** | | |
| **S1** | **Seismic/Geologic Hazards** | |
| **S1** | **Minimize risk of injury, loss of life, property damage, and economic and social disruption caused by earthquake-induced or other geological hazards.** | |
| S1-1 | **Implementation of Regulations and Standards.** We require that all new habitable structures be designed in accordance with the most recent California Building Code adopted by the City, including provisions regarding lateral forces and grading. | |
| S1-2 | **Entitlement and Permitting Process.** We follow state guidelines and the California Building Code to determine when development proposals must conduct geotechnical and geological investigations. | |
| S1-3 | **Continual Update of Technical Information.** We maintain up-to-date California Geological Survey seismic hazard maps. | |
| S1-4 | **Seismically Vulnerable Structures.** We conform to state law regarding unreinforced masonry structures. | **Seismically Vulnerable Structures.** We conform to state law regarding unreinforced masonry structures and coordinate with not-for-profits to facilitate seismic retrofits in environmental justice areas and for low-income households. |
| **S2** | **Flood Hazards** | |
| **S2** | **Minimize risk of injury, loss of life, property damage and economic and social disruption caused by flooding and inundation hazards.** | |
| S2-1 | **Entitlement and Permitting Process**. We follow State guidelines and building codes to determine when development proposals require hydrological studies prepared by a State-certified engineer to assess the impact that the new development will have on the flooding potential of existing development down-gradient. | **Entitlement and Permitting Process.** We require hydrological studies prepared by a state-certified engineer when new development is located in a 100-year or 500-year floodplain ~~follow State guidelines and building codes to determine when development proposals require hydrological studies prepared by a State-certified engineer~~ to assess the impact that the new development will have on the flooding potential of existing development down-gradient. |
| S2-2 | **Flood Insurance.** We will limit development in flood plains and participate in the National Flood Insurance Program. | **Floodplain ~~Insurance~~ Mapping.** We require any new development partially or entirely in 100-year flood zones ~~or 100-year flood awareness areas~~ to provide detailed floodplain mapping for 100- and 200-year storm events as part of the development approval process ~~will limit development in flood plains and participate in the National Flood Insurance Program~~. |
| S2-3 | **Facilities that Use Hazardous Materials.** We comply with state and federal law and do not permit facilities using, storing, or otherwise involved with substantial quantities of onsite hazardous materials to be located in the 100-year flood zone unless all standards of elevation, floodproofing, and storage have been implemented to the satisfaction of the Building Department. | **Facilities that Use Hazardous Materials**. We comply with state and federal law and do not permit facilities using, storing, or otherwise involved with substantial quantities of onsite hazardous materials to be located in the 100-year flood zone or 500-year flood zone unless all standards of elevation, floodproofing, and storage have been implemented to the satisfaction of the Building Department. |
| S2-4 | **Prohibited Land Uses.** We prohibit the development of new essential and critical facilities in the 100-year floodplain. | **Prohibited Land Uses.** We prohibit the development of new essential and critical facilities in the 100-year floodplain and discourage the development of new essential and critical facilities in the 500-year floodplain unless all standards of elevation and flood proofing demonstrate that a facility can be safe and operational during a flood event, implemented to the satisfaction of the Building Department. |
| S2-5 | **Storm Drain System.** We maintain and improve the storm drain system to minimize flooding. | **Stormwater Management ~~Drain System~~.** We maintain ~~and improve~~ the storm drain system to convey a 100-year storm, when feasible, and encourage environmental site design practices to minimize flooding and increase groundwater recharge, including natural drainage, green infrastructure, and permeable ground surfaces.<br><br>(Link to Environmental Resources Element) |
| S2-6 | **Use of Flood Control Facilities.** We encourage the joint use of flood control facilities as open space or other types of recreational facilities. | |
| S2-7 | **NEW POLICY to address requirements of Gov. Code.** | **Collaboration Between Agencies.** Collaborate with the San Bernardino County Flood Control District and other state and federal agencies to maintain flood-control infrastructure to minimize flood damage. |
| **S3** | **Fire & Rescue & Related Services** | |
| **S3** | **Reduce the risk of death, injury, property damage and economic loss due to fires, accidents and normal everyday occurrences through prompt and capable emergency services.** | |
| S3-1 | **Prevention Services.** We proactively mitigate or reduce the negative effects of fire, hazardous materials release, and structural collapse by implementing the adopted Fire Code. | **Prevention Services.** We proactively mitigate or reduce the negative effects of fire, hazardous materials release, and structural collapse by implementing the regularly adopted California Fire Code and California Building Code. |
| S3-2 | **Community Outreach.** We provide education to local schools and community groups to promote personal and public safety. | |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| S3-3 | **Fire and Emergency Medical Services.** We maintain sufficient fire stations, equipment, and staffing to respond effectively to emergencies. | **Fire and Emergency Medical Services.** We maintain sufficient fire stations, equipment and staffing to respond effectively to emergencies and meet the needs of the community and state requirements. |
| S3-4 | **Special Team Services.** We maintain effective special rescue services. | |
| S3-5 | **Emergency Communication Services.** We maintain a 9-1-1 emergency communication and dispatch center. | **Emergency Notifications ~~Communication Services~~.** We maintain a public alert notification system that efficiently conveys information about imminent, developing, ongoing, and concluding emergency events to all residents and visitors working with network providers that translate information into other languages. |
| S3-6 | **Interagency Cooperation.** In order to back up and supplement our capabilities to respond to emergencies, we participate in the California Fire Rescue and Mutual Aid Plan. | |
| S3-7 | **Water Supply and System Redundancy.** We monitor our water system to manage firefighting water supplies. | **Water Supply and System Redundancy.** We monitor our water system to manage and ensure adequate firefighting water supplies. |
| S3-8 | **Fire Prevention through Environmental Design.** We require new development to incorporate fire prevention considerations in the design of streetscapes, sites, open spaces, and buildings. (Link to Community Design Element). | |
| S3-9 | **Resource Allocation.** We analyze fire data to evaluate the effectiveness of our fire prevention and reduction strategies and allocate resources accordingly. | |
| **S4** | **Noise** | |
| **S4** | **An environment where noise does not adversely affect the public's health, safety, and welfare.** | |
| S4-1 | **Noise Mitigation.** We utilize the City's Noise Ordinance, building codes, and subdivision and development code regulations to mitigate noise impacts. | |
| S4-2 | **Coordination with Transportation Authorities.** We collaborate with airport owners, FAA, Caltrans, SANBAG, SCAG, neighboring jurisdictions, and other transportation providers in the preparation and maintenance of and updates to transportation-related plans to minimize noise impacts and provide appropriate mitigation measures. | **Coordination with Transportation Authorities**. We collaborate with airport owners, FAA, Caltrans, ~~SANBAG~~SBCTA, SCAG, neighboring jurisdictions, and other transportation providers in the preparation and maintenance of and updates to transportation-related plans to minimize noise impacts and provide appropriate mitigation measures. |
| S4-3 | **Airport Noise Mitigation.** We aggressively pursue funding and utilize programs to reduce the effects of aircraft noise in impacted areas of our community. | |
| S4-4 | **Truck Traffic.** We manage truck traffic to minimize noise impacts on sensitive land uses. | |
| S4-5 | **Roadway Design.** We design streets and highways to minimize noise impacts. | |
| S4-6 | **Airport Noise Compatibility.** We utilize information from Airport Land Use Compatibility Plans to prevent the construction of new noise-sensitive land uses within airport noise impact zones. | |
| S4-7 | **New Policy to address noise and vibration near rail lines** | **Rail Noise Mitigation.** We require residential and mixed use development of vibration-sensitive uses in areas within 200 feet of rail to evaluate for indoor vibration levels and mitigate any exceedances of the Federal Transit Administration vibration-annoyance criteria. |
| **S5** | **Wind-related Hazards** | |
| **S5** | **Reduce risk of injury, property damage, and economic loss resulting from windstorms and wind-related hazards.** | **~~Reduced~~ Minimize the risk of injury, property damage, and economic loss resulting from windstorms and wind-related hazards.** |
| ~~S5-1~~ | **Backup Power in Critical Facilities.** We require backup power to be maintained in critical facilities. | Relocate to S8-9<br>[This policy applies to more than windstorms and wind related hazards] |
| S5-~~2~~1 | **Dust Control Measures.** We require the implementation of Best Management Practices for dust control at all excavation and grading projects. | |
| S5-~~3~~2 | **Grading in High Winds.** We prohibit excavation and grading during strong wind conditions, as defined by the Building Code. | |
| S5-3 | **NEW POLICY to address resiliency requirements related to wind events** | **Public Safety Power Shutoffs.** We coordinate with utility companies to minimize service interruptions, such as Public Safety Power Shutoffs, before, during, and after windstorms and wind-related hazards. |
| **S6** | **Hazardous Materials** | |
| **S6** | **Reduce the potential for hazardous materials exposure and contamination.** | |
| S6-1 | **Disclosure and Notification.** We enforce disclosure laws that require all users, producers, and transporters of hazardous materials and wastes to clearly identify the materials that they store, use, or transport. | |
| S6-2 | **Response to Hazardous Materials Releases.** We respond to hazardous materials incidents and coordinate these services with other jurisdictions. | |
| S6-3 | **Safer Alternatives.** We minimize our use of hazardous materials by choosing non-toxic alternatives that do not pose a threat to the environment. | **Safer Alternatives.** We minimize our use of pesticides and other hazardous materials by choosing non-toxic alternatives that do not pose a threat to the environment, especially when it could affect public park facilities and open spaces. |
| S6-4 | **Safe Storage and Maintenance Practices.** We require that the users of hazardous materials be adequately prepared to prevent and mitigate hazardous materials releases. | |
| S6-5 | **Location of Hazardous Material Facilities.** We regulate facilities that will be involved in the production, use, storage, or disposal of hazardous materials, pursuant to federal, state, county, and local regulations so that impacts to the environment and sensitive land uses are mitigated. | **Location of Hazardous Material Facilities.** We regulate facilities that will be involved in the production, use, storage, or disposal of hazardous materials, pursuant to federal, state, county, and local regulations, so that impacts to the environment and sensitive land uses are mitigated. We prohibit new hazardous waste facilities in close proximity to sensitive land uses and environmental justice areas. |
| S6-6 | **Location of Sensitive Uses.** We prohibit new sensitive land uses from locating within airport Safety Zones and near existing sites that use, store, or generate large quantities of hazardous materials. (Refer to Land Use Element) | **Location of Sensitive Uses.** We prohibit new sensitive land uses from locating within airport ~~S~~safety ~~Z~~zones and near existing sites that use, store, or generate large quantities of hazardous materials. (~~Refer~~Link to Land Use Element) |
| S6-7 | **Household Hazardous Waste.** We support the proper disposal of household hazardous substances. | |
| S6-8 | **Mitigation and Remediation of Groundwater Contamination.** We actively participate in local and regional efforts directed at both mitigating environmental exposure to contaminated groundwater and taking action to clean up contaminated groundwater once exposure occurs. | |
| S6-9 | **Remediation of Methane.** We require development to assess and mitigate the presence of methane, per regulatory standards and guidelines. | |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| **S7** | **Law Enforcement** | |
| **S7** | **Neighborhood and commercial and industrial districts that keep safe through a multi-faceted approach of prevention, enforcement, suppression, community involvement and a system of continuous monitoring.** | **Residential neighborhoods, ~~and~~ commercial areas, and industrial districts that keep safe through a multi-faceted approach of prevention, enforcement, and community involvement in public safety ~~and a system of continuous monitoring~~.** |
| S7-1 | **Police Unit Response.** We respond to calls requiring service in a timely manner. | |
| S7-2 | **Community Oriented Problem Solving (C.O.P.S.).** We support and maintain the mission of COPS to identify and resolve community problems. | |
| S7-3 | **Prevention Services.** We provide crime prevention programs targeted to youth, parents, seniors, businesses, and neighborhoods. | |
| S7-4 | **Crime Prevention through Environmental Design (CPTED).** We require new development to incorporate CPTED in the design of streetscapes, sites, open spaces, and buildings. | |
| S7-5 | **Interdepartmental Coordination.** We utilize all City departments to help reduce crime and promote public safety. | |
| S7-6 | **Partnerships.** We partner with other local, state, and federal law enforcement agencies and private security providers to enhance law enforcement service to Ontario. | **Partnerships.** We partner with other local, state, and federal law enforcement agencies and private security providers to enhance ~~law enforcement~~ public safety services ~~to~~ in Ontario. |
| S7-7 | **Resource Allocation.** We analyze crime data to evaluate the effectiveness of crime prevention and reduction strategies and allocate resources accordingly. | |
| S7-8 | **NEW POLICY to reflect community minded public safety** | **Social Services**. We support behavioral health and social services as part of the public safety solution. |
| **S8** | **Emergency Management** | |
| **S8** | **Disaster resilient, prepared community through effective emergency/disaster preparedness, response, mitigation, and recovery** | |
| S8-1 | **State and Federal Mandates.** We maintain emergency management programs that meet the requirements of the State of California Standardized Emergency Management System (SEMS) and the National Incident Management System (NIMS). | |
| S8-2 | **Emergency Management Plans.** We maintain, update, and adopt the Emergency Operations Plan (EOP) and the Hazard Mitigation Plan (HMP). | **Emergency Management Plans.** We maintain, update, and adopt the Emergency Operations Plan (EOP) and incorporate, by reference the City's Hazard Mitigation Plan (HMP). |
| S8-3 | **Emergency/Disaster Training and Exercises.** We conduct training and exercises to prepare for and evaluate emergency/disaster response and recovery procedures. | |
| S8-4 | **Interagency Collaboration.** We partner with public and private organizations, such as participation in the California Mutual Aid Agreement, in order to enhance and complement our planning and response capabilities. | **Interagency Emergency Cooperation.** We maintain partnerships, including automatic aid agreements, with fire protection, police and sheriff departments, and emergency management agencies in San Bernardino and Riverside County to strengthen emergency response. ~~partner with public and private organizations, such as participation in the California Mutual Aid Agreement, in order to enhance and complement our planning and response capabilities.~~ |
| S8-5 | **Interdepartmental Coordination.** We utilize all City departments to help support emergency/disaster mitigation, preparedness, response mitigation, and recovery. | |
| S8-6 | **Community Outreach.** We provide education to the community to promote personal, family, and community emergency preparedness. | **Community Outreach.** We provide education to the community to promote personal, family, and community emergency preparedness to both natural and human-generated hazards. |
| S8-7 | **NEW POLICY to address resiliency requirements related to extreme heat and air quality** | **Extreme Heat and Air Quality.** We work to ensure that all community members are informed about and have access to community cooling centers and clean air centers during extreme heat events or wildfires, with a focus on serving environmental justice communities. We support the development of extreme heat emergency response policies and practices to address these critical health risks in the community. |
| S8-8 | **NEW POLICY to address resiliency requirements related to climate change** | **Regional Partnerships for Climate Adaptation.** We partner with local governments in San Bernardino County, Riverside County, and Inland Southern California Climate Collaborative to develop regional climate change adaptation strategies and programs. |
| S8-9 | **Relocated from S5-1 - this policy should encompass all critical facilities, not just those vulnerable to wind events** | **Backup Power in Critical Facilities.** We require backup power be maintained in critical facilities. We encourage backup power solutions that include renewable energy components. |
| **S9** | **Energy Resiliency (NEW SECTION to address energy resilience)** | |
| **S9** | **NEW GOAL to address energy resilience** | **Incorporate energy efficient practices and renewable energy systems to improve air quality, comfort, and energy reliability during temporary power outages.** |
| S9-1 | **NEW Policy to address energy resilience** | **Solar Energy.** We support and may incentivize the installation of residential and commercial solar panels and battery storage systems that can provide electricity during power outages. |
| S9-2 | **NEW Policy to address energy resilience** | **Renewable Energy.** Renovate existing city-owned facilities and plan future facilities to include renewable energy generation capacity and battery storage as part of an effort to make public facilities and services greener and more resilient to power outages. |
| S9-3 | **NEW Policy to address energy resilience** | **Energy Efficiency Retrofits.** We support and may incentivize retrofits to residential and commercial buildings that improve energy efficiency and insulation from extreme temperatures, giving priority towards low-income applicants. |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| **MOBILITY ELEMENT** | | |
| **M1** | **Roadway Systems** | |
| **M1** | **A system of roadways that meets the mobility needs of a dynamic and prosperous Ontario.** | |
| M1-1 | **Roadway Design and Maintenance.** We require our roadways to: 1) Comply with federal, state and local design and safety standards; 2) Meet the needs of multiple transportation modes and users; 3) Handle the capacity envisioned in the Functional Roadway Classification Plan; 4) Maintain a peak hour Level of Service (LOS) E or better at all intersections; 5) Be compatible with the streetscape and surrounding land uses, and 6) Be maintained in accordance with best practices and our Right-Of-Way Management Plan. | **Roadway Design and Maintenance**. We require our roadways to: 1) Comply with federal, state,and local design and safety standards; 2) Meet the needs of multiple transportation modes and users; 3) Handle the capacity envisioned in the City of Ontario Master Plan of Streets and Highways ~~Functional Roadway Classification Plan~~; 4) Be ~~M~~maintained in accordance with best practices ~~a peak hour Level of Service (LOS) E or better at all intersections~~; 5) Be compatible with the streetscape and surrounding land uses; and 6) Promote the efficient flow of all modes of traffic through the implementation of intelligent transportation systems and travel demand management strategies. ~~Be maintained in accordance with best practices and our Right-Of-Way Management Plan.~~<br><br>(Link to Community Design Element Policies CD-2.5, CD-2.6, CD-2.16, CD-3.3) |
| M1-2 | **Mitigation of Impacts.** We require development to mitigate its traffic impacts. | |
| M1-3 | **Roadway Improvements.** We work with Caltrans, SANBAG, and others to identify, fund, and implement needed improvements to roadways identified in the Functional Roadway Classification Plan. | **Agency Coordination on Roadway Improvements.** We work with Caltrans, ~~SANBAG,~~ SBCTA, and others to identify, fund, and implement needed improvements to roadways when necessary. We work with neighboring jurisdictions to promote regional connectivity and access and meet operational level of service standards at the City limits. ~~identified in the Functional Roadway Classification Plan.~~ |
| ~~M1-4~~ | **Adjacent Jurisdictions.** We work with neighboring jurisdictions to meet our level of service standards at the City limits. | ~~**Adjacent Jurisdictions.** We work with neighboring jurisdictions to meet our level of service standards at the City limits.~~ |
| M1-~~5~~4 | **Complete Streets.** We work to provide a balanced context sensitive, multimodal transportation network that meets the needs of all users of streets, roads, and highways, including motorists, pedestrians, bicyclists, children, persons with disabilities, seniors, movers of commercial goods and users of public transportation. | **Complete Streets.** We work to provide a complete, balanced, context-aware ~~sensitive~~, multimodal transportation network that meets the needs of all users of streets, roads, and highways, including motorists, pedestrians, bicyclists, children, persons with disabilities, seniors, movers of commercial goods, and users of public transportation. We prioritize implementation of complete streets improvements in environmental justice areas to facilitate opportunities for residents to use active transportation systems. |
| M1-5 | **NEW POLICY proposed to help mitigate LOS impacts** | **Level of Service.** Maintain a peak hour Level of Service (LOS) E or better at all intersections. Maintain Level of Service D or better on arterial streets in the City. Develop and maintain a list of locations where LOS E or LOS F are considered acceptable and would be exempt from this level of service policy. Considerations for LOS exemption include being restricted by environmental constraints, lacking available right-of-way, deterring an increase in VMT, or degrading other modes of travel (such as bicycle or pedestrian infrastructure). |
| M1-6 | **NEW POLICY proposed to reflect changes in CEQA requirements (VMT)** | **Reduce Vehicle Miles Traveled**. We will strive to reduce VMT through a combination of land use, transportation projects, travel demand management strategies, and other trip reduction measures in coordination with development projects and public capital improvement projects. |
| **M2** | ~~**Bicycles and Pedestrians**~~ **Active Transportation** | |
| **M2** | **A system of trails and corridors that facilitate and encourage bicycling and walking.** | **A system of trails and corridors that facilitate and encourage ~~bicycling and walking~~active modes of transportation.** |
| M2-1 | **Bikeway Plan.** We maintain our Multipurpose Trails and Bikeway Corridor Plan to create a comprehensive system of on-and off-street bikeways that connect residential areas, businesses, schools, parks, and other key destination points. | ~~**Bikeway Plan**~~ **Active Transportation.** We maintain our ~~Multipurpose Trails and Bikeway Corridor~~ Active Transportation Master Plan to create a comprehensive system of on- and off-street bikeways and pedestrian facilities that are safe, comfortable, and accessible and ~~that~~ connect residential areas, businesses, schools, parks, and other key destination points. |
| M2-2 | **Bicycle System.** We provide off-street multipurpose trails and Class II bikeways as our primary paths of travel and use the Class III for connectivity in constrained circumstances. | **Bicycle System.** We provide off-street multipurpose trails and Class II bikeways as our ~~primary~~ preferred paths of travel and use the Class III for connectivity in constrained circumstances. When truck routes and bicycle facilities share a right-of-way, we prefer Class I or Class IV bicycle facilities. We require new development to include bicycle facilities, such as bicycle parking and secure storage areas. |
| M2-3 | **Pedestrian Walkways.** We require walkways that promote safe and convenient travel between residential areas, businesses, schools, parks, recreation areas, and other key destination points. | **Pedestrian Walkways.** We require streets to include sidewalks and visible crosswalks at major intersections where necessary to ~~walkways that~~ promote safe and ~~conveniet travel~~ comfortable mobility between residential areas, businesses, schools, parks, recreation areas, and other key destination points.<br><br>(Link to Community Design Policy CD-3.3) |
| M2-4 | **Network Opportunities.** We explore opportunities to expand pedestrian and bicycle networks. This includes consideration of utility easements, levees, drainage corridors, road rights-of-way, medians and other potential options. | **Network Opportunities.** We use public rights-of-way and easements such as, ~~explore opportunities to expand pedestrian and bicycle networks. This includes consideration of~~ utility easements, levees, drainage corridors, road rights-of-way, medians, and other potential options to maintain and expand our bicycle and pedestrian network. In urban, mixed use, and transit-oriented Place Types, we encourage the use of underutilized public and private spaces to expand our public realm and improve pedestrian and bicycle connectivity.<br><br>(Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section) |
| **M3** | **Public Transit** | |
| **M3** | **A public transit system that is a viable alternative to automobile travel and meets the basic transportation needs of transit-dependent.** | |
| M3-1 | **Transit Partners.** We maintain a proactive working partnership with transit providers to ensure that adequate public transit service is available | **Transit Partners.** We maintain a proactive working partnership with transit providers to ensure that adequate public transit service is available, cost-efficient, and convenient, particularly for residents in environmental justice areas. |
| M3-2 | **Transit Facilities at New Development.** We require new development to provide transit facilities, such as bus shelters, transit bays, and turnouts, as necessary. | **Alternative Transit Facilities at New Development.** We require new development adjacent to an existing or planned transit stop to contribute to the creation of transit facilities, ~~provide transit facilities,~~ such as bus shelters, transit bays and turnouts, and bicycle facilities, such as secure storage areas. |
| M3-3 | **Transit-Oriented Development**. We may provide additional development-related incentives to those inherent in the Land Use Plan for projects that promote transit use. | **Transit-Oriented Development.** We may provide additional development-related incentives to those inherent in the Land Use Plan for projects that promote transit use and reduce vehicle miles traveled. |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| M3-4 | **Bus Rapid Transit (BRT) Corridors**. We work with regional transit agencies to implement BRT service to target destinations and along corridors, as shown in the Transit Plan. | **Bus Rapid Transit (BRT) Corridors.** We work with regional transit agencies to implement BRT service and reduce vehicle miles traveled by ~~to~~ targeting destinations and ~~along~~ corridors~~, as shown in the Transit Plan~~ with the highest number of potential riders. |
| M3-5 | **Light Rail.** We support the extension of the Metro Rail Gold Line to Ontario and will work to secure station locations adjacent to the Meredith site and at the proposed multimodal transit center. | **Light Rail.** We support the extension of the Metro Rail Gold Line to Ontario and will work to secure station locations ~~adjacent to the Meredith site and~~ at the proposed multimodal transit center. |
| M3-6 | **Metrolink Expansion.** We advocate expansion of Metrolink service to include the Downtown and the multimodal transit center. | |
| M3-7 | **High-Speed Rail.** We encourage the development of high-speed rail systems that would enhance regional mobility in southern California and serve the City of Ontario. | |
| M3-8 | **Feeder Systems.** We work with regional transit agencies to secure convenient feeder service from the Metrolink station and the proposed multimodal transit center to employment centers in Ontario. | |
| M3-9 | **Ontario Airport Metro Center Circulator.** We will explore the development of a convenient mobility system, including but not limited to shuttle service, people mover, and shared car system for the Ontario Airport Metro Center. | |
| M3-10 | **Multimodal Transit Center.** We intend to ensure the development of a multimodal transit center near LAONT airport to serve as a transit hub for local buses, BRT, the Gold Line, high-speed rail, the proposed Ontario Airport Metro Center circulator, and other future transit modes. | **Multimodal ~~Transit~~ Transportation Center.** We intend to ensure the development of a multimodal ~~transit~~ transportation center near ~~LA~~ONT airport to serve as a transit hub with amenities for transit riders, pedestrians, and bicyclists transitioning to ~~for~~ local buses, BRT, the Gold Line, high-speed rail, the proposed Ontario Airport Metro Center C~~c~~irculator, and other future transit modes. We support locations for the multimodal trasportation center that are north of ONT airport, between Vineyard Avenue and Interstate 15. |
| M3-11 | **Transit and Community Facilities.** We require the future development of community-wide serving facilities to be sited in transit-ready areas that can be served and made accessible by public transit. Conversely, we plan (and coordinate with other transit agencies to plan) future transit routes to serve existing community facilities. | |
| **M4** | **Goods Movement** | |
| **M4** | **An efficient flow of goods through the City that maximizes economic benefit and minimizes negative impacts.** | |
| M4-1 | **Truck Routes.** We designate and maintain a network of City truck routes that provide for the effective transport of goods while minimizing negative impacts on local circulation and noise-sensitive land uses, as shown in the Truck Routes Plan. | **Truck Routes.** We designate and maintain a network of City truck routes that provide for the safe and efficient ~~effective~~ transport of goods while minimizing negative impacts on local circulation and noise-sensitive land uses, as shown on Exhibit M-04, Truck Routes ~~in the Truck Routes Plan~~. We will minimize conflicts on truck routes through the design and implementation of buffers between travel lanes and pedestrian and bicycle facilities on designated truck routes. |
| M4-2 | **Regional Participation.** We work with regional and sub-regional transportation agencies to plan and implement goods movement strategies, including those that improve mobility, deliver goods efficiently, and minimize negative environmental impacts. (Refer to Environmental Resources Policy ER4-3) | **Regional Planning.** We work with regional and subregional transportation agencies and adjacent cities to plan and implement goods movement strategies, including regional truck routes, plans and projects ~~those~~ that improve mobility, support the efficient movement of ~~deliver~~ goods ~~efficiently~~, and minimize negative environmental impacts.<br><br>(~~Refer~~Link to Environmental Resources Policy ER-4.3) |
| M4-3 | **Railroad Grade Separations.** We eliminate at-grade rail crossings identified on the Functional Roadway Classifications Plan. | **Railroad Grade Separations.** We eliminate at-grade rail crossings identified on ~~the~~ Exhibit M-01, ~~Functional~~ Roadway Classifications ~~Plan~~. |
| M4-4 | **Environmental Considerations.** We support efforts to reduce/eliminate the negative environmental impacts of goods movement. | **Environmental Considerations.** We support both local and regional efforts to reduce/eliminate the negative environmental impacts of goods movement through the planning and implementation of truck routing and the development of a plan to evaluate the future needs of clean fueling/recharging and electrified truck parking. |
| M4-5 | **Air Cargo.** We support and promote a LAONT that accommodates 1.6 million tons of cargo per year, as long as the impacts associated with that level of operations are planned for and mitigated. | **Air Cargo.** We support and promote an ~~LA~~ONT that accommodates 1.6 million tons of cargo per year, as long as the impacts associated with that level of operations are planned for and mitigated. |
| **M5** | **Regional Transportation** | |
| **M5** | **A productive leadership role to help identify and facilitate the implementation of strategies that address regional transportation challenges.** | **A productive leadership role ~~to help~~ in helping identify and facilitate the implementation of strategies that address regional transportation challenges.** |
| M5-1 | **Regional Leadership.** We maintain a leadership role to help identify and implement potential solutions to long-term regional transportation problems. | |
| M5-2 | **Land Use Compatibility with Regional Transportation Facilities.** We work with LAWA, railroads, Caltrans, SANBAG, and other transportation agencies to minimize impacts. | **Land Use Compatibility with Regional Transportation Facilities.** We work with ~~LAWA~~ONT, railroads, Caltrans, ~~SANBAG~~SBCTA, and other transportation agencies to minimize impacts. |
| **COMMUNITY DESIGN ELEMENT** | | |
| **CD1** | **Image & Identity** | |
| **CD1** | **A dynamic, progressive city containing distinct neighborhoods and commercial districts that foster a positive sense of identity and belonging among residents, visitors, and businesses.** | **A dynamic, progressive city containing distinct and complete places ~~neighborhoods and commercial districts~~ that foster a positive sense of identity and belonging among residents, visitors, and businesses.** |
| CD1-1 | **City Identity.** We take actions that are consistent with the City being a leading urban center in Southern California while recognizing the diverse character of our existing viable neighborhoods. | **City Identity.** We take actions that are consistent with the City being a leading urban center in Southern California while recognizing, enhancing, and preserving the ~~diverse~~ character of our existing viable neighborhoods. |
| CD1-2 | **Growth Areas.** We require development in growth areas to be distinctive and unique places within which there are cohesive design themes. | **~~Growth Areas~~ Places Types.** We establish Place Types in urban, mixed use, and transit-oriented areas to foster the City's identity as a premier community and require new development within each Place Type to incorporate prescribed urban patterns, forms, and placemaking priorities. ~~require development in growth areas to be distinctive and unique places within which there are cohesive design themes.~~<br><br>(Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section) |
| CD1-3 | **Neighborhood Improvement.** We require viable existing residential and non-residential neighborhoods to be preserved, protected, and enhanced in accordance with our land-use policies and themes. | **Exising Neighborhoods ~~Improvement~~.** We require the existing character of viable ~~existing~~ residential and non-residential neighborhoods ~~to~~ be preserved, protected, and enhanced ~~in accordance with our land-use policies and themes~~. |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| CD1-4 | **Transportation Corridors.** We will enhance our major transportation corridors within the City through landscape, hardscape, signage, and lighting. | **Transportation Corridors**. We will enhance our major transportation corridors within the City through landscape, hardscape, signage, and lighting. The extent of enhancement should be appropriate to the use, type, and context of each corridor. |
| CD1-5 | **View Corridors.** We require all major north-south streets be designed and redeveloped to feature views of the San Gabriel Mountains, which are part of the City's visual identity and a key to geographic orientation. Such views should be free of visual clutter, including billboards, and maybe enhanced by framing with trees. | |
| **CD2** | **Design Quality** | |
| **CD2** | **A high level of design quality resulting in public spaces, streetscapes, and developments that are attractive, safe, functional, and distinct.** | **A high level of design quality resulting in neighborhoods, commercial areas, public spaces, parks, and streetscapes~~, and developments~~ that are attractive, safe, functional, human-scale, and distinct.** |
| CD2-1 | **Quality Architecture.** We encourage all development projects to convey visual interest and character through 1) Building volume, massing, and height to provide appropriate scale and proportion; 2) A true architectural style which is carried out in the plan, section and elevation through all aspects of the building and site design and appropriate for its setting; 3) Exterior building materials that are visually interesting, high quality, durable, and appropriate for the architectural style. | **Quality Building Design and Architecture.** We encourage all development projects to convey visual interest and character through:<br>1) Building volume, massing, and height to provide context-appropriate scale and proportion;<br>2) A true architectural style which is carried out in the plan, section, and elevation through all aspects of the building and site design and appropriate for its setting; and<br>3) Exterior building materials that are articulated, ~~visually interesting,~~ high quality, durable, and appropriate for the architectural style. |
| CD2-2 | **Neighborhood Design.** We create distinct residential neighborhoods that are functional, have a sense of community, emphasize livability and social interaction, and are uniquely identifiable places through such elements as 1) A pattern of smaller, walkable blocks that promote access, activity, and safety; 2) Variable setbacks and parcel sizes to accommodate a diversity of housing types; 3) Traffic calming measures to slow traffic and promote walkability while maintaining acceptable fire protection and traffic flows; 4) Floor plans that encourage views onto the street and de-emphasize the visual and physical dominance of garages (introducing the street frontage as the "outdoor living room") and porches in front of homes, as appropriate; and 5) Landscaped parkways, with sidewalks separated from the curb. | **Neighborhood Design.** We create distinct residential neighborhoods that ~~are functional, have~~ promote a sense of community and identity~~,~~ by emphasizeing access, connectivity, livability, and social interaction~~, and are uniquely identifiable places~~ through such elements as:<br>1) A pattern of smaller, walkable blocks that promote activity, safety, and access to nearby amenities and services ~~activity and safety~~;<br>2) Varied ~~Variable~~ parcel sizes and lot configurations to accommodate a diversity of housing types;<br>3) Traffic calming measures to slow traffic and promote walkability while maintaining acceptable ~~fire protection and~~ traffic flows and emergency and evacuation access;<br>4) Floor plans that encourage views onto the street and de-emphasize the visual and physical dominance of garages (introducing the street frontage as the "outdoor living room") and porches in front of homes, as appropriate; and<br>5) landscaped parkways, with sidewalks separated from the curb and designed to maximize safety, comfort, and aesthetics for all users. |
| CD2-3 | **Commercial Centers.** We desire commercial centers to be distinctive, pedestrian-friendly, functional, and vibrant with a range of businesses, places to gather, and connectivity to the neighborhoods they serve. | **Commercial ~~Centers~~Areas.** We desire commercial areas and centers to be distinctive, pedestrian-friendly, functional, and vibrant with a range of businesses, places to gather, and connectivity to the neighborhoods they serve. |
| CD2-4 | **Mixed-Use, Urban Office, and Transit Serving Areas.** We require mixed-use, urban office and transit serving areas to be designed and developed as pedestrian-oriented "villages" that promote a vibrant, comfortable, and functional environment. | **Urban, Mixed Use, ~~Urban Office,~~ and Transit-oriented ~~Serving~~ Areas.** We establish Place Types to require mixed use, urban, ~~office~~ and transit-oriented ~~serving~~ areas to be designed and developed as pedestrian-oriented ~~"villages"~~areas that are integrated with adjacent neighborhoods and promote a vibrant, comfortable, and functional environment, as defined for each Place Type.<br><br>(Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section) |
| CD2-5 | **Streetscapes.** We design new and, when necessary, retrofit existing streets to improve walkability, bicycling and transit integration, strengthen connectivity, and enhance community identity through improvements to the public right-of-way such as sidewalks, street trees, parkways, curbs, street lighting, and street furniture. | |
| CD2-6 | **Connectivity.** We promote development of street patterns and pedestrian networks that create and unify neighborhoods, rather than divide them, and create cohesive and continuous corridors, rather than independent "islands" through the following means (Link to Mobility): 1) Local street patterns that provide access between subdivisions, and within neighborhoods and discourage through traffic; 2) A local street system that is logical and understandable for the user. A grid system is preferred to avoid circuitous and confusing travel paths between internal neighborhood areas and adjacent arterials; and 3) Neighborhoods, centers, public schools, and parks that are linked by pedestrian greenways/open space networks. These may also be used to establish clear boundaries between distinct neighborhoods and/or centers. | **Connectivity.** We promote development of street patterns, ~~and pedestrian~~ multimodal networks, and connected public spaces that create and unify neighborhoods, rather than divide them, and create cohesive and continuous corridors, rather than independent "islands" through the following means (Link to Mobility):<br>1) Local street networks ~~patterns~~ that provide access both between subdivisions and within a neighborhood and discourage through traffic;<br>2) A local street system that is logical and understandable for the user. A grid system is preferred to avoid circuitous and confusing travel paths between internal neighborhood areas and adjacent arterials, and to provide adequate emergency and evacuation access; and<br>3) Pedestrian and bicycle networks that provide convenient access to neighborhoods and nearby destinations, such as ~~centers, public~~ schools, ~~and~~ parks, other public spaces, commercial areas, and transit stops. ~~that are linked by the pedestrian and bicycle greenways/open space networks. These may also be used to establish clear boundaries between distinct neighborhoods and/or centers.~~ |
| CD2-7 | **Sustainability.** We collaborate with the development community to design and build neighborhoods, streetscapes, sites, outdoor spaces, landscaping, and buildings to reduce energy demand through solar orientation, maximum use of natural daylight, passive solar and natural ventilation, building form, mechanical and structural systems, building materials, and construction techniques. | |
| CD2-8 | **Safe Design.** We incorporate defensible space design into new and existing developments to ensure the maximum safe travel and visibility on pathways, corridors, and open space and at building entrances and parking areas by avoiding physically and visually isolated spaces, maintaining visibility and accessibility, and using lighting. | |
| CD2-9 | **Landscape Design.** We encourage durable landscaping materials and designs that enhance the aesthetics of structures, create and define public and private spaces, and provide shade and environmental benefits. | **Landscape Design.** We encourage durable, sustainable, and drought-tolerant landscaping materials and designs that enhance the aesthetics of structures, create and define public and private spaces, and provide shade and environmental benefits. |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| CD2-10 | **Surface Parking Areas.** We require parking areas visible to or used by the public to be landscaped in an aesthetically pleasing, safe, and environmentally sensitive manner. Examples include shade trees, pervious surfaces, urban run-off capture and infiltration, and pedestrian paths to guide users through the parking field. | **Parking Areas.** We require all development, including single-family residential, to minimize the visual impact of surface, structured, and garage parking areas visible from the public realm~~ to or used by the public to be landscaped~~ in an aesthetically pleasing, safe, and environmentally sensitive manner. Examples include:<br>1) Surface parking: S~~s~~hade trees, pervious surfaces, urban run-off capture and infiltration, and pedestrian paths to guide users through the parking field.<br>2) Structured parking: facade articulation, screening, appropriate lighting, and landscaping.<br>3) Garage parking: providing access to single-family residential garages through alley access, recessing garages from the frontage to emphasize front doors or active living spaces. |
| CD2-11 | **Entry Statements.** We encourage the inclusion of amenities, signage, and landscaping at the entry to neighborhoods, commercial centers, mixed-use areas, industrial developments, and public places that reinforce them as uniquely identifiable places. | |
| CD2-12 | **Site and Building Signage.** We encourage the use of sign programs that utilize complementary materials, colors, and themes. Project signage should be designed to effectively communicate and direct users to various aspects of the development and complement the character of the structures. | |
| CD2-13 | **Entitlement Process.** We work collaboratively with all stakeholders to ensure a high degree of certainty in the efficient review and timely processing of all development plans and permits. | |
| CD2-14 | **Availability of Information.** We provide easy access to information for developers, builders, and the public about design quality, construction quality, and sustainable building practices. | |
| CD2-15 | **Leverage Professional and Trade Organizations.** We support excellence in design and construction quality through collaboration with trade and professional organizations that provide expertise, resources, and programs for developers, builders, and the public. | |
| CD~~3-7~~ 2-16 | **Transit Stops.** We require transit stops be well lit, safe, appealing to, and accessible by pedestrians. | **Transit Stops**. We require transit stops be conveniently located, well lit, safe, ~~appealing to~~ and clearly accessible ~~by~~to pedestrians, bicyclists, and people of all abilities. |
| **CD3** | **~~Pedestrian Environment~~ Urban, Mixed Use, and Transit-Oriented Place Types** | |
| **CD3** | **Vibrant urban environments that are organized around intense buildings, pedestrian and transit areas, public plazas, and linkages between and within developments that are conveniently located, visually appealing and safe during all hours.** | |
| CD3-1 | **New policy** | **Unique Identity.** We promote development that heightens the unique character and identity of each Place Type by requiring compatible land uses and land planning, site design, and building design that promotes an active public realm. |
| CD3-~~1~~2 | **Design.** We require that pedestrian, vehicular, bicycle, and equestrian circulation on both public and private property be coordinated and designed to maximize safety, comfort, and aesthetics. | **Comfortable, Safe, Human-Scale Public Realm~~ Design~~.** We require that public spaces, including streets, parks, and plazas ~~pedestrian, vehicular, bicycle, and equestrian circulation~~ on both public and private property be ~~coordinated and~~ designed to maximize safety, comfort, and aesthetics and connect to the citywide pedestrian, vehicular, and bicycle networks. |
| CD3-~~2~~3 | **Connectivity Between Streets, Sidewalks, Walkways, and Plazas.** We require landscaping and paving to be used to optimize visual connectivity between streets, sidewalks, walkways, and plazas for pedestrians. | **Complete and Connected Network~~ Connectivity Between Streets, Sidewalks, Walkways, and Plazas.~~** We require that pedestrian, vehicular, and bicycle~~, and equestrian~~ circulation on both public and private property be coordinated to provide connections internally and externally to adjacent neighborhoods and properties (existing and planned) through a system of local roads and trails that promote walking and biking to nearby destinations (including existing and planned parks, commercial areas, and transit stops) and are designed to maximize safety, comfort, and aesthetics. ~~landscaping and paving to be used to optimize visual connectivity between streets, sidewalks, walkways, and plazas for pedestrians.~~ |
| CD3-~~3~~4 | **Building Entrances.** We require all building entrances to be accessible and visible from adjacent streets, sidewalks, or public open spaces. | **Context-Aware and Appropriate Design**. We require appropriate building and site design that complements existing development, respects the intent and identity of the Place Type, and provides appropriate transitions and connections between adjacent uses to ensure compatibility of scale, maintain an appropriate level of privacy for each use, and minimize potential conflicts. ~~**Building Entrances.** We require all building entrances to be accessible and visible from adjacent streets, sidewalks, or public open spaces.~~ |
| CD3-~~4~~5 | **Ground Floor Usage of Commercial Buildings**. We create lively pedestrian streetscapes by requiring the location of uses, such as shopping, galleries, restaurants, etc., on ground floors adjacent to sidewalks. | **Active Frontages~~ Ground Floor Usage of Commercial Buildings~~.** We create lively pedestrian streetscapes by requiring primary building, business, and residential entrances, outdoor dining, and storefronts ~~the location of uses, such as shopping, galleries, restaurants, etc.,~~ be located on ground floors adjacent to sidewalks or public spaces and designed to maximize safety, comfort, aesthetics, and the intended functionality (as defined by the Place Type). |
| CD3-~~5~~6 | **Paving.** We require sidewalks and road surfaces to be of a type and quality that contributes to the appearance and utility of streets and public spaces. | **Managed Infrastructure.** We collaborate with developers and property owners to facilitate development that realizes the envisioned character and functionality of the Place Type through the use of green and shared infrastructure. ~~**Paving.** We require sidewalks and road surfaces to be of a type and quality that contributes to the appearance and utility of streets and public spaces.~~ |
| ~~CD3-6~~ | **Landscaping.** We utilize landscaping to enhance the aesthetics, functionality, and sustainability of streetscapes, outdoor spaces, and buildings. | ~~**Landscaping.** We utilize landscaping to enhance the aesthetics, functionality, and sustainability of streetscapes, outdoor spaces, and buildings.~~ |
| ~~CD3-7~~ | **Transit Stops.** We require transit stops be well lit, safe, appealing to, and accessible by pedestrians. | ~~**Transit Stops.** We require transit stops be well lit, safe, appealing to, and accessible by pedestrians.~~ |
| **CD4** | **Historic Preservation** | |
| **CD4** | **Historic buildings, streets, landscapes, and neighborhoods, as well as the story of Ontario's people, businesses, and social and community organizations, have been preserved and serve as a focal point for civic pride and identity.** | **Historic buildings, streets, landscapes, and neighborhoods, as well as the story of Ontario's people, businesses, and social and community organizations, ~~that~~ have been preserved and serve as a focal point for civic pride and identity.** |
| CD4-1 | **Cultural Resource Management.** We update and maintain an inventory of historic sites and buildings, professional collections, artifacts, manuscripts, photographs, documents, maps, and other archives. | |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| CD4-2 | **Collaboration with Property Owners and Developers.** We educate and collaborate with property owners and developers to implement strategies and best practices that preserve the character of our historic buildings, streetscapes, and neighborhoods. | |
| CD4-3 | **Collaboration with Outside Agencies.** We pursue opportunities to team with other agencies, local organizations, and nonprofits in order to preserve and promote Ontario's heritage. | |
| CD4-4 | **Incentives.** We use the Mills Act and other federal, state, regional, and local programs to assist property owners with the preservation of select properties and structures. | |
| CD4-5 | **Adaptive Reuse.** We actively promote and support the adaptive reuse of historic sites and buildings to preserve and maintain their viability. | |
| CD4-6 | **Promotion of Public Involvement in Preservation.** We engage in programs to publicize and promote the City's and the public involvement in preservation efforts. | |
| CD4-7 | **Public Outreach.** We provide opportunities for our residents to research and learn about the history of Ontario through the Planning Department, Museum of History and Art, Ontario, and the Robert E. Ellingwood Model Colony History Room. | **Public Outreach.** We provide opportunities for our residents to research and learn about the history of Ontario through the Planning Department, the Ontario Museum of History and Art, ~~Ontario,~~ and the Robert E. Ellingwood Model Colony History Room. |
| **CD5** | **Protection of Investment** | |
| **CD5** | **A sustained level of maintenance and improvement of properties, buildings, and infrastructure that protects the property values and encourages additional public and private investments.** | |
| CD5-1 | **Maintenance of Buildings and Property**. We require all public and privately-owned buildings and property (including trails and easements) to be properly and consistently maintained. | |
| CD5-2 | **Maintenance of Infrastructure.** We require the continual maintenance of infrastructure. | |
| CD5-3 | **Improvements to Property & Infrastructure.** We provide programs to improve property and infrastructure. | |
| CD5-4 | **Neighborhood Involvement.** We encourage active community involvement to implement programs aimed at the beautification and improvement of neighborhoods. | |
| **SOCIAL RESOURCES ELEMENT** | | |
| **SR1** | **Health** | |
| **SR1** | **A community where residents have access to information, services, and goods that improve their health and wellbeing.** | **~~A community where r~~Residents have access to information, services, and goods that improve their health and wellbeing.** |
| SR1-1 | **Partnering for Healthcare.** We work with healthcare providers, and local, regional, state, and federal agencies to attract and retain a diversity of affordable, quality healthcare and facilities for the entire community. | |
| SR1-2 | **Nutrition Choices.** We support the promotion of healthy nutritional food choices in the community. | **Nutrition Choices.** We support the promotion of equitable access to affordable healthy ~~nutritional~~ food choices in the community, including community gardens, farmers markets, and cooking classes. |
| SR1-3 | **Healthy Education.** We promote health education, including disease prevention, mental health, nutrition, and physical fitness | **Health Education**. We promote equitable access to health education, including disease prevention, mental health, nutrition and physical fitness. |
| SR1-4 | **Physical Activity.** We encourage activities and community design that improves the physical fitness of our community members. | **Physical Activity.** We encourage activities and community design that improve the physical fitness of our community members, with an emphasis on the provision of activities and facilities in environmental justice areas. |
| **SR2** | **Education** | |
| **SR2** | **A range of educational and training opportunities for residents and workers of all ages and abilities that improves their life choices and provides a skilled workforce for our businesses.** | |
| SR2-1 | **Education Partners.** We partner with educational institutions throughout the region in order to expand the range and quality of educational offerings available to the community. | |
| SR2-2 | **Workforce Training.** We work with industrial organizations, businesses, and educational institutions to create opportunities for workforce training. | |
| SR2-3 | **Joint-use Facilities.** We partner with public and private educational institutions to jointly use facilities for both City and educational purposes | |
| SR2-4 | **Access to Schools.** We work with our local and regional partners to improve safety in and around schools and to improve access for all citizens of all ages and abilities to schools and community services such as afterschool and other programs. | |
| SR2-5 | **School Facilities.** We plan and coordinate with the school districts for designing and locating school facilities to meet the City's goals, such as for health, walkability, and safety, and to minimize impacts to the existing neighborhood. | |
| SR2-6 | **New policy to address civic engagement** | **Language.** We promote broad outreach in languages used by the community for proposed projects that could negatively affect environmental justice areas. |
| SR2-7 | **New policy to address civic engagement** | **Community Engagement.** We promote targeted outreach and education to historically underrepresented groups to encourage meaningful participation in decision-making process for projects whose outcomes will affect land use in environmental justice areas. |
| **SR3** | **Community and Leisure Activities** | |
| **SR3** | **A range of community and leisure programs and activities provided by public, private, and nonprofit organizations that meet the needs of the community's varied interests, age groups, and abilities** | |
| SR3-1 | **Partnerships.** We partner with local and regional agencies, nonprofit organizations, and the private sector to provide a comprehensive range of community activities and events to citizens. | |
| SR3-2 | **Needs Assessment.** We track the needs and priorities for community services and look for ways to meet demands and avoid duplication of offerings. | |
| SR3-3 | **Program Outreach.** We promote information about leisure activities, classes, and special events, and other services and activities in our community. | |
| SR3-4 | **Community Events.** We plan and actively participate in regularly scheduled community events and seasonal or yearly citywide events. | |
| SR3-5 | **Community Activities as a Crime Deterrent.** We promote and participate in community activities as part of our crime prevention efforts. (Link to Safety Element Policy S-7.3) | |

| Goal / Policy No. | Goal / Policy (Approved Project) | Proposed Goal / Policy Revision (Proposed Project)<br>*(where column is blank, no change from the approved project is proposed)* |
|---|---|---|
| **SR4** | **Library** | |
| **SR4** | **City libraries that connect community members of all ages and abilities to a broad range of programs, communication, and informational resources.** | |
| SR4-1 | **Community Needs.** We identify and monitor community needs for library services, technology, and facilities, and tailor them to effectively meet those needs. | |
| SR4-2 | **Interagency Coordination.** We leverage relationships with outside agencies, educational institutions, and neighboring jurisdictions to share the library resources to the benefit of Ontario residents. | |
| SR4-3 | **Library Outreach.** We outreach to the community to increase the patronage of the library. | |
| SR4-4 | **Coordination with other Community Services.** We coordinate library programs with other recreational and community programs and facilities. | |
| SR4-5 | **Focal Points of the Community.** We design and program Ontario's libraries as focal points of community engagement, including public outreach and community engagement. | |
| SR4-6 | **Robert E. Ellingwood Model Colony History Room.** We work with the Museum of History and Art, Ontario in order to collect, preserve and display artifacts and images from Ontario's heritage and connect the City's past to the present through the History Room. | **Robert E. Ellingwood Model Colony History Room.** We work with the Ontario Museum of History and Art~~, Ontario~~ in order to collect, preserve, and display artifacts and images from Ontario's heritage and connect the City's past to the present through the History Room |
| **SR5** | **Entertainment and Culture** | |
| **SR5** | **Local heritage, entertainment, and cultural experiences that enrich the lives of Ontario's residents, workers, and visitors and serve to attract residents and businesses to the City.** | |
| SR5-1 | **Provisions of Entertainment and Culture.** We support a range of entertainment and cultural experiences, such as public art, exhibitions, and performances. | **Provision of Entertainment and Culture.** We support equitable access to a range of entertainment and cultural experiences such as public art, exhibitions and performances. |
| SR5-2 | **Local Heritage Education.** We partner with educational providers to promote culture and heritage. (Link to Community Design Element *Historic Preservation* Section ). | |
| SR5-3 | **Public Art**. We encourage public art in buildings, parks, open spaces, and other public and private spaces. | |
| SR5-4 | **Private-Public Sector Events.** We partner with private and nonprofit sectors to provide and promote participation in cultural activities, including fairs, festivals, and other events geared to neighborhoods, the City as a whole, and the region. | |
| SR5-5 | **Promotion of Ontario Artists and Musicians.** We promote awareness of entertainment and culture produced in Ontario. | |

# Appendix C Air Quality Modeling

# Appendices

*This page intentionally left blank*

## Land Use Statistics - Ontario, San Bernardino County

| | Existing Conditions 2021 | TOP 2050 | Growth Factor from Existing for Current TOP | TOP 2050 Update 2050 | Growth Factor from Existing for TOP 2050 | Changed from Approved Project 2050 | % |
|---|---|---|---|---|---|---|---|
| Housing Units | 52,466 | 104,163 | 0.99 | 124,380 | 1.37 | 20,217 | 19% |
| Population | 179,597 | 357,957 | 0.99 | 410,492 | 1.29 | 52,535 | 15% |
| Non-Residential SQFT | 156,065,382 | 260,399,271 | 0.67 | 261,491,779 | 0.68 | 1,092,508 | 0% |
| Employment | 131,999 | 313,067 | 1.37 | 296,002 | 1.24 | -17,065 | -5% |
| Service Population | 311,596 | 671,024 | 1.15 | 706,494 | 1.27 | 35,470 | 5% |

# AQMP Consistency Analysis

## Comparison of the Change in Population and VMT in Ontario (O-D Method)

| Category | Existing | 2050 Approved Project | 2050 Proposed Project | Change from Existing | | Change from the Approved Project | |
|---|---|---|---|---|---|---|---|
| | | | | Change | Percent | Change | Percent |
| Population | 179,597 | 357,957 | 410,492 | 230,895 | 129% | 52,535 | 15% |
| Employment | 131,999 | 313,067 | 296,002 | 164,003 | 124% | -17,065 | -5% |
| SP | 311,596 | 671,024 | 706,494 | 394,898 | 127% | 35,470 | 5% |
| VMT per Day | 12,400,139 | 19,968,991 | 20,197,558 | 7,797,419 | 63% | 228,567 | 1% |
| VMT/SP | 39.80 | 29.76 | 28.59 | -11.21 | -28% | -1.2 | -4% |

## City of Ontario Community Criteria Air Pollutant Emissions Inventory and Forecast

Sources

[1] Source: F&P 2021; EMFAC2021 Version 1.0.1 Emissions Database (Sub-Area - San Bernardino -South Coast)

[2] Sources: SoCalGas 2021. and CalEEMod User's Guide for natural gas criteria air pollutant emission rates. Excludes criteria air pollutant emissions natural gas use from Permitted Sources within the City.

[3] Source: OFFROAD 2017.

[4] Source: CalEEMod User's Guide

### EXISTING

| Phase | Existing (2021) Criteria Air Pollutant Emissions (pounds/day) | | | | | |
|---|---|---|---|---|---|---|
| | VOC | $NO_X$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Transportation[1] | 427 | 6,649 | 20,047 | 83 | 630 | 257 |
| Energy[2] | 122 | 1,068 | 642 | 7 | 84 | 84 |
| Offroad Equipment[3] | 98 | 2,021 | 6,472 | 3 | 85 | 78 |
| Consumer Products[4] | 2,096 | | | | | |
| Total | **2,742** | **9,738** | **27,162** | **93** | **799** | **419** |

### Current TOP (Approved Project)

| Phase | Approved Project 2050 Criteria Air Pollutant Emissions (pounds/day) | | | | | |
|---|---|---|---|---|---|---|
| | VOC | $NO_X$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Transportation[1] | 121 | 2,019 | 10,419 | 66 | 599 | 215 |
| Energy[2] | 307 | 2,720 | 1,828 | 17 | 212 | 212 |
| Offroad Equipment[3] | 216 | 2,446 | 12,857 | 4 | 94 | 86 |
| Consumer Products[4] | 4,991 | | | | | |
| Total | **5,634** | **7,185** | **25,103** | **87** | **905** | **512** |

### TOP 2050 Update (Proposed Project)

| Phase | Project (2050) Criteria Air Pollutant Emissions (pounds/day) | | | | | |
|---|---|---|---|---|---|---|
| | VOC | $NO_X$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Transportation[1] | 122 | 1,981 | 10,568 | 67 | 597 | 213 |
| Energy[2] | 296 | 2,634 | 1,830 | 16 | 205 | 205 |
| Offroad Equipment[3] | 221 | 2,407 | 12,425 | 4 | 94 | 85 |
| Consumer Products[4] | 6,123 | | | | | |
| Total | **6,762** | **7,022** | **24,822** | **86** | **895** | **503** |

### NET CHANGE (from Existing)

| Phase | Net Change (2050-2019) Criteria Air Pollutant Emissions (pounds/day) | | | | | |
|---|---|---|---|---|---|---|
| | VOC | $NO_X$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Transportation[1] | -304 | -4,667 | -9,479 | -17 | -33 | -44 |
| Energy[2] | 174 | 1,566 | 1,187 | 10 | 120 | 120 |
| Offroad Equipment[3] | 123 | 386 | 5,953 | 1 | 8 | 7 |
| Consumer Products[4] | 4,027 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **4,020** | **-2,715** | **-2,340** | **-7** | **95** | **84** |
| South Coast AQMD Threshold | **55** | **55** | **550** | **150** | **150** | **55** |
| Exceeds Threshold | **Yes** | **No** | **No** | **No** | **No** | **Yes** |

### NET CHANGE from Approved Project

## City of Ontario Community Criteria Air Pollutant Emissions Inventory and Forecast

| Phase | Net Change Criteria Air Pollutant Emissions (pounds/day) | | | | | |
|---|---|---|---|---|---|---|
| | VOC | $NO_X$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Transportation[1] | 1 | -38 | 149 | 0 | -2 | -1 |
| Energy[2] | -11 | -86 | 2 | -1 | -7 | -7 |
| Offroad Equipment[3] | 5 | -38 | -433 | 0 | -1 | -1 |
| Consumer Products[4] | 1,132 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **1,128** | **-163** | **-281** | **0** | **-10** | **-9** |
| South Coast AQMD Threshold | **55** | **55** | **550** | **150** | **150** | **55** |
| Exceeds Threshold | **Yes** | **No** | **No** | **No** | **No** | **No** |

## Energy Data Requests to SCE and SoCalGas

**SoCalGas.** September22, 2021. Natural Gas Use in Ontario (2014-2020)

| | Annual Therms | | | | | | |
|---|---|---|---|---|---|---|---|
| Category | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Commercial | 12,545,799 | 12,960,377 | 12,595,489 | 14,264,799 | 15,518,146 | 15,742,697 | 12,160,232 |
| Industrial | 7,802,631 | 8,682,790 | 9,265,539 | 9,556,757 | 9,492,484 | 10,425,460 | 12,183,568 |
| Single-Family Residential | 9,436,543 | 9,836,689 | 10,092,900 | 10,054,113 | 10,114,228 | 12,026,805 | 12,058,567 |
| Multi-Family Residential | 4,379,560 | 4,439,414 | 4,502,300 | 4,478,207 | 4,451,860 | 4,918,579 | 4,824,733 |
| Total Therms | 34,164,533 | 35,919,270 | 36,456,228 | 38,353,876 | 39,576,718 | 43,113,541 | 41,227,100 |

## Criteria Air Pollutants from Natural Gas

| Rate | lbs/MBTU | | | | | |
|---|---|---|---|---|---|---|
| Natural Gas | ROG | $NO_x$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Residential | 0.01078431 | 0.09215686 | 0.03921569 | 0.00058824 | 0.00745098 | 0.00745098 |
| Non-Residential | 0.01078431 | 0.09803922 | 0.08235294 | 0.00058824 | 0.00745098 | 0.00745098 |
| Source: CalEEMod Version 2016.2.2 (October 2017) | | | | | | |

| Ontario | Existing | Current TOP | TOP 2050 Update |
|---|---|---|---|
| | | Therms | |
| Residential | 24,343,800 | 36,563,060 | 43,659,430 |
| Nonresidential | 16,883,300 | 63,686,090 | 60,214,690 |
| Total | 41,227,100 | 100,249,150 | 103,874,120 |

| Natural Gas | 2020 lbs/day | | | | | |
|---|---|---|---|---|---|---|
| | ROG | $NO_x$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Residential | 72 | 615 | 262 | 4 | 50 | 50 |
| Nonresidential | 50 | 453 | 381 | 3 | 34 | 34 |
| TOTAL | 122 | 1068 | 642 | 7 | 84 | 84 |

| Natural Gas | Current TOP lbs/day | | | | | |
|---|---|---|---|---|---|---|
| | ROG | $NO_x$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Residential | 108 | 923 | 393 | 6 | 75 | 75 |
| Nonresidential | 188 | 1711 | 1437 | 10 | 130 | 130 |
| TOTAL | 296 | 2634 | 1830 | 16 | 205 | 205 |

| Natural Gas | TOP 2050 Update lbs/day | | | | | |
|---|---|---|---|---|---|---|
| | ROG | $NO_x$ | CO | $SO_2$ | $PM_{10}$ | $PM_{2.5}$ |
| Residential | 129 | 1102 | 469 | 7 | 89 | 89 |
| Nonresidential | 178 | 1617 | 1359 | 10 | 123 | 123 |
| TOTAL | 307 | 2720 | 1828 | 17 | 212 | 212 |

## Area Sources - Consumer Products

Source: CalEEMod Users Guide. Version 2016.3.2

### Residential Consumer Product Use[a]

Emissions = EF x Building Area

EF = 2.14E-05 lbs/sqft/day

Sources/Notes:

a. California Emissions Estimator Model, Version 2016.3.2, Users Guide. Appendix A.

### AVERAGE HOUSING SQFT ASSUMPTIONS

| Year Structure was Built | Percent of Housing Stock [a] | Average Square Feet of New Single Family Homes[b] | Average Square Feet (Weighted) |
|---|---|---|---|
| 2014 or Later | 3.4% | 2,617 | 89 |
| 2010 to 2013 | 1.6% | 2,467 | 39 |
| 2000 to 2009 | 7.3% | 2,404 | 175 |
| 1990 to 1999 | 10.1% | 2,116 | 214 |
| 1980 to 1989 | 20.6% | 1,819 | 375 |
| 1970 to 1979 | 20.8% | 1,699 | 353 |
| 1960 to 1969 | 8.9% | 1,715 | 153 |
| 1950 to 1959 | 16.5% | 1,715 | 283 |
| 1940 to 1949 | 5.3% | 1,715 | 91 |
| 1939 or earlier | 5.5% | 1,715 | 94 |
| | 100% | | 1,867 |

Sources/Notes: https://www.census.gov/acs/www/data/data-tables-and-tools/data-profiles/

a. United States Census Bureau, Selected Housing Characteristics, City of Ontario, 2019. Table DP04. American Community Survey 5-Year Estimates, Year https://www.census.gov/acs/www/data/data-tables-and-tools/data-profiles/2019/

b. United States Census Bureau, Characteristics of New Housing, Characteristics of New Single-Family Houses Completed, Median and Average Square Feet by Location. https://www.census.gov/construction/chars/pdf/c25ann2016.pdf

| | 2021 | 2050 | 2050 |
|---|---|---|---|
| | **Existing** | **TOP 2050 Update** | **Approved Project** |
| | **TOTAL** | **TOTAL** | **TOTAL** |
| **Housing Units** | 52,466 | 124,380 | 104,163 |
| **Residential SQFT** | 97,936,598 | 286,111,564 | 233,210,414 |
| **lbs VOC per day** | 2,096 | 6,123 | 4,991 |

Source

1 New housing units constructed post-2014 assumed to be 2,617 square feet (based on Source 2).

Average Square feet of Floor Area in Single-Family Houses Completed - West

## Area Sources

Source: OFFROAD2017. https://arb.ca.gov/emfac/emissions-inventory/ San Bernardino Year 2021

**on:**

| | |
|---|---|
| Agricultural Equipment | Based on the percentage of agricultural acreage within the City compared to the County of San Bernardino (San Bernardino County 2021, CDC 2017) |
| Construction Equipment | Based on the percentage of housing permits in the Ontario compared to the San Bernardino County (HUD 2021) |
| Lawn & Garden | Based on the percentage of housing units in Ontario compared to San Bernardino County (US Census 2021) |
| Light Commercial and Industrial Equipment | Based on the percentage of employment in Ontario compared to San Bernardino County (US Census 2021) |

Sources

**Farmland Acreage**

Source: San Bernardino County, Agricultural / Weights & Measures. 2021. 2020 Crop Report. http://cms.sbcounty.gov/Portals/13/AWM%20CROP%20REPORT%202020%20080521.pdf?ver=2021-08-05-160649-640

Source: California Department of Conservation (CDC), Farmland Mapping and Monitoring Program. 2017. 2016 Important Farmland Map. Note: 2016 data assumed to reflect existing conditions in Ontario.

**Construction (Housing Permits)**

Source: Housing and Urban Development (HUD). 2021, Accessed October 15. SOCDS Building Permits Database. https://socds.huduser.gov/permits/

**Employment**

Source. U.S. Census Bureau. Longitudinal Employer-Household Dynamics. 2020 Q3. http://lehd.ces.census.gov/

| 2021 Existing | ROG Exhaust | $NO_x$ Exhaust | CO Exhaust | $SO_2$ Exhaust | $PM_{10}$ Exhaust | $PM_{2.5}$ Exhaust* |
|---|---|---|---|---|---|---|
| Agricultural | 0.4 | 2.4 | 2.5 | 0.0 | 0.1 | 0.1 |
| Construction Equipment | 2 | 1,706 | 1,713 | 3 | 79 | 72 |
| Lawn & Garden | 34 | 4 | 354 | 0 | 0 | 0 |
| Light Commercial/ Industrial Equipment | 62 | 309 | 4,402 | 0 | 6 | 6 |
| TOTAL | 98 | 2,021 | 6,472 | 3 | 85 | 78 |

| TOP 2050 Update | | ROG Exhaust | $NO_x$ Exhaust | CO Exhaust | SO2 Exhaust | PM10 Exhaust | PM2.5 Exhaust* |
|---|---|---|---|---|---|---|---|
| | **Forecast Adjusted for:** | lbs/day | | | | | |
| Agricultural | Assumes no agricultural use in Ontario at buildout | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Equipment | Similar to historic | 2 | 1,706 | 1,713 | 3 | 79 | 72 |
| Lawn & Garden | Proportional to housing growth | 80 | 10 | 839 | 0 | 1 | 1 |
| Light Commercial/ Industrial Equipment | Proportional to employment growth | 139 | 692 | 9,872 | 1 | 14 | 12 |
| TOTAL | | 221 | 2,407 | 12,425 | 4 | 94 | 85 |

| Current TOP | | ROG Exhaust | $NO_x$ Exhaust | CO Exhaust | SO2 Exhaust | PM10 Exhaust | PM2.5 Exhaust* |
|---|---|---|---|---|---|---|---|
| | **Forecast Adjusted for:** | lbs/day | | | | | |
| Agricultural | Assumes no agricultural use in Ontario at buildout | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction Equipment | Similar to historic | 2 | 1,706 | 1,713 | 3 | 79 | 72 |
| Lawn & Garden | Proportional to housing growth | 67 | 8 | 703 | 0 | 1 | 1 |
| Light Commercial/ Industrial Equipment | Proportional to employment growth | 147 | 732 | 10,441 | 1 | 15 | 13 |
| TOTAL | | 216 | 2,446 | 12,857 | 4 | 94 | 86 |

# ONTARIO — TRANSPORTATION SECTOR

Source: EMFAC2021, Web Database - Project Level Analysis. San Bernardino County (South Coast Air Basin) Sub Area, https://arb.ca.gov/emfac/project-analysis. Based on the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (AR5) Global Warming Potentials (GWPs)

Note: MTons = metric tons; $CO_2e$ = carbon dioxide-equivalent. Includes Pavley + California Advanced Clean Car Standards, the Low Carbon Fuel Standard (LCFS), on-road diesel fleet rules, and the Smartway/Phase I Heavy Duty Vehicle Greenhouse Gas Regulation.

**Criteria Air Pollutant Emissions**

| | lbs/day | | | | | |
|---|---|---|---|---|---|---|
| | **ROG** | **NOx** | **CO** | **SOx** | **PM10** | **PM2.5** |
| Existing (2021) | 427 | 6,649 | 20,047 | 83 | 630 | 257 |
| Approved Project (Current TOP) | 121 | 2,019 | 10,419 | 66 | 599 | 215 |
| TOP 2050 | 122 | 1,981 | 10,568 | 67 | 597 | 213 |
| Change from Existing Conditions | -304 | -4,667 | -9,479 | -17 | -33 | -44 |
| Change from Approved Project | 1 | -38 | 149 | 0 | -2 | -1 |

Note: MTons = metric tons; $CO_2e$ = carbon dioxide-equivalent.

## San Bernardino County OFFROAD2017

Source: OFFROAD 2017 https://arb.ca.gov/emfac/emissions-inventory/

Construction includes: Over 25 horsepower, self-propelled, diesel equipment only subjected to In-Use Regulation; AND Under 25 horsepower equipment not subject to the In-Use Regulation

| Region | CalYr | VehClass | MdlYr | HP_Bin | Fuel | ROG_tpd | NOx_tpd | CO_tpd | SOx_tpd | PM10_tpd | PM2_5_tpd |
|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino | 2021 | Agricultural - Agricultural Tractors | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Agricultural Tractors | Aggregate | Aggregate | Diesel | 0.07 | 0.43 | 0.34 | 0.00 | 0.03 | 0.02 |
| San Bernardino | 2021 | Agricultural - ATVs | Aggregate | Aggregate | Gasoline | 0.01 | 0.01 | 0.14 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - ATVs | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - ATVs | Aggregate | Aggregate | Electric | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Bale Wagons (Self Propelled) | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Balers (Self Propelled) | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Combine Harvesters | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Construction Equipment | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Cotton Pickers | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Forage & Silage Harvesters | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Forklifts | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Hay Squeeze/Stack Retriever | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Nut Harvester | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Other Harvesters | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Sprayers/Spray Rigs | Aggregate | Aggregate | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Agricultural - Swathers/Windrowers/Hay Conditioners | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL AGRICULTURAL OFFROAD | | | | | | 0.09 | 0.53 | 0.55 | 0.00 | 0.03 | 0.03 |
| ESTIMATED ONTARIO | | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ESTIMATED ONTARIO (lbs/day) | | | | | | 0.4 | 2 | 3 | 0.003 | 0.1 | 0.1 |

| Region | CalYr | VehClass | MdlYr | HP_Bin | Fuel | ROG_tpd | NOx_tpd | CO_tpd | SOx_tpd | PM10_tpd | PM2_5_tpd |
|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino | 2021 | Construction and Mining - Bore/Drill Rigs | Aggregate | Aggregate | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Cranes | Aggregate | Aggregate | Diesel | 0.01 | 0.14 | 0.09 | 0.00 | 0.01 | 0.01 |
| San Bernardino | 2021 | Construction and Mining - Crawler Tractors | Aggregate | Aggregate | Diesel | 0.03 | 0.33 | 0.19 | 0.00 | 0.02 | 0.02 |
| San Bernardino | 2021 | Construction and Mining - Excavators | Aggregate | Aggregate | Diesel | 0.03 | 0.28 | 0.29 | 0.00 | 0.01 | 0.01 |
| San Bernardino | 2021 | Construction and Mining - Graders | Aggregate | Aggregate | Diesel | 0.02 | 0.25 | 0.12 | 0.00 | 0.01 | 0.01 |
| San Bernardino | 2021 | Construction and Mining - Misc - Asphalt Pavers | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Bore/Drill Rigs | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Bore/Drill Rigs | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Cement And Mortar Mixers | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Cement And Mortar Mixers | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Concrete/Industrial Saws | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Concrete/Industrial Saws | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Cranes | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Crushing/Proc. Equipment | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Dumpers/Tenders | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Dumpers/Tenders | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Excavators | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Other | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Other | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Pavers | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Paving Equipment | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Paving Equipment | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Plate Compactors | Aggregate | Aggregate | Gasoline | 0.01 | 0.01 | 0.35 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Plate Compactors | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Rollers | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Rollers | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Rough Terrain Forklifts | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Rubber Tired Loaders | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Rubber Tired Loaders | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Signal Boards | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Signal Boards | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Skid Steer Loaders | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Skid Steer Loaders | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Surfacing Equipment | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Tampers/Rammers | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Tractors/Loaders/Backhoes | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Tractors/Loaders/Backhoes | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Trenchers | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Misc - Trenchers | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Off-Highway Tractors | Aggregate | Aggregate | Diesel | 0.01 | 0.08 | 0.08 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Off-Highway Trucks | Aggregate | Aggregate | Diesel | 0.05 | 0.50 | 0.30 | 0.00 | 0.02 | 0.02 |
| San Bernardino | 2021 | Construction and Mining - Other | Aggregate | Aggregate | Diesel | 0.01 | 0.13 | 0.09 | 0.00 | 0.01 | 0.01 |
| San Bernardino | 2021 | Construction and Mining - Pavers | Aggregate | Aggregate | Diesel | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino | 2021 | Construction and Mining - Paving Equipment | Aggregate | Aggregate | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Rollers | Aggregate | Aggregate | Diesel | 0.01 | 0.08 | 0.09 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Rough Terrain Forklifts | Aggregate | Aggregate | Diesel | 0.00 | 0.06 | 0.09 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Rubber Tired Dozers | Aggregate | Aggregate | Diesel | 0.01 | 0.09 | 0.06 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Rubber Tired Loaders | Aggregate | Aggregate | Diesel | 0.07 | 0.71 | 0.47 | 0.00 | 0.03 | 0.03 |
| San Bernardino | 2021 | Construction and Mining - Scrapers | Aggregate | Aggregate | Diesel | 0.05 | 0.53 | 0.34 | 0.00 | 0.02 | 0.02 |
| San Bernardino | 2021 | Construction and Mining - Skid Steer Loaders | Aggregate | Aggregate | Diesel | 0.01 | 0.07 | 0.09 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Surfacing Equipment | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Construction and Mining - Tractors/Loaders/Backhoes | Aggregate | Aggregate | Diesel | 0.06 | 0.59 | 0.65 | 0.00 | 0.03 | 0.03 |
| San Bernardino | 2021 | Construction and Mining - Trenchers | Aggregate | Aggregate | Diesel | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| TOTAL CONSTRUCTION OFFROAD | | | | | | 0.41 | 4.02 | 4.03 | 0.01 | 0.19 | 0.17 |
| ESTIMATED ONTARIO | | | | | | 0.00 | 0.85 | 0.86 | 0.00 | 0.04 | 0.04 |
| ESTIMATED ONTARIO (lbs/day) | | | | | | 2 | 1706 | 1,713 | 3 | 79 | 72 |

| Region | CalYr | VehClass | MdlYr | HP_Bin | Fuel | ROG_tpd | NOx_tpd | CO_tpd | SOx_tpd | PM10_tpd | PM2_5_tpd |
|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino | 2021 | Industrial - Aerial Lifts | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Forklifts | Aggregate | Aggregate | Diesel | 0.01 | 0.09 | 0.09 | 0.00 | 0.01 | 0.01 |
| San Bernardino | 2021 | Industrial - Misc - Aerial Lifts | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Aerial Lifts | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Aerial Lifts | Aggregate | Aggregate | Electric | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Aerial Lifts | Aggregate | Aggregate | Nat Gas | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Forklifts | Aggregate | Aggregate | Gasoline | 0.04 | 0.18 | 4.20 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Forklifts | Aggregate | Aggregate | Electric | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Forklifts | Aggregate | Aggregate | Nat Gas | 0.00 | 0.31 | 2.91 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Other General Industrial Equipment | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Other General Industrial Equipment | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Other Material Handling Equipment | Aggregate | Aggregate | Gasoline | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Sweepers/Scrubbers | Aggregate | Aggregate | Gasoline | 0.00 | 0.01 | 0.14 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Misc - Sweepers/Scrubbers | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Other General Industrial Equipment | Aggregate | Aggregate | Diesel | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Industrial - Other Material Handling Equipment | Aggregate | Aggregate | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Air Compressors | Aggregate | Aggregate | Gasoline | 0.02 | 0.02 | 1.08 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Air Compressors | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Air Compressors | Aggregate | Aggregate | Electric | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Gas Compressors | Aggregate | Aggregate | Nat Gas | 0.00 | 0.03 | 0.32 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Generator Sets | Aggregate | Aggregate | Gasoline | 0.05 | 0.03 | 1.64 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Generator Sets | Aggregate | Aggregate | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Generator Sets | Aggregate | Aggregate | Electric | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Generator Sets | Aggregate | Aggregate | Nat Gas | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Pressure Washers | Aggregate | Aggregate | Gasoline | 0.01 | 0.01 | 0.67 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Pressure Washers | Aggregate | Aggregate | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Pressure Washers | Aggregate | Aggregate | Electric | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Pumps | Aggregate | Aggregate | Gasoline | 0.01 | 0.01 | 0.23 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino | 2021 | Light Commercial - Misc - Pumps | Aggregate | Aggregate | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Pumps | Aggregate | Aggregate | Electric | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Welders | Aggregate | Aggregate | Gasoline | 0.01 | 0.01 | 0.53 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Welders | Aggregate | Aggregate | Diesel | 0.01 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Light Commercial - Misc - Welders | Aggregate | Aggregate | Electric | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL LIGHT COMMERCIAL + INDUSTRIAL OFFROAD | | | | | | 0.17 | 0.85 | 12.16 | 0.00 | 0.02 | 0.02 |
| ESTIMATED ONTARIO | | | | | | 0.03 | 0.15 | 2.20 | 0.00 | 0.00 | 0.00 |
| ESTIMATED ONTARIO (lbs/day) | | | | | | 62 | 309 | 4,402 | 0 | 6 | 6 |
| TOTAL OFFROAD in the City | | | | | | 0.0 | 1 | 3.06 | 0.002 | 0.0 | 0.0 |

| Region | CalYr | VehClass | MdlYr | HP_Bin | Fuel | ROG_tpd | NOx_tpd | CO_tpd | SOx_tpd | PM10_tpd | PM2_5_tpd |
|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino | 2021 | Lawn and Garden - Misc - Chainsaws | Aggregate | Aggregate | Gasoline | 0.04 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Chainsaws | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Chainsaws Preempt | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 0.06 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Chainsaws Preempt | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Chippers/Stump Grinders | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Chippers/Stump Grinders | Aggregate | Aggregate | Diesel | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Chippers/Stump Grinders | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Lawn Mowers | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 0.49 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Lawn Mowers | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Leaf Blowers/Vacuums | Aggregate | Aggregate | Gasoline | 0.1 | 0 | 0.32 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Leaf Blowers/Vacuums | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Other | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 0.01 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Other | Aggregate | Aggregate | Diesel | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Rear Engine Riding Mowers | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 1.04 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Rear Engine Riding Mowers | Aggregate | Aggregate | Diesel | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Rear Engine Riding Mowers | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Snowblowers | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 0.07 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Snowblowers | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Tillers | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 0.01 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Tillers | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 0.25 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters | Aggregate | Aggregate | Electric | 0.0 | 0 | 0.00 | 0.000 | 0.0 | 0.0 |
| San Bernardino | 2021 | Lawn and Garden - Misc - Wood Splitters | Aggregate | Aggregate | Gasoline | 0.0 | 0 | 0.09 | 0.000 | 0.0 | 0.0 |
| TOTAL LAWN & GARDEN | | | | | | 0.24 | 0.03 | 2.47 | 0.00 | 0.00 | 0.00 |
| ESTIMATED ONTARIO | | | | | | 0.02 | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 |
| ESTIMATED ONTARIO (lbs/day) | | | | | | 34 | 4 | 354 | 0 | 0 | 0 |

| TOTAL UNITS: https://socds.huduser.gov/permits/ | 2018 | 2019 | 2020 | Average |
|---|---|---|---|---|
| Housing Permits in San Bernardino County | 5577 | 5607 | 5129 | 5,438 |
| Housing Permits in Ontario | 1326 | 1431 | 739 | 1,165 |
| Percent in the City | 24% | 26% | 14% | **21%** |

| EMPLOYMENT | 2021 |
|---|---|
| Employment in San Bernardino County | 729,272 |
| Employment in Ontario | 131,999 |
| Percent in the City | 18% |

| AGRICULTURAL ACREAGE | 2021 |
|---|---|
| Farmland Acreage in San Bernardino County | 1,378,859 |
| Farmland Acreage in Ontario | 3,183 |
| Percent in the City | 0.2% |

| HOUSING UNITS | 2021 |
|---|---|
| Housing Units in San Bernardino (2019) | 731,400 |
| Housing Units in Ontario | 52,466 |
| Percent in the City | 7.2% |

## City of Ontario VMT

Source: F&P 2022. Based on the San Bernardino Transportation Analysis Model (SBTAM)

| | Daily VMT | | | Total Daily VMT | Total with RTAC | | Service Population | VMT/SP | VMT/SP w RTAC |
|---|---|---|---|---|---|---|---|---|---|
| | IX | XI | II | | | % | | | |
| Existing (Year 2021) | 5,365,005 | 5,889,701 | 572,716 | 11,827,422 | 6,200,069 | | 311,596 | 38.0 | 19.9 |
| Passenger Vehicles | 4,723,572 | 5,216,406 | 523,105 | 10,463,083 | 5,493,094 | 88.6% | | | |
| Light-Heavy Duty Trucks (LHDT) | 95,693 | 101,956 | 15,795 | 213,444 | 114,620 | 1.8% | | | |
| Medium Heavy Duty Trucks (MHDT) | 89,438 | 94,978 | 16,776 | 201,192 | 108,984 | 1.8% | | | |
| Heavy-Heavy Duty Trucks (HHDT) | 456,302 | 476,361 | 17,040 | 949,703 | 483,372 | 7.8% | | | |
| Current TOP (in 2050) | 8,715,472 | 8,634,964 | 1,309,277 | 18,659,713 | 9,984,495 | | 671,024 | 27.8 | 14.9 |
| Passenger Vehicles | 7,639,121 | 7,553,273 | 1,226,454 | 16,418,848 | 8,822,651 | 88.4% | | | |
| Light-Heavy Duty Trucks (LHDT) | 149,388 | 150,033 | 26,391 | 325,812 | 176,102 | 1.8% | | | |
| Medium Heavy Duty Trucks (MHDT) | 138,528 | 139,065 | 27,441 | 305,034 | 166,238 | 1.7% | | | |
| Heavy-Heavy Duty Trucks (HHDT) | 788,435 | 792,593 | 28,991 | 1,610,019 | 819,505 | 8.2% | | | |
| TOP 2050 | 8,741,194 | 8,656,751 | 1,399,807 | 18,797,752 | 10,098,780 | | 706,494 | 26.6 | 14.3 |
| Passenger Vehicles | 7,685,979 | 7,598,132 | 1,323,976 | 16,608,087 | 8,966,032 | 88.8% | | | |
| Light-Heavy Duty Trucks (LHDT) | 149,083 | 149,350 | 24,709 | 323,142 | 173,926 | 1.7% | | | |
| Medium Heavy Duty Trucks (MHDT) | 136,226 | 136,456 | 25,161 | 297,843 | 161,502 | 1.6% | | | |
| Heavy-Heavy Duty Trucks (HHDT) | 769,906 | 772,813 | 25,961 | 1,568,680 | 797,321 | 7.9% | | | |

Notes: Total may not add to 100% due to rounding.

IX = Internal-External

XI = External- Internal

II = Internal-Internal

Modeling of vehicle miles traveled (VMT) provided by Fehr and Peers is based on the San Bernardino County Transit Authority's (SBCTA) San Bernardino Transportation Analysis Model (SBTAM). VMT from passenger vehicles and trucks that have an origin or destination in the City using a transportation origin-destination methodology. Accounting of VMT is based on the recommendations of CARB's Regional Targets Advisory Committee (RTAC) created under Senate Bill 375 (SB 375). For accounting purposes, there are three types of trips:

» Vehicle trips that originated and terminated within the City (Internal-Internal, I-I). Using the accounting rules established by RTAC, 100 percent of the length of these trips, and their emissions, are attributed to the
» Vehicle trips that either originated or terminated (but not both) within the City (Internal-External or External-Internal, I-X and X-I). Using the accounting rules established by RTAC, 50 percent of the trip length for
» Vehicle trips that neither originated nor terminated within the City. These trips are commonly called pass-through trips (External-External, X-X). Using the accounting rules established by RTAC, these trips are not

# Year 2021 Existing: Criteria Air Pollutants

Source: EMFAC2021 Version 1.0.1. PL Emission Rates. San Berndardino County - South Coast Air Basin
Uses 40 mph running exhaust emissions rates based on statewide average, as cited in the CalEEMod User's Guide.

[1.] Based on data provided Fehr & Peers.

| Passenger Vehicles | LHDT | MHDT | HHDT |
|---|---|---|---|
| 89.87% | 3.35% | 1.80% | 4.98% |

| Daily VMT | 6,200,069 | | | | | lbs/day | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Vehicle Type** | **Fuel Type** | **Percent of VMT** | **Adjusted Percent for Ontario** | **ROG** | **NOx** | **CO** | **SOx** | **PM10** | **PM2.5** |
| All Other Buses | Diesel | 0.02% | 0.03% | 0.80 | 14.27 | 2.37 | 0.05 | 0.71 | 0.51 |
| All Other Buses | Natural Gas | 0.01% | 0.01% | 0.01 | 0.16 | 2.68 | 0.00 | 0.06 | 0.02 |
| LDA | Gasoline | 50.96% | 79.83% | 132.75 | 580.67 | 9,957.09 | 31.99 | 184.16 | 64.57 |
| LDA | Diesel | 0.12% | 0.18% | 0.75 | 5.86 | 8.33 | 0.06 | 0.86 | 0.57 |
| LDA | Electricity | 0.97% | 1.53% | 0.00 | 0.00 | 0.00 | 0.00 | 2.58 | 0.74 |
| LDA | Plug-in Hybrid | 1.16% | 1.82% | 0.36 | 0.81 | 59.13 | 0.36 | 3.15 | 1.02 |
| LDT1 | Gasoline | 3.73% | 5.84% | 46.02 | 203.58 | 2,095.09 | 2.81 | 15.82 | 6.17 |
| LDT1 | Diesel | 0.00% | 0.00% | 0.04 | 0.20 | 0.24 | 0.00 | 0.03 | 0.03 |
| LDT1 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LDT1 | Plug-in Hybrid | 0.00% | 0.00% | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| LDT2 | Gasoline | 17.89% | 28.01% | 67.06 | 420.68 | 4,487.14 | 14.14 | 69.16 | 24.39 |
| LDT2 | Diesel | 0.04% | 0.07% | 0.15 | 0.74 | 1.28 | 0.03 | 0.22 | 0.12 |
| LDT2 | Electricity | 0.02% | 0.02% | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 |
| LDT2 | Plug-in Hybrid | 0.08% | 0.12% | 0.02 | 0.05 | 3.76 | 0.02 | 0.20 | 0.07 |
| LHD1 | Gasoline | 1.58% | 3.66% | 19.64 | 126.61 | 668.33 | 3.34 | 43.66 | 15.23 |
| LHD1 | Diesel | 1.06% | 2.47% | 44.24 | 790.72 | 146.96 | 1.59 | 41.49 | 20.82 |
| LHD2 | Gasoline | 0.27% | 0.63% | 1.89 | 17.24 | 77.71 | 0.63 | 8.65 | 3.01 |
| LHD2 | Diesel | 0.44% | 1.03% | 16.20 | 249.72 | 46.20 | 0.80 | 18.57 | 8.83 |
| MCY | Gasoline | 0.31% | 0.03% | 4.61 | 2.32 | 54.31 | 0.01 | 0.07 | 0.03 |
| MDV | Gasoline | 14.32% | 1.24% | 5.10 | 29.35 | 259.82 | 0.76 | 3.13 | 1.11 |
| MDV | Diesel | 0.20% | 0.02% | 0.04 | 0.49 | 0.67 | 0.01 | 0.06 | 0.04 |
| MDV | Electricity | 0.02% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MDV | Plug-in Hybrid | 0.07% | 0.01% | 0.00 | 0.00 | 0.19 | 0.00 | 0.01 | 0.00 |
| MH | Gasoline | 0.09% | 0.14% | 1.31 | 9.07 | 41.52 | 0.34 | 1.08 | 0.37 |
| MH | Diesel | 0.03% | 0.05% | 0.49 | 28.50 | 2.25 | 0.06 | 1.31 | 1.01 |
| Motor Coach | Diesel | 0.02% | 0.02% | 0.16 | 7.68 | 0.72 | 0.05 | 0.43 | 0.22 |
| OBUS | Gasoline | 0.05% | 0.07% | 0.74 | 5.64 | 19.31 | 0.16 | 0.54 | 0.18 |
| PTO | Diesel | 0.10% | 0.16% | 2.52 | 86.04 | 10.28 | 0.44 | 0.42 | 0.40 |
| SBUS | Gasoline | 0.03% | 0.05% | 0.57 | 3.68 | 11.51 | 0.06 | 0.40 | 0.14 |
| SBUS | Diesel | 0.02% | 0.03% | 0.70 | 41.12 | 1.63 | 0.06 | 0.53 | 0.33 |
| SBUS | Natural Gas | 0.02% | 0.04% | 0.32 | 3.73 | 74.57 | 0.00 | 0.32 | 0.12 |
| T6 CAIRP Class 4 | Diesel | 0.00% | 0.00% | 0.01 | 0.41 | 0.03 | 0.01 | 0.04 | 0.02 |
| T6 CAIRP Class 5 | Diesel | 0.00% | 0.01% | 0.01 | 0.47 | 0.03 | 0.01 | 0.05 | 0.02 |
| T6 CAIRP Class 6 | Diesel | 0.00% | 0.01% | 0.03 | 1.27 | 0.11 | 0.02 | 0.12 | 0.05 |
| T6 CAIRP Class 7 | Diesel | 0.02% | 0.09% | 0.27 | 11.26 | 1.19 | 0.12 | 0.89 | 0.44 |
| T6 CAIRP Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| T6 Instate Delivery Class 4 | Diesel | 0.05% | 0.22% | 1.38 | 45.12 | 4.73 | 0.31 | 2.43 | 1.28 |
| T6 Instate Delivery Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.02 | 0.28 | 0.00 | 0.01 | 0.00 |
| T6 Instate Delivery Class 5 | Diesel | 0.06% | 0.27% | 0.70 | 27.87 | 2.77 | 0.39 | 2.44 | 1.07 |
| T6 Instate Delivery Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.24 | 0.00 | 0.01 | 0.00 |
| T6 Instate Delivery Class 6 | Diesel | 0.25% | 1.08% | 3.69 | 148.85 | 13.53 | 1.52 | 10.15 | 4.66 |
| T6 Instate Delivery Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.08 | 1.28 | 0.00 | 0.03 | 0.01 |
| T6 Instate Delivery Class 7 | Diesel | 0.07% | 0.31% | 1.02 | 47.26 | 4.27 | 0.44 | 3.04 | 1.44 |
| T6 Instate Delivery Class 7 | Natural Gas | 0.00% | 0.01% | 0.01 | 0.13 | 2.29 | 0.00 | 0.06 | 0.02 |
| T6 Instate Other Class 4 | Diesel | 0.12% | 0.51% | 3.83 | 127.04 | 12.25 | 0.71 | 5.87 | 3.24 |
| T6 Instate Other Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.04 | 0.61 | 0.00 | 0.01 | 0.00 |
| T6 Instate Other Class 5 | Diesel | 0.31% | 1.36% | 2.80 | 143.50 | 11.29 | 1.94 | 11.75 | 4.87 |
| T6 Instate Other Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.08 | 1.24 | 0.00 | 0.03 | 0.01 |
| T6 Instate Other Class 6 | Diesel | 0.27% | 1.16% | 4.85 | 177.87 | 17.18 | 1.64 | 11.59 | 5.63 |
| T6 Instate Other Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.07 | 1.16 | 0.00 | 0.03 | 0.01 |
| T6 Instate Other Class 7 | Diesel | 0.17% | 0.75% | 2.91 | 123.47 | 11.67 | 1.05 | 7.65 | 3.78 |
| T6 Instate Other Class 7 | Natural Gas | 0.00% | 0.02% | 0.02 | 0.32 | 6.00 | 0.00 | 0.15 | 0.05 |
| T6 Instate Tractor Class 6 | Diesel | 0.00% | 0.01% | 0.08 | 2.48 | 0.27 | 0.02 | 0.15 | 0.08 |
| T6 Instate Tractor Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| T6 Instate Tractor Class 7 | Diesel | 0.12% | 0.53% | 2.57 | 117.23 | 9.20 | 0.70 | 5.35 | 2.64 |
| T6 Instate Tractor Class 7 | Natural Gas | 0.00% | 0.01% | 0.01 | 0.19 | 3.06 | 0.00 | 0.07 | 0.02 |
| T6 OOS Class 4 | Diesel | 0.00% | 0.00% | 0.01 | 0.26 | 0.02 | 0.00 | 0.02 | 0.01 |

# Year 2021 Existing: Criteria Air Pollutants

Source: EMFAC2021 Version 1.0.1. PL Emission Rates. San Berndardino County - South Coast Air Basin
Uses 40 mph running exhaust emissions rates based on statewide average, as cited in the CalEEMod User's Guide.

[1.] Based on data provided Fehr & Peers.

| Passenger Vehicles | LHDT | MHDT | HHDT |
|---|---|---|---|
| 89.87% | 3.35% | 1.80% | 4.98% |

| Daily VMT | 6,200,069 | | | | | lbs/day | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Vehicle Type** | **Fuel Type** | **Percent of VMT** | **Adjusted Percent for Ontario** | **ROG** | **NOx** | **CO** | **SOx** | **PM10** | **PM2.5** |
| T6 OOS Class 5 | Diesel | 0.00% | 0.00% | 0.00 | 0.28 | 0.02 | 0.00 | 0.03 | 0.01 |
| T6 OOS Class 6 | Diesel | 0.00% | 0.01% | 0.02 | 0.80 | 0.07 | 0.01 | 0.07 | 0.03 |
| T6 OOS Class 7 | Diesel | 0.01% | 0.06% | 0.21 | 8.04 | 0.89 | 0.08 | 0.63 | 0.32 |
| T6 Public Class 4 | Diesel | 0.01% | 0.04% | 0.20 | 32.49 | 0.65 | 0.05 | 0.41 | 0.22 |
| T6 Public Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.03 | 0.54 | 0.00 | 0.01 | 0.01 |
| T6 Public Class 5 | Diesel | 0.02% | 0.07% | 0.19 | 24.68 | 0.72 | 0.10 | 0.66 | 0.31 |
| T6 Public Class 5 | Natural Gas | 0.00% | 0.01% | 0.01 | 0.21 | 3.71 | 0.00 | 0.09 | 0.03 |
| T6 Public Class 6 | Diesel | 0.01% | 0.05% | 0.39 | 46.52 | 1.15 | 0.08 | 0.69 | 0.40 |
| T6 Public Class 6 | Natural Gas | 0.00% | 0.01% | 0.00 | 0.08 | 1.48 | 0.00 | 0.04 | 0.01 |
| T6 Public Class 7 | Diesel | 0.04% | 0.15% | 1.33 | 141.71 | 3.83 | 0.23 | 2.16 | 1.35 |
| T6 Public Class 7 | Natural Gas | 0.00% | 0.01% | 0.01 | 0.12 | 2.92 | 0.00 | 0.09 | 0.03 |
| T6 Utility Class 5 | Diesel | 0.02% | 0.07% | 0.11 | 7.69 | 0.44 | 0.10 | 0.61 | 0.24 |
| T6 Utility Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 |
| T6 Utility Class 6 | Diesel | 0.00% | 0.01% | 0.02 | 1.70 | 0.09 | 0.02 | 0.11 | 0.04 |
| T6 Utility Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| T6 Utility Class 7 | Diesel | 0.00% | 0.02% | 0.02 | 1.65 | 0.10 | 0.03 | 0.15 | 0.06 |
| T6 Utility Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 |
| T6TS | Gasoline | 0.20% | 0.89% | 11.43 | 82.60 | 304.75 | 2.02 | 6.75 | 2.29 |
| T7 CAIRP Class 8 | Diesel | 0.83% | 1.30% | 5.26 | 383.85 | 21.88 | 2.63 | 26.48 | 12.61 |
| T7 CAIRP Class 8 | Natural Gas | 0.00% | 0.01% | 0.01 | 0.27 | 5.03 | 0.00 | 0.08 | 0.03 |
| T7 NNOOS Class 8 | Diesel | 0.98% | 1.54% | 8.71 | 433.54 | 39.50 | 3.17 | 34.23 | 17.59 |
| T7 NOOS Class 8 | Diesel | 0.36% | 0.56% | 2.45 | 170.45 | 10.13 | 1.14 | 11.57 | 5.58 |
| T7 POLA Class 8 | Diesel | 0.59% | 0.92% | 8.79 | 515.88 | 28.03 | 1.93 | 19.00 | 8.65 |
| T7 POLA Class 8 | Natural Gas | 0.03% | 0.04% | 0.07 | 2.75 | 52.20 | 0.00 | 0.66 | 0.22 |
| T7 Public Class 8 | Diesel | 0.08% | 0.12% | 1.23 | 177.97 | 4.92 | 0.26 | 3.15 | 1.68 |
| T7 Public Class 8 | Natural Gas | 0.02% | 0.04% | 0.06 | 1.51 | 28.20 | 0.00 | 0.56 | 0.18 |
| T7 Single Concrete/Transit M | Diesel | 0.07% | 0.11% | 0.62 | 24.48 | 2.89 | 0.23 | 2.37 | 1.20 |
| T7 Single Concrete/Transit M | Natural Gas | 0.01% | 0.01% | 0.02 | 0.41 | 7.25 | 0.00 | 0.15 | 0.05 |
| T7 Single Dump Class 8 | Diesel | 0.10% | 0.16% | 0.91 | 53.35 | 3.80 | 0.34 | 3.30 | 1.52 |
| T7 Single Dump Class 8 | Natural Gas | 0.01% | 0.01% | 0.02 | 0.54 | 10.19 | 0.00 | 0.17 | 0.05 |
| T7 Single Other Class 8 | Diesel | 0.31% | 0.48% | 2.36 | 134.89 | 9.98 | 1.01 | 9.61 | 4.37 |
| T7 Single Other Class 8 | Natural Gas | 0.02% | 0.03% | 0.06 | 1.48 | 28.04 | 0.00 | 0.54 | 0.18 |
| T7 SWCV Class 8 | Diesel | 0.10% | 0.16% | 0.05 | 302.31 | 0.23 | 0.75 | 5.55 | 2.02 |
| T7 SWCV Class 8 | Natural Gas | 0.27% | 0.43% | 4.23 | 106.64 | 683.93 | 0.00 | 14.56 | 4.98 |
| T7 Tractor Class 8 | Diesel | 0.68% | 1.07% | 5.81 | 367.41 | 22.91 | 2.16 | 21.73 | 10.15 |
| T7 Tractor Class 8 | Natural Gas | 0.02% | 0.03% | 0.05 | 1.40 | 25.98 | 0.00 | 0.48 | 0.16 |
| T7 Utility Class 8 | Diesel | 0.01% | 0.02% | 0.05 | 4.38 | 0.21 | 0.04 | 0.37 | 0.14 |
| T7IS | Gasoline | 0.00% | 0.00% | 0.50 | 2.59 | 27.15 | 0.00 | 0.02 | 0.01 |
| UBUS | Gasoline | 0.01% | 0.02% | 0.01 | 0.13 | 1.48 | 0.02 | 0.29 | 0.10 |
| UBUS | Diesel | 0.00% | 0.00% | 0.01 | 0.06 | 0.01 | 0.00 | 0.03 | 0.01 |
| UBUS | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UBUS | Natural Gas | 0.09% | 0.14% | 0.67 | 9.48 | 573.68 | 0.00 | 2.62 | 0.87 |
| | | 100.00% | **142.10%** | **427** | **6,649** | **20,047** | **83** | **630** | **257** |

# Year 2050: TOP 2050 Update Criteria Air Pollutants

Uses 40 mph running exhaust emissions rates based on statewide average, as cited in the CalEEMod User's Guide.

[1.] Based on data provided Fehr & Peers.

| Passenger Vehicles | LHDT | MHDT | HHDT |
|---|---|---|---|
| 86.34% | 3.01% | 2.72% | 7.93% |

| Daily VMT | 10,098,780 | | | | | lbs/day | | | |
|---|---|---|---|---|---|---|---|---|---|
| Vehicle Type | Fuel Type | Percent of VMT | Adjusted Percent for Ontario | ROG | NOx | CO | SOx | PM10 | PM2.5 |
| All Other Buses | Diesel | 0.02% | 0.02% | 0.05 | 2.31 | 0.28 | 0.04 | 0.27 | 0.10 |
| All Other Buses | Natural Gas | 0.01% | 0.01% | 0.01 | 0.09 | 2.98 | 0.00 | 0.08 | 0.03 |
| LDA | Gasoline | 40.49% | 41.64% | 26.11 | 174.37 | 4,587.84 | 21.71 | 149.30 | 47.37 |
| LDA | Diesel | 0.02% | 0.02% | 0.02 | 0.05 | 0.64 | 0.01 | 0.09 | 0.03 |
| LDA | Electricity | 5.10% | 5.24% | 0.00 | 0.00 | 0.00 | 0.00 | 14.47 | 4.13 |
| LDA | Plug-in Hybrid | 1.90% | 1.95% | 0.48 | 1.09 | 80.08 | 0.49 | 5.31 | 1.56 |
| LDT1 | Gasoline | 2.48% | 2.55% | 1.74 | 11.48 | 300.33 | 1.53 | 9.91 | 3.18 |
| LDT1 | Diesel | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LDT1 | Electricity | 0.08% | 0.08% | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.06 |
| LDT1 | Plug-in Hybrid | 0.06% | 0.06% | 0.02 | 0.04 | 2.61 | 0.02 | 0.17 | 0.05 |
| LDT2 | Gasoline | 21.01% | 21.60% | 18.93 | 102.48 | 2,805.45 | 13.79 | 83.39 | 26.68 |
| LDT2 | Diesel | 0.08% | 0.08% | 0.21 | 0.49 | 2.24 | 0.05 | 0.39 | 0.17 |
| LDT2 | Electricity | 0.59% | 0.61% | 0.00 | 0.00 | 0.00 | 0.00 | 1.68 | 0.48 |
| LDT2 | Plug-in Hybrid | 0.59% | 0.60% | 0.15 | 0.34 | 24.68 | 0.15 | 1.64 | 0.48 |
| LHD1 | Gasoline | 0.73% | 0.42% | 0.13 | 1.43 | 53.35 | 0.44 | 8.07 | 2.81 |
| LHD1 | Diesel | 0.48% | 0.28% | 2.38 | 9.67 | 4.47 | 0.27 | 6.21 | 2.50 |
| LHD1 | Electricity | 1.19% | 0.68% | 0.00 | 0.00 | 0.00 | 0.00 | 7.13 | 2.37 |
| LHD2 | Gasoline | 0.09% | 0.05% | 0.01 | 0.24 | 6.44 | 0.06 | 1.11 | 0.39 |
| LHD2 | Diesel | 0.23% | 0.13% | 1.44 | 6.89 | 2.76 | 0.15 | 3.43 | 1.41 |
| LHD2 | Electricity | 0.29% | 0.17% | 0.00 | 0.00 | 0.00 | 0.00 | 1.98 | 0.66 |
| MCY | Gasoline | 0.25% | 0.26% | 43.09 | 25.65 | 538.10 | 0.10 | 1.05 | 0.42 |
| MDV | Gasoline | 12.61% | 12.97% | 11.71 | 63.47 | 1,730.56 | 10.00 | 50.42 | 16.15 |
| MDV | Diesel | 0.14% | 0.14% | 0.13 | 0.35 | 4.11 | 0.10 | 0.56 | 0.19 |
| MDV | Electricity | 0.55% | 0.57% | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | 0.45 |
| MDV | Plug-in Hybrid | 0.38% | 0.40% | 0.10 | 0.22 | 16.22 | 0.10 | 1.08 | 0.32 |
| MH | Gasoline | 0.03% | 0.03% | 0.04 | 1.42 | 0.94 | 0.12 | 0.40 | 0.13 |
| MH | Diesel | 0.02% | 0.02% | 0.13 | 7.07 | 0.37 | 0.04 | 0.31 | 0.14 |
| Motor Coach | Diesel | 0.01% | 0.01% | 0.03 | 2.93 | 0.20 | 0.04 | 0.38 | 0.16 |
| OBUS | Gasoline | 0.01% | 0.01% | 0.01 | 0.53 | 0.34 | 0.03 | 0.12 | 0.04 |
| OBUS | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 |
| PTO | Diesel | 0.07% | 0.07% | 0.22 | 37.63 | 2.70 | 0.26 | 0.06 | 0.06 |
| PTO | Electricity | 0.08% | 0.08% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SBUS | Gasoline | 0.01% | 0.01% | 0.02 | 0.22 | 0.40 | 0.02 | 0.11 | 0.04 |
| SBUS | Diesel | 0.00% | 0.00% | 0.01 | 0.40 | 0.07 | 0.01 | 0.06 | 0.02 |
| SBUS | Electricity | 0.03% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.06 |
| SBUS | Natural Gas | 0.01% | 0.01% | 0.12 | 0.54 | 23.04 | 0.00 | 0.17 | 0.06 |
| T6 CAIRP Class 4 | Diesel | 0.00% | 0.00% | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 CAIRP Class 4 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 CAIRP Class 5 | Diesel | 0.00% | 0.00% | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 CAIRP Class 5 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 CAIRP Class 6 | Diesel | 0.00% | 0.00% | 0.00 | 0.05 | 0.01 | 0.00 | 0.02 | 0.01 |
| T6 CAIRP Class 6 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 CAIRP Class 7 | Diesel | 0.03% | 0.02% | 0.02 | 0.63 | 0.11 | 0.03 | 0.20 | 0.08 |
| T6 CAIRP Class 7 | Electricity | 0.01% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 |
| T6 CAIRP Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 Instate Delivery Class 4 | Diesel | 0.04% | 0.02% | 0.02 | 0.91 | 0.16 | 0.04 | 0.28 | 0.10 |
| T6 Instate Delivery Class 4 | Electricity | 0.05% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.07 |
| T6 Instate Delivery Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 |
| T6 Instate Delivery Class 5 | Diesel | 0.04% | 0.03% | 0.03 | 1.09 | 0.19 | 0.05 | 0.34 | 0.13 |
| T6 Instate Delivery Class 5 | Electricity | 0.06% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.08 |
| T6 Instate Delivery Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 |
| T6 Instate Delivery Class 6 | Diesel | 0.18% | 0.10% | 0.11 | 4.42 | 0.76 | 0.21 | 1.35 | 0.50 |
| T6 Instate Delivery Class 6 | Electricity | 0.24% | 0.14% | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 0.32 |
| T6 Instate Delivery Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.32 | 0.00 | 0.01 | 0.00 |
| T6 Instate Delivery Class 7 | Diesel | 0.07% | 0.04% | 0.05 | 2.50 | 0.34 | 0.08 | 0.52 | 0.20 |
| T6 Instate Delivery Class 7 | Electricity | 0.05% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.07 |
| T6 Instate Delivery Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.38 | 0.00 | 0.01 | 0.00 |
| T6 Instate Other Class 4 | Diesel | 0.08% | 0.05% | 0.05 | 1.99 | 0.34 | 0.10 | 0.62 | 0.23 |

# Year 2050: TOP 2050 Update Criteria Air Pollutants

Uses 40 mph running exhaust emissions rates based on statewide average, as cited in the CalEEMod User's Guide.

[1.] Based on data provided Fehr & Peers.

| Passenger Vehicles | LHDT | MHDT | HHDT |
|---|---|---|---|
| 86.34% | 3.01% | 2.72% | 7.93% |

| Daily VMT | 10,098,780 | | | | | lbs/day | | | |
|---|---|---|---|---|---|---|---|---|---|
| Vehicle Type | Fuel Type | Percent of VMT | Adjusted Percent for Ontario | ROG | NOx | CO | SOx | PM10 | PM2.5 |
| T6 Instate Other Class 4 | Electricity | 0.11% | 0.07% | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.15 |
| T6 Instate Other Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 |
| T6 Instate Other Class 5 | Diesel | 0.22% | 0.13% | 0.13 | 5.28 | 0.92 | 0.26 | 1.67 | 0.62 |
| T6 Instate Other Class 5 | Electricity | 0.30% | 0.18% | 0.00 | 0.00 | 0.00 | 0.00 | 1.31 | 0.41 |
| T6 Instate Other Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.38 | 0.00 | 0.01 | 0.00 |
| T6 Instate Other Class 6 | Diesel | 0.19% | 0.11% | 0.11 | 4.60 | 0.79 | 0.22 | 1.43 | 0.53 |
| T6 Instate Other Class 6 | Electricity | 0.26% | 0.15% | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 0.35 |
| T6 Instate Other Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.33 | 0.00 | 0.01 | 0.00 |
| T6 Instate Other Class 7 | Diesel | 0.15% | 0.09% | 0.11 | 5.22 | 0.74 | 0.18 | 1.18 | 0.44 |
| T6 Instate Other Class 7 | Electricity | 0.14% | 0.08% | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.19 |
| T6 Instate Other Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.03 | 0.85 | 0.00 | 0.03 | 0.01 |
| T6 Instate Tractor Class 6 | Diesel | 0.00% | 0.00% | 0.00 | 0.05 | 0.01 | 0.00 | 0.02 | 0.01 |
| T6 Instate Tractor Class 6 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 Instate Tractor Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 Instate Tractor Class 7 | Diesel | 0.16% | 0.09% | 0.11 | 5.20 | 0.76 | 0.17 | 1.23 | 0.46 |
| T6 Instate Tractor Class 7 | Electricity | 0.04% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.06 |
| T6 Instate Tractor Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.03 | 0.86 | 0.00 | 0.03 | 0.01 |
| T6 OOS Class 4 | Diesel | 0.00% | 0.00% | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 OOS Class 5 | Diesel | 0.00% | 0.00% | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 OOS Class 6 | Diesel | 0.00% | 0.00% | 0.00 | 0.09 | 0.01 | 0.00 | 0.02 | 0.01 |
| T6 OOS Class 7 | Diesel | 0.02% | 0.01% | 0.02 | 0.69 | 0.09 | 0.02 | 0.18 | 0.07 |
| T6 Public Class 4 | Diesel | 0.00% | 0.00% | 0.00 | 0.08 | 0.01 | 0.00 | 0.02 | 0.01 |
| T6 Public Class 4 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 |
| T6 Public Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 |
| T6 Public Class 5 | Diesel | 0.01% | 0.00% | 0.00 | 0.20 | 0.03 | 0.01 | 0.05 | 0.02 |
| T6 Public Class 5 | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 |
| T6 Public Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.30 | 0.00 | 0.01 | 0.00 |
| T6 Public Class 6 | Diesel | 0.01% | 0.00% | 0.00 | 0.14 | 0.02 | 0.01 | 0.04 | 0.01 |
| T6 Public Class 6 | Electricity | 0.01% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 |
| T6 Public Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.21 | 0.00 | 0.01 | 0.00 |
| T6 Public Class 7 | Diesel | 0.02% | 0.01% | 0.01 | 0.41 | 0.06 | 0.02 | 0.12 | 0.05 |
| T6 Public Class 7 | Electricity | 0.02% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.02 |
| T6 Public Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.02 | 0.66 | 0.00 | 0.02 | 0.01 |
| T6 Utility Class 5 | Diesel | 0.01% | 0.00% | 0.00 | 0.10 | 0.02 | 0.01 | 0.05 | 0.02 |
| T6 Utility Class 5 | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 |
| T6 Utility Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| T6 Utility Class 6 | Diesel | 0.00% | 0.00% | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 Utility Class 6 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 Utility Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 Utility Class 7 | Diesel | 0.00% | 0.00% | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 Utility Class 7 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 Utility Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6TS | Gasoline | 0.07% | 0.04% | 0.07 | 0.51 | 1.25 | 0.12 | 0.48 | 0.16 |
| T6TS | Electricity | 0.09% | 0.05% | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.12 |
| T7 CAIRP Class 8 | Diesel | 1.20% | 1.20% | 2.86 | 299.14 | 9.60 | 3.19 | 39.19 | 17.33 |
| T7 CAIRP Class 8 | Electricity | 0.35% | 0.35% | 0.00 | 0.00 | 0.00 | 0.00 | 6.05 | 1.84 |
| T7 CAIRP Class 8 | Natural Gas | 0.00% | 0.00% | 0.01 | 0.15 | 2.78 | 0.00 | 0.12 | 0.04 |
| T7 NNOOS Class 8 | Diesel | 1.85% | 1.84% | 4.28 | 508.74 | 14.34 | 4.69 | 60.06 | 26.49 |
| T7 NOOS Class 8 | Diesel | 0.67% | 0.67% | 1.60 | 190.05 | 5.37 | 1.70 | 22.05 | 9.85 |
| T7 POLA Class 8 | Diesel | 0.68% | 0.68% | 1.50 | 166.40 | 5.34 | 1.92 | 21.66 | 9.31 |
| T7 POLA Class 8 | Electricity | 0.14% | 0.14% | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 0.71 |
| T7 POLA Class 8 | Natural Gas | 0.03% | 0.03% | 0.08 | 0.92 | 17.91 | 0.00 | 0.73 | 0.24 |
| T7 Public Class 8 | Diesel | 0.02% | 0.02% | 0.06 | 5.12 | 0.21 | 0.05 | 0.53 | 0.21 |
| T7 Public Class 8 | Electricity | 0.04% | 0.04% | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 0.22 |
| T7 Public Class 8 | Natural Gas | 0.03% | 0.03% | 0.09 | 1.16 | 22.37 | 0.00 | 0.84 | 0.28 |
| T7 Single Concrete/Transit Mi | Diesel | 0.03% | 0.03% | 0.05 | 3.87 | 0.17 | 0.08 | 0.77 | 0.30 |
| T7 Single Concrete/Transit Mi | Electricity | 0.04% | 0.04% | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.21 |
| T7 Single Concrete/Transit Mi | Natural Gas | 0.00% | 0.00% | 0.01 | 0.07 | 1.36 | 0.00 | 0.05 | 0.02 |

# Year 2050: TOP 2050 Update Criteria Air Pollutants

Uses 40 mph running exhaust emissions rates based on statewide average, as cited in the CalEEMod User's Guide.

[1.] Based on data provided Fehr & Peers.

| Passenger Vehicles | LHDT | MHDT | HHDT |
|---|---|---|---|
| 86.34% | 3.01% | 2.72% | 7.93% |

| Daily VMT | 10,098,780 | | | | | | | lbs/day | |
|---|---|---|---|---|---|---|---|---|---|
| **Vehicle Type** | **Fuel Type** | **Percent of VMT** | **Adjusted Percent for Criteria** | **ROG** | **NOx** | **CO** | **SOx** | **PM10** | **PM2.5** |
| T7 Single Dump Class 8 | Diesel | 0.05% | 0.05% | 0.09 | 8.91 | 0.36 | 0.14 | 1.39 | 0.56 |
| T7 Single Dump Class 8 | Electricity | 0.05% | 0.05% | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 0.27 |
| T7 Single Dump Class 8 | Natural Gas | 0.00% | 0.00% | 0.01 | 0.13 | 2.55 | 0.00 | 0.09 | 0.03 |
| T7 Single Other Class 8 | Diesel | 0.26% | 0.26% | 0.50 | 46.74 | 1.88 | 0.79 | 7.99 | 3.20 |
| T7 Single Other Class 8 | Electricity | 0.33% | 0.33% | 0.00 | 0.00 | 0.00 | 0.00 | 5.70 | 1.73 |
| T7 Single Other Class 8 | Natural Gas | 0.02% | 0.02% | 0.06 | 0.71 | 14.14 | 0.00 | 0.55 | 0.18 |
| T7 SWCV Class 8 | Diesel | 0.00% | 0.00% | 0.00 | 1.56 | 0.01 | 0.01 | 0.09 | 0.04 |
| T7 SWCV Class 8 | Electricity | 0.16% | 0.16% | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 1.62 |
| T7 SWCV Class 8 | Natural Gas | 0.18% | 0.18% | 0.21 | 6.83 | 236.52 | 0.00 | 10.07 | 3.39 |
| T7 Tractor Class 8 | Diesel | 1.06% | 1.05% | 2.32 | 252.17 | 7.91 | 2.79 | 33.48 | 14.32 |
| T7 Tractor Class 8 | Electricity | 0.23% | 0.23% | 0.00 | 0.00 | 0.00 | 0.00 | 4.02 | 1.22 |
| T7 Tractor Class 8 | Natural Gas | 0.03% | 0.03% | 0.08 | 0.99 | 18.89 | 0.00 | 0.78 | 0.26 |
| T7 Utility Class 8 | Diesel | 0.01% | 0.01% | 0.01 | 1.03 | 0.05 | 0.02 | 0.19 | 0.07 |
| T7 Utility Class 8 | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 |
| T7IS | Gasoline | 0.00% | 0.00% | 0.01 | 0.11 | 1.23 | 0.00 | 0.01 | 0.00 |
| T7IS | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UBUS | Gasoline | 0.02% | 0.02% | 0.00 | 0.07 | 1.97 | 0.02 | 0.37 | 0.13 |
| UBUS | Electricity | 0.10% | 0.10% | 0.00 | 0.00 | 0.00 | 0.00 | 2.05 | 0.64 |
| UBUS | Natural Gas | 0.02% | 0.02% | 0.15 | 0.41 | 0.19 | 0.00 | 0.39 | 0.15 |
| | | 100.00% | 100.00% | 122 | 1,981 | 10,568 | 67 | 597 | 213 |

# Year 2050: TOP (Approved Project) Criteria Air Pollutants

Source: EMFAC2021 Version 1.0.1. San Berndardino County - South Coast Air Basin

[1.] Based on data provided Fehr & Peers.

| Passenger Vehicles | LHDT | MHDT | HHDT |
|---|---|---|---|
| 86.34% | 3.01% | 2.72% | 7.93% |

| Daily VMT | 9,984,495 | | | | | lbs/day | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Vehicle Type** | **Fuel Type** | **Percent of VMT** | **Adjusted Percent for Ontario** | **ROG** | **NOx** | **CO** | **SOx** | **PM10** | **PM2.5** |
| All Other Buses | Diesel | 0.02% | 0.02% | 0.05 | 2.38 | 0.29 | 0.04 | 0.28 | 0.11 |
| All Other Buses | Natural Gas | 0.01% | 0.01% | 0.01 | 0.09 | 3.06 | 0.00 | 0.08 | 0.03 |
| LDA | Gasoline | 40.49% | 41.44% | 25.69 | 171.58 | 4,514.47 | 21.36 | 146.91 | 46.61 |
| LDA | Diesel | 0.02% | 0.02% | 0.02 | 0.05 | 0.63 | 0.01 | 0.09 | 0.03 |
| LDA | Electricity | 5.10% | 5.22% | 0.00 | 0.00 | 0.00 | 0.00 | 14.24 | 4.06 |
| LDA | Plug-in Hybrid | 1.90% | 1.94% | 0.48 | 1.07 | 78.80 | 0.48 | 5.23 | 1.53 |
| LDT1 | Gasoline | 2.48% | 2.54% | 1.71 | 11.29 | 295.53 | 1.50 | 9.75 | 3.13 |
| LDT1 | Diesel | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LDT1 | Electricity | 0.08% | 0.08% | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.06 |
| LDT1 | Plug-in Hybrid | 0.06% | 0.06% | 0.02 | 0.03 | 2.56 | 0.02 | 0.17 | 0.05 |
| LDT2 | Gasoline | 21.01% | 21.50% | 18.63 | 100.84 | 2,760.58 | 13.56 | 82.05 | 26.25 |
| LDT2 | Diesel | 0.08% | 0.08% | 0.21 | 0.49 | 2.21 | 0.05 | 0.38 | 0.16 |
| LDT2 | Electricity | 0.59% | 0.61% | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 0.47 |
| LDT2 | Plug-in Hybrid | 0.59% | 0.60% | 0.15 | 0.33 | 24.29 | 0.15 | 1.61 | 0.47 |
| LHD1 | Gasoline | 0.73% | 0.43% | 0.14 | 1.45 | 54.02 | 0.45 | 8.17 | 2.84 |
| LHD1 | Diesel | 0.48% | 0.28% | 2.41 | 9.79 | 4.53 | 0.27 | 6.29 | 2.53 |
| LHD1 | Electricity | 1.19% | 0.70% | 0.00 | 0.00 | 0.00 | 0.00 | 7.22 | 2.40 |
| LHD2 | Gasoline | 0.09% | 0.05% | 0.01 | 0.24 | 6.53 | 0.06 | 1.12 | 0.39 |
| LHD2 | Diesel | 0.23% | 0.13% | 1.46 | 6.98 | 2.79 | 0.15 | 3.47 | 1.43 |
| LHD2 | Electricity | 0.29% | 0.17% | 0.00 | 0.00 | 0.00 | 0.00 | 2.01 | 0.67 |
| MCY | Gasoline | 0.25% | 0.26% | 42.40 | 25.24 | 529.50 | 0.10 | 1.03 | 0.41 |
| MDV | Gasoline | 12.61% | 12.91% | 11.52 | 62.45 | 1,702.88 | 9.84 | 49.62 | 15.89 |
| MDV | Diesel | 0.14% | 0.14% | 0.13 | 0.35 | 4.04 | 0.10 | 0.55 | 0.19 |
| MDV | Electricity | 0.55% | 0.57% | 0.00 | 0.00 | 0.00 | 0.00 | 1.54 | 0.44 |
| MDV | Plug-in Hybrid | 0.38% | 0.39% | 0.10 | 0.22 | 15.96 | 0.10 | 1.06 | 0.31 |
| MH | Gasoline | 0.03% | 0.03% | 0.04 | 1.46 | 0.96 | 0.13 | 0.41 | 0.14 |
| MH | Diesel | 0.02% | 0.02% | 0.13 | 7.27 | 0.38 | 0.04 | 0.31 | 0.15 |
| Motor Coach | Diesel | 0.01% | 0.01% | 0.03 | 3.02 | 0.20 | 0.05 | 0.39 | 0.16 |
| OBUS | Gasoline | 0.01% | 0.01% | 0.01 | 0.55 | 0.35 | 0.03 | 0.13 | 0.04 |
| OBUS | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 |
| PTO | Diesel | 0.07% | 0.07% | 0.22 | 38.67 | 2.77 | 0.27 | 0.06 | 0.06 |
| PTO | Electricity | 0.08% | 0.09% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| SBUS | Gasoline | 0.01% | 0.01% | 0.02 | 0.23 | 0.41 | 0.02 | 0.12 | 0.04 |
| SBUS | Diesel | 0.00% | 0.00% | 0.01 | 0.41 | 0.07 | 0.01 | 0.07 | 0.02 |
| SBUS | Electricity | 0.03% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.07 |
| SBUS | Natural Gas | 0.01% | 0.01% | 0.12 | 0.55 | 23.68 | 0.00 | 0.17 | 0.06 |
| T6 CAIRP Class 4 | Diesel | 0.00% | 0.00% | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 CAIRP Class 4 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 CAIRP Class 5 | Diesel | 0.00% | 0.00% | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 CAIRP Class 5 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 CAIRP Class 6 | Diesel | 0.00% | 0.00% | 0.00 | 0.05 | 0.01 | 0.00 | 0.02 | 0.01 |
| T6 CAIRP Class 6 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 CAIRP Class 7 | Diesel | 0.03% | 0.02% | 0.02 | 0.65 | 0.11 | 0.03 | 0.21 | 0.08 |
| T6 CAIRP Class 7 | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 |
| T6 CAIRP Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 Instate Delivery Class 4 | Diesel | 0.04% | 0.02% | 0.02 | 0.93 | 0.16 | 0.05 | 0.29 | 0.11 |
| T6 Instate Delivery Class 4 | Electricity | 0.05% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.07 |
| T6 Instate Delivery Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 |
| T6 Instate Delivery Class 5 | Diesel | 0.04% | 0.03% | 0.03 | 1.12 | 0.20 | 0.05 | 0.35 | 0.13 |
| T6 Instate Delivery Class 5 | Electricity | 0.06% | 0.04% | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.08 |
| T6 Instate Delivery Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 |
| T6 Instate Delivery Class 6 | Diesel | 0.18% | 0.11% | 0.11 | 4.55 | 0.78 | 0.22 | 1.39 | 0.51 |
| T6 Instate Delivery Class 6 | Electricity | 0.24% | 0.14% | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | 0.33 |
| T6 Instate Delivery Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.33 | 0.00 | 0.01 | 0.00 |
| T6 Instate Delivery Class 7 | Diesel | 0.07% | 0.04% | 0.05 | 2.58 | 0.35 | 0.08 | 0.54 | 0.20 |
| T6 Instate Delivery Class 7 | Electricity | 0.05% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.08 |
| T6 Instate Delivery Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.40 | 0.00 | 0.01 | 0.00 |
| T6 Instate Other Class 4 | Diesel | 0.08% | 0.05% | 0.05 | 2.04 | 0.35 | 0.10 | 0.64 | 0.24 |
| T6 Instate Other Class 4 | Electricity | 0.11% | 0.07% | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.16 |
| T6 Instate Other Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.00 |

# Year 2050: TOP (Approved Project) Criteria Air Pollutants

Source: EMFAC2021 Version 1.0.1. San Berndardino County - South Coast Air Basin

[1.] Based on data provided Fehr & Peers.

| Passenger Vehicles | LHDT | MHDT | HHDT |
|---|---|---|---|
| 86.34% | 3.01% | 2.72% | 7.93% |

| Daily VMT | 9,984,495 | | | | | lbs/day | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Vehicle Type** | **Fuel Type** | **Percent of VMT** | **Adjusted Percent for Ontario** | **ROG** | **NOx** | **CO** | **SOx** | **PM10** | **PM2.5** |
| T6 Instate Other Class 5 | Diesel | 0.22% | 0.13% | 0.14 | 5.44 | 0.94 | 0.27 | 1.72 | 0.64 |
| T6 Instate Other Class 5 | Electricity | 0.30% | 0.18% | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 0.42 |
| T6 Instate Other Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.39 | 0.00 | 0.01 | 0.00 |
| T6 Instate Other Class 6 | Diesel | 0.19% | 0.11% | 0.12 | 4.74 | 0.81 | 0.23 | 1.47 | 0.55 |
| T6 Instate Other Class 6 | Electricity | 0.26% | 0.16% | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 0.36 |
| T6 Instate Other Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.34 | 0.00 | 0.01 | 0.00 |
| T6 Instate Other Class 7 | Diesel | 0.15% | 0.09% | 0.11 | 5.37 | 0.76 | 0.19 | 1.21 | 0.46 |
| T6 Instate Other Class 7 | Electricity | 0.14% | 0.09% | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.20 |
| T6 Instate Other Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.03 | 0.87 | 0.00 | 0.03 | 0.01 |
| T6 Instate Tractor Class 6 | Diesel | 0.00% | 0.00% | 0.00 | 0.05 | 0.01 | 0.00 | 0.02 | 0.01 |
| T6 Instate Tractor Class 6 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 Instate Tractor Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 Instate Tractor Class 7 | Diesel | 0.16% | 0.10% | 0.12 | 5.35 | 0.78 | 0.18 | 1.26 | 0.47 |
| T6 Instate Tractor Class 7 | Electricity | 0.04% | 0.03% | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.06 |
| T6 Instate Tractor Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.03 | 0.88 | 0.00 | 0.03 | 0.01 |
| T6 OOS Class 4 | Diesel | 0.00% | 0.00% | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 OOS Class 5 | Diesel | 0.00% | 0.00% | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 OOS Class 6 | Diesel | 0.00% | 0.00% | 0.00 | 0.09 | 0.01 | 0.00 | 0.03 | 0.01 |
| T6 OOS Class 7 | Diesel | 0.02% | 0.01% | 0.02 | 0.71 | 0.10 | 0.02 | 0.19 | 0.07 |
| T6 Public Class 4 | Diesel | 0.00% | 0.00% | 0.00 | 0.09 | 0.01 | 0.00 | 0.03 | 0.01 |
| T6 Public Class 4 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 |
| T6 Public Class 4 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 |
| T6 Public Class 5 | Diesel | 0.01% | 0.00% | 0.00 | 0.21 | 0.03 | 0.01 | 0.05 | 0.02 |
| T6 Public Class 5 | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 |
| T6 Public Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.31 | 0.00 | 0.01 | 0.00 |
| T6 Public Class 6 | Diesel | 0.01% | 0.00% | 0.00 | 0.14 | 0.02 | 0.01 | 0.04 | 0.02 |
| T6 Public Class 6 | Electricity | 0.01% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 |
| T6 Public Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.01 | 0.22 | 0.00 | 0.01 | 0.00 |
| T6 Public Class 7 | Diesel | 0.02% | 0.01% | 0.01 | 0.42 | 0.06 | 0.02 | 0.13 | 0.05 |
| T6 Public Class 7 | Electricity | 0.02% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.02 |
| T6 Public Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.02 | 0.67 | 0.00 | 0.02 | 0.01 |
| T6 Utility Class 5 | Diesel | 0.01% | 0.00% | 0.00 | 0.11 | 0.02 | 0.01 | 0.05 | 0.02 |
| T6 Utility Class 5 | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 |
| T6 Utility Class 5 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| T6 Utility Class 6 | Diesel | 0.00% | 0.00% | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 Utility Class 6 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| T6 Utility Class 6 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 Utility Class 7 | Diesel | 0.00% | 0.00% | 0.00 | 0.03 | 0.01 | 0.00 | 0.01 | 0.00 |
| T6 Utility Class 7 | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6 Utility Class 7 | Natural Gas | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| T6TS | Gasoline | 0.07% | 0.04% | 0.07 | 0.53 | 1.28 | 0.12 | 0.50 | 0.17 |
| T6TS | Electricity | 0.09% | 0.06% | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.13 |
| T7 CAIRP Class 8 | Diesel | 1.20% | 1.25% | 2.94 | 307.47 | 9.87 | 3.28 | 40.28 | 17.82 |
| T7 CAIRP Class 8 | Electricity | 0.35% | 0.37% | 0.00 | 0.00 | 0.00 | 0.00 | 6.22 | 1.89 |
| T7 CAIRP Class 8 | Natural Gas | 0.00% | 0.00% | 0.01 | 0.15 | 2.86 | 0.00 | 0.12 | 0.04 |
| T7 NNOOS Class 8 | Diesel | 1.85% | 1.91% | 4.39 | 522.90 | 14.74 | 4.82 | 61.73 | 27.23 |
| T7 NOOS Class 8 | Diesel | 0.67% | 0.69% | 1.65 | 195.33 | 5.52 | 1.75 | 22.67 | 10.13 |
| T7 POLA Class 8 | Diesel | 0.68% | 0.70% | 1.54 | 171.03 | 5.48 | 1.97 | 22.26 | 9.57 |
| T7 POLA Class 8 | Electricity | 0.14% | 0.14% | 0.00 | 0.00 | 0.00 | 0.00 | 2.40 | 0.73 |
| T7 POLA Class 8 | Natural Gas | 0.03% | 0.03% | 0.08 | 0.94 | 18.41 | 0.00 | 0.75 | 0.25 |
| T7 Public Class 8 | Diesel | 0.02% | 0.02% | 0.06 | 5.26 | 0.22 | 0.06 | 0.54 | 0.22 |
| T7 Public Class 8 | Electricity | 0.04% | 0.04% | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.22 |
| T7 Public Class 8 | Natural Gas | 0.03% | 0.03% | 0.09 | 1.19 | 22.99 | 0.00 | 0.87 | 0.28 |
| T7 Single Concrete/Transit M | Diesel | 0.03% | 0.03% | 0.05 | 3.98 | 0.17 | 0.08 | 0.79 | 0.31 |
| T7 Single Concrete/Transit M | Electricity | 0.04% | 0.04% | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.21 |
| T7 Single Concrete/Transit M | Natural Gas | 0.00% | 0.00% | 0.01 | 0.07 | 1.39 | 0.00 | 0.06 | 0.02 |
| T7 Single Dump Class 8 | Diesel | 0.05% | 0.05% | 0.10 | 9.16 | 0.37 | 0.14 | 1.43 | 0.58 |
| T7 Single Dump Class 8 | Electricity | 0.05% | 0.05% | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 0.28 |
| T7 Single Dump Class 8 | Natural Gas | 0.00% | 0.00% | 0.01 | 0.13 | 2.62 | 0.00 | 0.10 | 0.03 |
| T7 Single Other Class 8 | Diesel | 0.26% | 0.27% | 0.51 | 48.04 | 1.93 | 0.82 | 8.21 | 3.28 |

# Year 2050: TOP (Approved Project) Criteria Air Pollutants

Source: EMFAC2021 Version 1.0.1. San Berndardino County - South Coast Air Basin

[1.] Based on data provided Fehr & Peers.

| Passenger Vehicles | LHDT | MHDT | HHDT |
|---|---|---|---|
| 86.34% | 3.01% | 2.72% | 7.93% |

| Daily VMT | 9,984,495 | | | | | lbs/day | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Vehicle Type** | **Fuel Type** | **Percent of VMT** | **Adjusted Percent for Ontario** | **ROG** | **NOx** | **CO** | **SOx** | **PM10** | **PM2.5** |
| T7 Single Other Class 8 | Electricity | 0.33% | 0.34% | 0.00 | 0.00 | 0.00 | 0.00 | 5.86 | 1.78 |
| T7 Single Other Class 8 | Natural Gas | 0.02% | 0.02% | 0.06 | 0.73 | 14.53 | 0.00 | 0.57 | 0.19 |
| T7 SWCV Class 8 | Diesel | 0.00% | 0.00% | 0.01 | 1.60 | 0.01 | 0.01 | 0.09 | 0.04 |
| T7 SWCV Class 8 | Electricity | 0.16% | 0.17% | 0.00 | 0.00 | 0.00 | 0.00 | 5.14 | 1.67 |
| T7 SWCV Class 8 | Natural Gas | 0.18% | 0.19% | 0.21 | 7.02 | 243.10 | 0.00 | 10.35 | 3.49 |
| T7 Tractor Class 8 | Diesel | 1.06% | 1.09% | 2.38 | 259.19 | 8.13 | 2.87 | 34.41 | 14.72 |
| T7 Tractor Class 8 | Electricity | 0.23% | 0.24% | 0.00 | 0.00 | 0.00 | 0.00 | 4.13 | 1.25 |
| T7 Tractor Class 8 | Natural Gas | 0.03% | 0.03% | 0.09 | 1.02 | 19.42 | 0.00 | 0.80 | 0.26 |
| T7 Utility Class 8 | Diesel | 0.01% | 0.01% | 0.01 | 1.06 | 0.05 | 0.02 | 0.19 | 0.08 |
| T7 Utility Class 8 | Electricity | 0.01% | 0.01% | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 |
| T7IS | Gasoline | 0.00% | 0.00% | 0.01 | 0.12 | 1.26 | 0.00 | 0.01 | 0.00 |
| T7IS | Electricity | 0.00% | 0.00% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UBUS | Gasoline | 0.02% | 0.02% | 0.00 | 0.07 | 2.03 | 0.02 | 0.38 | 0.13 |
| UBUS | Electricity | 0.10% | 0.11% | 0.00 | 0.00 | 0.00 | 0.00 | 2.10 | 0.65 |
| UBUS | Natural Gas | 0.02% | 0.02% | 0.16 | 0.42 | 0.20 | 0.00 | 0.41 | 0.15 |
| | | 100.00% | 100.00% | 121 | 2,019 | 10,419 | 66 | 599 | 215 |

Source: EMFAC2021 Version 1.0.1.

| | | | | g/mile | | | | | | | | | | | | | | | | 2.205E-03 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Region | Calendar Year | Vehicle Category | Fuel | ROG_RUNEX | NOx_RUNEX | CO_RUNEX | SOx_RUNEX | PM10_RUNEX | PM10_PMTW | PM10_PMBW | PM10_Total | PM2.5_RUNEX | PM2.5_PMTW | PM2.5_PMBW | PM2_5_Total | CO2_RUNEX | CH4_RUNEX | N2O_RUNEX | VMT | % of VMT |
| San Bernardino (SC) | 2021 | All Other Buses | Diesel | 0.16663086 | 2.98295509 | 0.49546523 | 0.00988424 | 0.09282765 | 0.012 | 0.04316746 | 1.48E-01 | 0.08881196 | 0.003 | 0.01510861 | 1.07E-01 | 1043.80788 | 0.00773957 | 0.16445236 | 8,784 | 0.0223% |
| San Bernardino (SC) | 2021 | All Other Buses | Natural Gas | 0.00704109 | 0.13983002 | 2.38933977 | 0 | 0.00069515 | 0.012 | 0.04316746 | 5.59E-02 | 0.00063917 | 0.003 | 0.01510861 | 1.87E-02 | 871.216934 | 0.49279627 | 0.17760327 | 2,061 | 0.0052% |
| San Bernardino (SC) | 2021 | LDA | Gasoline | 0.01216622 | 0.05321828 | 0.91256588 | 0.00293192 | 0.00142372 | 0.008 | 0.00745446 | 1.69E-02 | 0.00130909 | 0.002 | 0.00260906 | 5.92E-03 | 296.571993 | 0.00310794 | 0.00544633 | 20,038,949 | 50.9626% |
| San Bernardino (SC) | 2021 | LDA | Diesel | 0.02987548 | 0.23451156 | 0.33322627 | 0.00228277 | 0.01908698 | 0.008 | 0.00751011 | 3.46E-02 | 0.01826128 | 0.002 | 0.00262854 | 2.29E-02 | 240.912343 | 0.00138766 | 0.03795584 | 45,885 | 0.1167% |
| San Bernardino (SC) | 2021 | LDA | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.00436044 | 1.24E-02 | 0 | 0.002 | 0.00152615 | 3.53E-03 | 0 | 0 | 0 | 383,242 | 0.9747% |
| San Bernardino (SC) | 2021 | LDA | Plug-in Hybrid | 0.00144029 | 0.00324881 | 0.23824143 | 0.00145385 | 0.00084661 | 0.008 | 0.00383953 | 1.27E-02 | 0.00077843 | 0.002 | 0.00134383 | 4.12E-03 | 147.061176 | 0.00046983 | 0.00062382 | 455,823 | 1.1592% |
| San Bernardino (SC) | 2021 | LDT1 | Gasoline | 0.05767348 | 0.25515275 | 2.62589515 | 0.00352461 | 0.00278973 | 0.008 | 0.00903513 | 1.98E-02 | 0.00256531 | 0.002 | 0.0031623 | 7.73E-03 | 356.524905 | 0.01263797 | 0.016718 | 1,465,316 | 3.7266% |
| San Bernardino (SC) | 2021 | LDT1 | Diesel | 0.30551059 | 1.59339793 | 1.92840907 | 0.00395987 | 0.24595101 | 0.008 | 0.01019991 | 2.64E-01 | 0.23531128 | 0.002 | 0.00356997 | 2.41E-01 | 417.906021 | 0.01419038 | 0.06584126 | 233 | 0.0006% |
| San Bernardino (SC) | 2021 | LDT1 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.00439314 | 1.24E-02 | 0 | 0.002 | 0.0015376 | 3.54E-03 | 0 | 0 | 0 | 624 | 0.0016% |
| San Bernardino (SC) | 2021 | LDT1 | Plug-in Hybrid | 0.00137779 | 0.00310784 | 0.22790326 | 0.00139076 | 0.00053904 | 0.008 | 0.00384668 | 1.24E-02 | 0.00049563 | 0.002 | 0.00134634 | 3.84E-03 | 140.679648 | 0.00044649 | 0.00058943 | 406 | 0.0010% |
| San Bernardino (SC) | 2021 | LDT2 | Gasoline | 0.01751345 | 0.10986078 | 1.17181395 | 0.00369337 | 0.00148845 | 0.008 | 0.00857349 | 1.81E-02 | 0.00136861 | 0.002 | 0.00300072 | 6.37E-03 | 373.595703 | 0.00427671 | 0.00824014 | 7,032,622 | 17.8852% |
| San Bernardino (SC) | 2021 | LDT2 | Diesel | 0.01647562 | 0.07857053 | 0.13705618 | 0.00309936 | 0.00774465 | 0.008 | 0.00821211 | 2.40E-02 | 0.00740962 | 0.002 | 0.00287424 | 1.23E-02 | 327.091278 | 0.00076526 | 0.05153336 | 17,197 | 0.0437% |
| San Bernardino (SC) | 2021 | LDT2 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.00435033 | 1.24E-02 | 0 | 0.002 | 0.00152262 | 3.52E-03 | 0 | 0 | 0 | 6,143 | 0.0156% |
| San Bernardino (SC) | 2021 | LDT2 | Plug-in Hybrid | 0.00139875 | 0.0031551 | 0.23136959 | 0.00141191 | 0.0007185 | 0.008 | 0.00384312 | 1.26E-02 | 0.00066063 | 0.002 | 0.00134509 | 4.01E-03 | 142.819338 | 0.00045282 | 0.00059724 | 29,865 | 0.0760% |
| San Bernardino (SC) | 2021 | LHD1 | Gasoline | 0.03923395 | 0.25295296 | 1.33524812 | 0.00666536 | 0.00123369 | 0.008 | 0.07800002 | 8.72E-02 | 0.00113434 | 0.002 | 0.02730001 | 3.04E-02 | 674.2204 | 0.00783714 | 0.01402281 | 619,589 | 1.5757% |
| San Bernardino (SC) | 2021 | LHD1 | Diesel | 0.13078638 | 2.33759859 | 0.43445725 | 0.00471145 | 0.03266943 | 0.012 | 0.07800002 | 1.23E-01 | 0.03125617 | 0.003 | 0.02730001 | 6.16E-02 | 497.224081 | 0.00607478 | 0.07833786 | 418,725 | 1.0649% |
| San Bernardino (SC) | 2021 | LHD2 | Gasoline | 0.02186876 | 0.19926159 | 0.89825968 | 0.00730391 | 0.00103118 | 0.008 | 0.09100003 | 1.00E-01 | 0.00094814 | 0.002 | 0.03185001 | 3.48E-02 | 738.811718 | 0.00468037 | 0.01203602 | 107,092 | 0.2724% |
| San Bernardino (SC) | 2021 | LHD2 | Diesel | 0.1154733 | 1.77943575 | 0.32921252 | 0.0056765 | 0.0293386 | 0.012 | 0.09100003 | 1.32E-01 | 0.02806942 | 0.003 | 0.03185001 | 6.29E-02 | 599.07062 | 0.00536351 | 0.09438382 | 173,715 | 0.4418% |
| San Bernardino (SC) | 2021 | MCY | Gasoline | 1.26198137 | 0.6345035 | 14.8703905 | 0.00188371 | 0.00182831 | 0.004 | 0.012 | 1.78E-02 | 0.00171419 | 0.001 | 0.0042 | 6.91E-03 | 190.54325 | 0.18652801 | 0.04226663 | 121,109 | 0.3080% |
| San Bernardino (SC) | 2021 | MDV | Gasoline | 0.03002782 | 0.17289583 | 1.53057733 | 0.00449271 | 0.00158384 | 0.008 | 0.00884346 | 1.84E-02 | 0.00145709 | 0.002 | 0.00309521 | 6.55E-03 | 454.45048 | 0.00661693 | 0.01155065 | 5,629,313 | 14.3163% |
| San Bernardino (SC) | 2021 | MDV | Diesel | 0.01909126 | 0.2074078 | 0.28476954 | 0.00422178 | 0.0106044 | 0.008 | 0.00870281 | 2.73E-02 | 0.01014565 | 0.002 | 0.00304598 | 1.52E-02 | 445.546385 | 0.00088675 | 0.07019601 | 77,979 | 0.1983% |
| San Bernardino (SC) | 2021 | MDV | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.00434902 | 1.23E-02 | 0 | 0.002 | 0.00152216 | 3.52E-03 | 0 | 0 | 0 | 6,880 | 0.0175% |
| San Bernardino (SC) | 2021 | MDV | Plug-in Hybrid | 0.00144033 | 0.0032489 | 0.23824789 | 0.00145389 | 0.00094124 | 0.008 | 0.00383746 | 1.28E-02 | 0.00086543 | 0.002 | 0.00134311 | 4.21E-03 | 147.065161 | 0.00046823 | 0.00061984 | 26,738 | 0.0680% |
| San Bernardino (SC) | 2021 | MH | Gasoline | 0.06757653 | 0.46905913 | 2.14710175 | 0.0173413 | 0.00133551 | 0.012 | 0.04248271 | 5.58E-02 | 0.00122796 | 0.003 | 0.01486895 | 1.91E-02 | 1754.12408 | 0.0151175 | 0.0275361 | 35,512 | 0.0903% |
| San Bernardino (SC) | 2021 | MH | Diesel | 0.07338847 | 4.24294609 | 0.33528402 | 0.00938828 | 0.13720323 | 0.016 | 0.04237886 | 1.96E-01 | 0.13126788 | 0.004 | 0.0148326 | 1.50E-01 | 990.793926 | 0.00340875 | 0.15609999 | 12,337 | 0.0314% |
| San Bernardino (SC) | 2021 | Motor Coach | Diesel | 0.05022536 | 2.34906504 | 0.22137129 | 0.01653454 | 0.03426954 | 0.012 | 0.08626843 | 1.33E-01 | 0.03278706 | 0.003 | 0.03019395 | 6.60E-02 | 1746.10183 | 0.00233284 | 0.27509905 | 6,003 | 0.0153% |
| San Bernardino (SC) | 2021 | OBUS | Gasoline | 0.07590234 | 0.58061669 | 1.98806515 | 0.01679339 | 0.00084735 | 0.012 | 0.04316746 | 5.60E-02 | 0.0007791 | 0.003 | 0.01510861 | 1.89E-02 | 1698.70161 | 0.01501263 | 0.02630567 | 17,838 | 0.0454% |
| San Bernardino (SC) | 2021 | PTO | Diesel | 0.11563592 | 3.95573023 | 0.47263184 | 0.02030918 | 0.01931909 | 0 | 0 | 1.93E-02 | 0.01848336 | 0 | 0 | 1.85E-02 | 2144.71572 | 0.00537099 | 0.33790083 | 39,949 | 0.1016% |
| San Bernardino (SC) | 2021 | SBUS | Gasoline | 0.07969131 | 0.51077547 | 1.59807579 | 0.00897378 | 0.0013417 | 0.008 | 0.04684503 | 5.62E-02 | 0.00123365 | 0.002 | 0.01639576 | 1.96E-02 | 907.724887 | 0.01597944 | 0.02776277 | 13,225 | 0.0336% |
| San Bernardino (SC) | 2021 | SBUS | Diesel | 0.15092263 | 8.89442821 | 0.35353831 | 0.012136 | 0.05493281 | 0.012 | 0.04684503 | 1.14E-01 | 0.05255644 | 0.003 | 0.01639576 | 7.20E-02 | 1281.60195 | 0.00700997 | 0.20191691 | 8,491 | 0.0216% |
| San Bernardino (SC) | 2021 | SBUS | Natural Gas | 0.06263776 | 0.7364919 | 14.7222608 | 0 | 0.00448287 | 0.012 | 0.04684503 | 6.33E-02 | 0.00412184 | 0.003 | 0.01639576 | 2.35E-02 | 1692.04246 | 4.38393381 | 0.34493393 | 9,302 | 0.0237% |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 4 | Diesel | 0.01694896 | 0.74424512 | 0.06259711 | 0.01058606 | 0.01054347 | 0.012 | 0.04229325 | 6.48E-02 | 0.01008736 | 0.003 | 0.01480264 | 2.79E-02 | 1117.92249 | 0.00078724 | 0.17612914 | 362 | 0.0009% |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 5 | Diesel | 0.01046816 | 0.6307439 | 0.04452462 | 0.01053814 | 0.00691572 | 0.012 | 0.04229325 | 6.12E-02 | 0.00661655 | 0.003 | 0.01480264 | 2.44E-02 | 1112.86225 | 0.00048622 | 0.1753319 | 497 | 0.0013% |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 6 | Diesel | 0.01429167 | 0.64577052 | 0.05587747 | 0.01046355 | 0.00945629 | 0.012 | 0.04229325 | 6.37E-02 | 0.00904721 | 0.003 | 0.01480264 | 2.68E-02 | 1104.98553 | 0.00066381 | 0.17409092 | 1,299 | 0.0033% |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 7 | Diesel | 0.02200185 | 0.91664672 | 0.09667843 | 0.0098319 | 0.01857896 | 0.012 | 0.04229325 | 7.29E-02 | 0.01777524 | 0.003 | 0.01480264 | 3.56E-02 | 1038.28107 | 0.00102193 | 0.16358161 | 8,139 | 0.0207% |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 7 | Natural Gas | 0.00560112 | 0.14166684 | 2.29378048 | 0 | 0.00044852 | 0.012 | 0.04229325 | 5.47E-02 | 0.0004124 | 0.003 | 0.01480264 | 1.82E-02 | 774.995714 | 0.39201521 | 0.15798795 | 8 | 0.0000% |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 4 | Diesel | 0.04519013 | 1.47739811 | 0.15484866 | 0.01028532 | 0.02511827 | 0.012 | 0.04256643 | 7.97E-02 | 0.02403166 | 0.003 | 0.01489825 | 4.19E-02 | 1086.16347 | 0.00209896 | 0.1711255 | 20,243 | 0.0515% |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 4 | Natural Gas | 0.00621159 | 0.13915262 | 2.31074963 | 0 | 0.00055445 | 0.012 | 0.04256643 | 5.51E-02 | 0.00050979 | 0.003 | 0.01489825 | 1.84E-02 | 831.277934 | 0.43474117 | 0.16946144 | 80 | 0.0002% |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 5 | Diesel | 0.01896039 | 0.75058671 | 0.07470663 | 0.01049152 | 0.01128183 | 0.012 | 0.04256643 | 6.58E-02 | 0.01079379 | 0.003 | 0.01489825 | 2.87E-02 | 1107.93859 | 0.00088066 | 0.17455618 | 24,607 | 0.0626% |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 5 | Natural Gas | 0.0061759 | 0.14132595 | 2.32378897 | 0 | 0.00054045 | 0.012 | 0.04256643 | 5.51E-02 | 0.00049693 | 0.003 | 0.01489825 | 1.84E-02 | 824.476949 | 0.43224298 | 0.16807502 | 68 | 0.0002% |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 6 | Diesel | 0.02501835 | 1.00998553 | 0.09183662 | 0.01031408 | 0.01431789 | 0.012 | 0.04256643 | 6.89E-02 | 0.0136985 | 0.003 | 0.01489825 | 3.16E-02 | 1089.20051 | 0.00116204 | 0.17160398 | 97,686 | 0.2484% |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 6 | Natural Gas | 0.00602758 | 0.15035694 | 2.37797213 | 0 | 0.0004823 | 0.012 | 0.04256643 | 5.50E-02 | 0.00044346 | 0.003 | 0.01489825 | 1.83E-02 | 826.472731 | 0.42186211 | 0.16848187 | 356 | 0.0009% |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 7 | Diesel | 0.02396717 | 1.10848805 | 0.10020503 | 0.01020926 | 0.01664334 | 0.012 | 0.04256643 | 7.12E-02 | 0.01592336 | 0.003 | 0.01489825 | 3.38E-02 | 1078.1315 | 0.00111321 | 0.16986006 | 28,259 | 0.0719% |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 7 | Natural Gas | 0.00643891 | 0.12819975 | 2.2495433 | 0 | 0.00064678 | 0.012 | 0.04256643 | 5.52E-02 | 0.00059469 | 0.003 | 0.01489825 | 1.85E-02 | 822.577617 | 0.45065064 | 0.16768783 | 675 | 0.0017% |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 4 | Diesel | 0.05502461 | 1.82677217 | 0.17615528 | 0.01026777 | 0.0299374 | 0.012 | 0.04251698 | 8.45E-02 | 0.02864232 | 0.003 | 0.01488094 | 4.65E-02 | 1084.31055 | 0.00255575 | 0.17083357 | 46,094 | 0.1172% |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 4 | Natural Gas | 0.00623218 | 0.13302807 | 2.26362463 | 0 | 0.00058112 | 0.012 | 0.04251698 | 5.51E-02 | 0.00053432 | 0.003 | 0.01488094 | 1.84E-02 | 830.688127 | 0.43618203 | 0.16934121 | 178 | 0.0005% |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 5 | Diesel | 0.01504584 | 0.77219885 | 0.06072962 | 0.01043273 | 0.00869217 | 0.012 | 0.04251698 | 6.32E-02 | 0.00831615 | 0.003 | 0.01488094 | 2.62E-02 | 1101.73074 | 0.00069884 | 0.17357813 | 123,176 | 0.3133% |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 5 | Natural Gas | 0.00604688 | 0.14421296 | 2.33383146 | 0 | 0.00050896 | 0.012 | 0.04251698 | 5.50E-02 | 0.00046797 | 0.003 | 0.01488094 | 1.83E-02 | 824.730626 | 0.42321335 | 0.16812673 | 353 | 0.0009% |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 6 | Diesel | 0.03045709 | 1.11757387 | 0.10794948 | 0.01030769 | 0.01829268 | 0.012 | 0.04251698 | 7.28E-02 | 0.01750134 | 0.003 | 0.01488094 | 3.54E-02 | 1088.52555 | 0.00141465 | 0.17149764 | 105,492 | 0.2683% |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 6 | Natural Gas | 0.00591155 | 0.15238168 | 2.38510597 | 0 | 0.00045625 | 0.012 | 0.04251698 | 5.50E-02 | 0.00041951 | 0.003 | 0.01488094 | 1.83E-02 | 826.481404 | 0.41374187 | 0.16848364 | 321 | 0.0008% |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 7 | Diesel | 0.02818168 | 1.19646555 | 0.1130713 | 0.01021074 | 0.01962088 | 0.012 | 0.04251698 | 7.41E-02 | 0.01877209 | 0.003 | 0.01488094 | 3.67E-02 | 1078.28748 | 0.00130897 | 0.16988463 | 68,399 | 0.1740% |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 7 | Natural Gas | 0.00660156 | 0.11333771 | 2.14336334 | 0 | 0.00072784 | 0.012 | 0.04251698 | 5.52E-02 | 0.00066922 | 0.003 | 0.01488094 | 1.86E-02 | 827.662519 | 0.46203447 | 0.16872442 | 1,855 | 0.0047% |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 6 | Diesel | 0.04663588 | 1.37130677 | 0.14918929 | 0.01036385 | 0.0301176 | 0.012 | 0.04251698 | 8.46E-02 | 0.02881473 | 0.003 | 0.01488094 | 4.67E-02 | 1094.45632 | 0.00216612 | 0.17243204 | 1,200 | 0.0031% |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 6 | Natural Gas | 0.00652233 | 0.11551425 | 2.15369148 | 0 | 0.00069412 | 0.012 | 0.04251698 | 5.52E-02 | 0.00063822 | 0.003 | 0.01488094 | 1.85E-02 | 822.477002 | 0.456489 | 0.16766732 | 3 | 0.0000% |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 7 | Diesel | 0.03565593 | 1.62696579 | 0.1277144 | 0.00970523 | 0.01966329 | 0.012 | 0.04251698 | 7.42E-02 | 0.01881266 | 0.003 | 0.01488094 | 3.67E-02 | 1024.90438 | 0.00165613 | 0.1614741 | 47,761 | 0.1215% |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 7 | Natural Gas | 0.00610005 | 0.14175408 | 2.31935729 | 0 | 0.00053049 | 0.012 | 0.04251698 | 5.50E-02 | 0.00048776 | 0.003 | 0.01488094 | 1.84E-02 | 820.866574 | 0.42693457 | 0.16733902 | 876 | 0.0022% |
| San Bernardino (SC) | 2021 | T6 OOS Class 4 | Diesel | 0.01903632 | 0.7944569 | 0.06846733 | 0.01058517 | 0.01167481 | 0.012 | 0.04229325 | 6.60E-02 | 0.01116976 | 0.003 | 0.01480264 | 2.90E-02 | 1117.82887 | 0.00088419 | 0.17611439 | 214 | 0.0005% |
| San Bernardino (SC) | 2021 | T6 OOS Class 5 | Diesel | 0.01091232 | 0.64398969 | 0.0457269 | 0.01053885 | 0.00711697 | 0.012 | 0.04229325 | 6.14E-02 | 0.0068091 | 0.003 | 0.01480264 | 2.46E-02 | 1112.93729 | 0.00050685 | 0.17534372 | 293 | 0.0007% |
| San Bernardino (SC) | 2021 | T6 OOS Class 6 | Diesel | 0.01612755 | 0.69071327 | 0.06112521 | 0.01046556 | 0.0104603 | 0.012 | 0.04229325 | 6.48E-02 | 0.01000779 | 0.003 | 0.01480264 | 2.78E-02 | 1105.19767 | 0.00074908 | 0.17412434 | 766 | 0.0019% |
| San Bernardino (SC) | 2021 | T6 OOS Class 7 | Diesel | 0.02440875 | 0.9565384 | 0.10622045 | 0.00981426 | 0.02057977 | 0.012 | 0.04229325 | 7.49E-02 | 0.0196895 | 0.003 | 0.01480264 | 3.75E-02 | 1036.41798 | 0.00113372 | 0.16328808 | 5,570 | 0.0142% |
| San Bernardino (SC) | 2021 | T6 Public Class 4 | Diesel | 0.04218028 | 6.69755082 | 0.13366263 | 0.01045434 | 0.02966081 | 0.012 | 0.04237886 | 8.40E-02 | 0.0283777 | 0.003 | 0.0148326 | 4.62E-02 | 1104.0128 | 0.00195916 | 0.17393767 | 3,215 | 0.0082% |
| San Bernardino (SC) | 2021 | T6 Public Class 4 | Natural Gas | 0.00650458 | 0.09991578 | 1.99651758 | 0 | 0.00075019 | 0.012 | 0.04237886 | 5.51E-02 | 0.00068977 | 0.003 | 0.0148326 | 1.85E-02 | 792.077301 | 0.45524715 | 0.16147014 | 179 | 0.0005% |
| San Bernardino (SC) | 2021 | T6 Public Class 5 | Diesel | 0.02024716 | 2.6396056 | 0.07675494 | 0.01036797 | 0.01601823 | 0.012 | 0.04237886 | 7.04E-02 | 0.01532529 | 0.003 | 0.0148326 | 3.32E-02 | 1094.89166 | 0.00094043 | 0.17250063 | 6,198 | 0.0158% |
| San Bernardino (SC) | 2021 | T6 Public Class 5 | Natural Gas | 0.00620639 | 0.1241048 | 2.17527678 | 0 | 0.000644 | 0.012 | 0.04237886 | 5.50E-02 | 0.00059214 | 0.003 | 0.0148326 | 1.84E-02 | 793.981045 | 0.43437695 | 0.16185823 | 1,132 | 0.0029% |
| San Bernardino (SC) | 2021 | T6 Public Class 6 | Diesel | 0.05229927 | 6.21884868 | 0.15429982 | 0.01045111 | 0.03728815 | 0.012 | 0.04237886 | 9.17E-02 | 0.03567508 | 0.003 | 0.0148326 | 5.35E-02 | 1103.6711 | 0.00242917 | 0.17388383 | 4,958 | 0.0126% |
| San Bernardino (SC) | 2021 | T6 Public Class 6 | Natural Gas | 0.00653834 | 0.10284652 | 2.01907823 | 0 | 0.00076825 | 0.012 | 0.04237886 | 5.51E-02 | 0.00070638 | 0.003 | 0.0148326 | 1.85E-02 | 800.450335 | 0.45761006 | 0.16317704 | 486 | 0.0012% |
| San Bernardino (SC) | 2021 | T6 Public Class 7 | Diesel | 0.06308565 | 6.7122145 | 0.18123005 | 0.01066428 | 0.04808141 | 0.012 | 0.04237886 | 1.02E-01 | 0.04600143 | 0.003 | 0.0148326 | 6.38E-02 | 1126.18309 | 0.00293017 | 0.1774306 | 13,993 | 0.0356% |
| San Bernardino (SC) | 2021 | T6 Public Class 7 | Natural Gas | 0.00703319 | 0.07056311 | 1.78175119 | 0 | 0.00095284 | 0.012 | 0.04237886 | 5.53E-02 | 0.0008761 | 0.003 | 0.0148326 | 1.87E-02 | 804.923242 | 0.49224369 | 0.16408887 | 1,086 | 0.0028% |
| San Bernardino (SC) | 2021 | T6 Utility Class 5 | Diesel | 0.0109929 | 0.76949857 | 0.04382455 | 0.01006537 | 0.00622497 | 0.012 | 0.04237886 | 6.06E-02 | 0.00595568 | 0.003 | 0.0148326 | 2.38E-02 | 1062.9366 | 0.00051059 | 0.16746609 | 6,623 | 0.0168% |
| San Bernardino (SC) | 2021 | T6 Utility Class 5 | Natural Gas | 0.00596003 | 0.1315775 | 2.22850984 | 0 | 0.00054294 | 0.012 | 0.04237886 | 5.49E-02 | 0.00049922 | 0.003 | 0.0148326 | 1.83E-02 | 803.979714 | 0.41713489 | 0.16389652 | 33 | 0.0001% |
| San Bernardino (SC) | 2021 | T6 Utility Class 6 | Diesel | 0.01237547 | 0.90383048 | 0.04837654 | 0.01007223 | 0.0064242 | 0.012 | 0.04237886 | 6.08E-02 | 0.00614629 | 0.003 | 0.0148326 | 2.40E-02 | 1063.6603 | 0.00057481 | 0.16758011 | 1,243 | 0.0032% |
| San Bernardino (SC) | 2021 | T6 Utility Class 6 | Natural Gas | 0.005714 | 0.14588271 | 2.33332718 | 0 | 0.00044931 | 0.012 | 0.04237886 | 5.48E-02 | 0.00041312 | 0.003 | 0.0148326 | 1.82E-02 | 792.990766 | 0.39991523 | 0.16165636 | 15 | 0.0000% |
| San Bernardino (SC) | 2021 | T6 Utility Class 7 | Diesel | 0.00804652 | 0.63327662 | 0.03832518 | 0.01009901 | 0.00505263 | 0.012 | 0.04237886 | 5.94E-02 | 0.00483406 | 0.003 | 0.0148326 | 2.27E-02 | 1066.48818 | 0.00037374 | 0.16802565 | 1,725 | 0.0044% |
| San Bernardino (SC) | 2021 | T6 Utility Class 7 | Natural Gas | 0.00569209 | 0.14715649 | 2.34266045 | 0 | 0.00044097 | 0.012 | 0.04237886 | 5.48E-02 | 0.00040545 | 0.003 | 0.0148326 | 1.82E-02 | 791.817777 | 0.39838194 | 0.16141723 | 25 | 0.0001% |
| San Bernardino (SC) | 2021 | T6TS | Gasoline | 0.09404324 | 0.67937061 | 2.50642268 | 0.01658858 | 0.00103724 | 0.012 | 0.04248271 | 5.55E-02 | 0.0009537 | 0.003 | 0.01486895 | 1.88E-02 | 1677.98425 | 0.01868753 | 0.03122747 | 80,591 | 0.2050% |
| San Bernardino (SC) | 2021 | T7 CAIRP Class 8 | Diesel | 0.02968626 | 2.16619642 | 0.12345859 | 0.01485385 | 0.03705777 | 0.03600001 | 0.07637152 | 1.49E-01 | 0.03545467 | 0.009 | 0.02673003 | 7.12E-02 | 1568.61572 | 0.00137885 | 0.24713605 | 325,443 | 0.8277% |
| San Bernardino (SC) | 2021 | T7 CAIRP Class 8 | Natural Gas | 0.01261078 | 0.35890851 | 6.80712504 | 0 | 0.00140914 | 0.03600001 | 0.07564553 | 1.13E-01 | 0.00129565 | 0.009 | 0.02647593 | 3.68E-02 | 1169.83792 | 0.8826119 | 0.23847911 | 1,356 | 0.0034% |
| San Bernardino (SC) | 2021 | T7 NNOOS Class 8 | Diesel | 0.04132979 | 2.05743506 | 0.18747717 | 0.01502237 | 0.04977889 | 0.03600001 | 0.07666413 | 1.62E-01 | 0.04762548 | 0.009 | 0.02683245 | 8.35E-02 | 1586.4122 | 0.00191966 | 0.24993989 | 386,996 | 0.9842% |
| San Bernardino (SC) | 2021 | T7 NOOS Class 8 | Diesel | 0.03205592 | 2.2278232 | 0.13237419 | 0.01486195 | 0.03880041 | 0.03600001 | 0.07642942 | 1.51E-01 | 0.03712192 | 0.009 | 0.0267503 | 7.29E-02 | 1569.4709 | 0.00148891 | 0.24727078 | 140,519 | 0.3574% |
| San Bernardino (SC) | 2021 | T7 POLA Class 8 | Diesel | 0.07002372 | 4.10884324 | 0.22323131 | 0.01537303 | 0.03216367 | 0.03600001 | 0.08320192 | 1.51E-01 | 0.03077229 | 0.009 | 0.02912067 | 6.89E-02 | 1623.4426 | 0.00325242 | 0.25577404 | 230,590 | 0.5864% |
| San Bernardino (SC) | 2021 | T7 POLA Class 8 | Natural Gas | 0.01242113 | 0.49762892 | 9.43769676 | 0 | 0.0010851 | 0.03600001 | 0.08278976 | 1.20E-01 | 0.0009977 | 0.009 | 0.02897641 | 3.90E-02 | 1311.15291 | 0.86933861 | 0.2672871 | 10,158 | 0.0258% |
| San Bernardino (SC) | 2021 | T7 Public Class 8 | Diesel | 0.07596996 | 11.0064226 | 0.30447132 | 0.01602567 | 0.06469465 | 0.03600001 | 0.09432737 | 1.95E-01 | 0.06189599 | 0.009 | 0.03301458 | 1.04E-01 | 1692.36375 | 0.00352861 | 0.2666326 | 29,696 | 0.0755% |
| San Bernardino (SC) | 2021 | T7 Public Class 8 | Natural Gas | 0.0128832 | 0.31340466 | 5.86546371 | 0 | 0.00155134 | 0.03600001 | 0.0780557 | 1.16E-01 | 0.0014264 | 0.009 | 0.02731949 | 3.77E-02 | 1190.596 | 0.90167788 | 0.24271078 | 8,831 | 0.0225% |
| San Bernardino (SC) | 2021 | T7 Single Concrete/Transit Mix Clas | Diesel | 0.04291556 | 1.69234197 | 0.20009176 | 0.01571318 | 0.04860536 | 0.03600001 | 0.07901625 | 1.64E-01 | 0.04650271 | 0.009 | 0.02765569 | 8.32E-02 | 1659.36351 | 0.00199332 | 0.2614334 | 26,563 | 0.0676% |
| San Bernardino (SC) | 2021 | T7 Single Concrete/Transit Mix Clas | Natural Gas | 0.01307289 | 0.31641165 | 5.54889104 | 0 | 0.00160826 | 0.03600001 | 0.07663377 | 1.14E-01 | 0.00147873 | 0.009 | 0.02682182 | 3.73E-02 | 1180.62938 | 0.9149542 | 0.24067902 | 2,400 | 0.0061% |
| San Bernardino (SC) | 2021 | T7 Single Dump Class 8 | Diesel | 0.0409536 | 2.40934649 | 0.17161384 | 0.01539461 | 0.03327782 | 0.03600001 | 0.0797276 | 1.49E-01 | 0.03183823 | 0.009 | 0.02790466 | 6.87E-02 | 1625.72125 | 0.00190219 | 0.25613305 | 40,663 | 0.1034% |
| San Bernardino (SC) | 2021 | T7 Single Dump Class 8 | Natural Gas | 0.01288062 | 0.37208266 | 6.98653701 | 0 | 0.00142633 | 0.03600001 | 0.07816255 | 1.16E-01 | 0.00131146 | 0.009 | 0.02735689 | 3.77E-02 | 1244.65005 | 0.9014975 | 0.25373006 | 2,679 | 0.0068% |
| San Bernardino (SC) | 2021 | T7 Single Other Class 8 | Diesel | 0.0359742 | 2.05909456 | 0.15231953 | 0.01546668 | 0.03112133 | 0.03600001 | 0.07963543 | 1.47E-01 | 0.02977504 | 0.009 | 0.0278724 | 6.66E-02 | 1633.33187 | 0.00167091 | 0.2573321 | 120,310 | 0.3060% |
| San Bernardino (SC) | 2021 | T7 Single Other Class 8 | Natural Gas | 0.01300557 | 0.31789741 | 6.00565218 | 0 | 0.0015575 | 0.03600001 | 0.0781008 | 1.16E-01 | 0.00143206 | 0.009 | 0.02733528 | 3.78E-02 | 1215.77036 | 0.91024273 | 0.24784274 | 8,574 | 0.0218% |
| San Bernardino (SC) | 2021 | T7 SWCV Class 8 | Diesel | 0.00245899 | 14.0306514 | 0.01079403 | 0.03483095 | 0.01153459 | 0.03600001 | 0.21000006 | 2.58E-01 | 0.01103561 | 0.009 | 0.07350002 | 9.35E-02 | 3678.26239 | 0.00011421 | 0.57951174 | 39,572 | 0.1006% |
| San Bernardino (SC) | 2021 | T7 SWCV Class 8 | Natural Gas | 0.07222512 | 1.82226462 | 11.6873983 | 0 | 0.00281657 | 0.03600001 | 0.21000006 | 2.49E-01 | 0.00258973 | 0.009 | 0.07350002 | 8.51E-02 | 1206.5505 | 2.64762898 | 0.24596321 | 107,474 | 0.2733% |
| San Bernardino (SC) | 2021 | T7 Tractor Class 8 | Diesel | 0.03976067 | 2.51236997 | 0.15662817 | 0.0147922 | 0.03455114 | 0.03600001 | 0.07806276 | 1.49E-01 | 0.03305648 | 0.009 | 0.02732197 | 6.94E-02 | 1562.10494 | 0.00184678 | 0.24611027 | 268,582 | 0.6831% |
| San Bernardino (SC) | 2021 | T7 Tractor Class 8 | Natural Gas | 0.01275361 | 0.3289365 | 6.11474311 | 0 | 0.00150083 | 0.03600001 | 0.07566943 | 1.13E-01 | 0.00137996 | 0.009 | 0.0264843 | 3.69E-02 | 1204.44513 | 0.89260818 | 0.24553402 | 7,803 | 0.0198% |
| San Bernardino (SC) | 2021 | T7 Utility Class 8 | Diesel | 0.01693393 | 1.53060079 | 0.07479665 | 0.01546586 | 0.01453663 | 0.03600001 | 0.07807796 | 1.29E-01 | 0.01390779 | 0.009 | 0.02732728 | 5.02E-02 | 1633.2452 | 0.00078654 | 0.25731845 | 5,256 | 0.0134% |
| San Bernardino (SC) | 2021 | T7IS | Gasoline | 3.38640832 | 17.5308915 | 183.489989 | 0.02477847 | 0.00650268 | 0.02000001 | 0.10098711 | 1.27E-01 | 0.00597897 | 0.005 | 0.03534549 | 4.63E-02 | 2506.41588 | 0.52191413 | 0.38767085 | 272 | 0.0007% |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2021 | UBUS | Gasoline | 0.0033257 | 0.04704916 | 0.51975313 | 0.00696906 | 0.00088344 | 0.00825879 | 0.09222926 | 1.01E-01 | 0.00081229 | 0.0020647 | 0.03228024 | 3.52E-02 | 704.940959 | 0.00116724 | 0.00614903 | 5,222 | 0.0133% |
| San Bernardino (SC) | 2021 | UBUS | Diesel | 0.04340532 | 0.2242354 | 0.04143538 | 0.00920447 | 0.00326755 | 0.01589838 | 0.10970277 | 1.29E-01 | 0.0031262 | 0.00397459 | 0.03839597 | 4.55E-02 | 971.396326 | 0.00201607 | 0.15304389 | 455 | 0.0012% |
| San Bernardino (SC) | 2021 | UBUS | Electricity | 0 | 0 | 0 | 0 | 0 | 0.01601801 | 0.05487065 | 7.09E-02 | 0 | 0.0040045 | 0.01920473 | 2.32E-02 | 0 | 0 | 0 | 43 | 0.0001% |
| San Bernardino (SC) | 2021 | UBUS | Natural Gas | 0.03607696 | 0.50950272 | 30.8426431 | 0 | 0.00142414 | 0.03201267 | 0.10736342 | 1.41E-01 | 0.00136253 | 0.00800317 | 0.0375772 | 4.69E-02 | 1835.28956 | 2.07987787 | 0.37413578 | 34,161 | 0.0869% |
| | | | | | | | | | | | | | | | | | | | 39,320,898 | 100.0000% |

Source: EMFAC2021 Version 1.0.1.

lbs/Mile | 1.0E-06

| Region | Calendar Year | Vehicle Category | Fuel | ROG_RUNEX | NOx_RUNEX | CO_RUNEX | SOx_RUNEX | PM10_PMTW | PM10_PMBW | PM10_RUNEX | PM10_Total | PM2_5_PMTW | PM2_5_PMBW | PM2_5_RUNEX | PM2_5_Total | CO2(Pavley+AACC)_RUNEX | CH4_RUNEX | N2O_RUNEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2021 | All Other Buses | Diesel | 3.674E-04 | 6.576E-03 | 1.092E-03 | 2.179E-05 | 2.046E-04 | 2.646E-05 | 9.517E-05 | 3.263E-04 | 1.958E-04 | 6.614E-06 | 3.331E-05 | 2.357E-04 | 2.301E+00 | 1.706E-05 | 3.626E-04 |
| San Bernardino (SC) | 2021 | All Other Buses | Natural Gas | 1.552E-05 | 3.083E-04 | 5.268E-03 | 0.000E+00 | 1.533E-06 | 2.646E-05 | 9.517E-05 | 1.232E-04 | 1.409E-06 | 6.614E-06 | 3.331E-05 | 4.133E-05 | 1.921E+00 | 1.086E-03 | 3.915E-04 |
| San Bernardino (SC) | 2021 | LDA | Gasoline | 2.682E-05 | 1.173E-04 | 2.012E-03 | 6.464E-06 | 3.139E-06 | 1.764E-05 | 1.643E-05 | 3.721E-05 | 2.886E-06 | 4.409E-06 | 5.752E-06 | 1.305E-05 | 6.538E-01 | 6.852E-06 | 1.201E-05 |
| San Bernardino (SC) | 2021 | LDA | Diesel | 6.586E-05 | 5.170E-04 | 7.346E-04 | 5.033E-06 | 4.208E-05 | 1.764E-05 | 1.656E-05 | 7.627E-05 | 4.026E-05 | 4.409E-06 | 5.795E-06 | 5.046E-05 | 5.311E-01 | 3.059E-06 | 8.368E-05 |
| San Bernardino (SC) | 2021 | LDA | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 9.613E-06 | 2.725E-05 | 0.000E+00 | 4.409E-06 | 3.365E-06 | 7.774E-06 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | LDA | Plug-in Hybrid | 3.175E-06 | 7.162E-06 | 5.252E-04 | 3.205E-06 | 1.866E-06 | 1.764E-05 | 8.465E-06 | 2.797E-05 | 1.716E-06 | 4.409E-06 | 2.963E-06 | 9.088E-06 | 3.242E-01 | 1.036E-06 | 1.375E-06 |
| San Bernardino (SC) | 2021 | LDT1 | Gasoline | 1.271E-04 | 5.625E-04 | 5.789E-03 | 7.770E-06 | 6.150E-06 | 1.764E-05 | 1.992E-05 | 4.371E-05 | 5.655E-06 | 4.409E-06 | 6.972E-06 | 1.704E-05 | 7.860E-01 | 2.786E-05 | 3.686E-05 |
| San Bernardino (SC) | 2021 | LDT1 | Diesel | 6.735E-04 | 3.513E-03 | 4.251E-03 | 8.730E-06 | 5.422E-04 | 1.764E-05 | 2.249E-05 | 5.823E-04 | 5.188E-04 | 4.409E-06 | 7.870E-06 | 5.310E-04 | 9.213E-01 | 3.128E-05 | 1.452E-04 |
| San Bernardino (SC) | 2021 | LDT1 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 9.685E-06 | 2.732E-05 | 0.000E+00 | 4.409E-06 | 3.390E-06 | 7.799E-06 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | LDT1 | Plug-in Hybrid | 3.037E-06 | 6.852E-06 | 5.024E-04 | 3.066E-06 | 1.188E-06 | 1.764E-05 | 8.480E-06 | 2.731E-05 | 1.093E-06 | 4.409E-06 | 2.968E-06 | 8.470E-06 | 3.101E-01 | 9.843E-07 | 1.299E-06 |
| San Bernardino (SC) | 2021 | LDT2 | Gasoline | 3.861E-05 | 2.422E-04 | 2.583E-03 | 8.142E-06 | 3.281E-06 | 1.764E-05 | 1.890E-05 | 3.982E-05 | 3.017E-06 | 4.409E-06 | 6.615E-06 | 1.404E-05 | 8.236E-01 | 9.428E-06 | 1.817E-05 |
| San Bernardino (SC) | 2021 | LDT2 | Diesel | 3.632E-05 | 1.732E-04 | 3.022E-04 | 6.833E-06 | 1.707E-05 | 1.764E-05 | 1.810E-05 | 5.282E-05 | 1.634E-05 | 4.409E-06 | 6.337E-06 | 2.708E-05 | 7.211E-01 | 1.687E-06 | 1.136E-04 |
| San Bernardino (SC) | 2021 | LDT2 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 9.591E-06 | 2.723E-05 | 0.000E+00 | 4.409E-06 | 3.357E-06 | 7.766E-06 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | LDT2 | Plug-in Hybrid | 3.084E-06 | 6.956E-06 | 5.101E-04 | 3.113E-06 | 1.584E-06 | 1.764E-05 | 8.473E-06 | 2.769E-05 | 1.456E-06 | 4.409E-06 | 2.965E-06 | 8.831E-06 | 3.149E-01 | 9.983E-07 | 1.317E-06 |
| San Bernardino (SC) | 2021 | LHD1 | Gasoline | 8.650E-05 | 5.577E-04 | 2.944E-03 | 1.469E-05 | 2.720E-06 | 1.764E-05 | 1.720E-04 | 1.923E-04 | 2.501E-06 | 4.409E-06 | 6.019E-05 | 6.710E-05 | 1.486E+00 | 1.728E-05 | 3.091E-05 |
| San Bernardino (SC) | 2021 | LHD1 | Diesel | 2.883E-04 | 5.153E-03 | 9.578E-04 | 1.039E-05 | 7.202E-05 | 2.646E-05 | 1.720E-04 | 2.704E-04 | 6.891E-05 | 6.614E-06 | 6.019E-05 | 1.357E-04 | 1.096E+00 | 1.339E-05 | 1.727E-04 |
| San Bernardino (SC) | 2021 | LHD2 | Gasoline | 4.821E-05 | 4.393E-04 | 1.980E-03 | 1.610E-05 | 2.273E-06 | 1.764E-05 | 2.006E-04 | 2.205E-04 | 2.090E-06 | 4.409E-06 | 7.022E-05 | 7.672E-05 | 1.629E+00 | 1.032E-05 | 2.653E-05 |
| San Bernardino (SC) | 2021 | LHD2 | Diesel | 2.546E-04 | 3.923E-03 | 7.258E-04 | 1.251E-05 | 6.468E-05 | 2.646E-05 | 2.006E-04 | 2.918E-04 | 6.188E-05 | 6.614E-06 | 7.022E-05 | 1.387E-04 | 1.321E+00 | 1.182E-05 | 2.081E-04 |
| San Bernardino (SC) | 2021 | MCY | Gasoline | 2.782E-03 | 1.399E-03 | 3.278E-02 | 4.153E-06 | 4.031E-06 | 8.818E-06 | 2.646E-05 | 3.930E-05 | 3.779E-06 | 2.205E-06 | 9.259E-06 | 1.524E-05 | 4.201E-01 | 4.112E-04 | 9.318E-05 |
| San Bernardino (SC) | 2021 | MDV | Gasoline | 6.620E-05 | 3.812E-04 | 3.374E-03 | 9.905E-06 | 3.492E-06 | 1.764E-05 | 1.950E-05 | 4.062E-05 | 3.212E-06 | 4.409E-06 | 6.824E-06 | 1.445E-05 | 1.002E+00 | 1.459E-05 | 2.546E-05 |
| San Bernardino (SC) | 2021 | MDV | Diesel | 4.209E-05 | 4.573E-04 | 6.278E-04 | 9.307E-06 | 2.338E-05 | 1.764E-05 | 1.919E-05 | 6.020E-05 | 2.237E-05 | 4.409E-06 | 6.715E-06 | 3.349E-05 | 9.823E-01 | 1.955E-06 | 1.548E-04 |
| San Bernardino (SC) | 2021 | MDV | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 9.588E-06 | 2.722E-05 | 0.000E+00 | 4.409E-06 | 3.356E-06 | 7.765E-06 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | MDV | Plug-in Hybrid | 3.175E-06 | 7.163E-06 | 5.252E-04 | 3.205E-06 | 2.075E-06 | 1.764E-05 | 8.460E-06 | 2.817E-05 | 1.908E-06 | 4.409E-06 | 2.961E-06 | 9.278E-06 | 3.242E-01 | 1.032E-06 | 1.367E-06 |
| San Bernardino (SC) | 2021 | MH | Gasoline | 1.490E-04 | 1.034E-03 | 4.734E-03 | 3.823E-05 | 2.944E-06 | 2.646E-05 | 9.366E-05 | 1.231E-04 | 2.707E-06 | 6.614E-06 | 3.278E-05 | 4.210E-05 | 3.867E+00 | 3.333E-05 | 6.071E-05 |
| San Bernardino (SC) | 2021 | MH | Diesel | 1.618E-04 | 9.354E-03 | 7.392E-04 | 2.070E-05 | 3.025E-04 | 3.527E-05 | 9.343E-05 | 4.312E-04 | 2.894E-04 | 8.818E-06 | 3.270E-05 | 3.309E-04 | 2.184E+00 | 7.515E-06 | 3.441E-04 |
| San Bernardino (SC) | 2021 | Motor Coach | Diesel | 1.107E-04 | 5.179E-03 | 4.880E-04 | 3.645E-05 | 7.555E-05 | 2.646E-05 | 1.902E-04 | 2.922E-04 | 7.228E-05 | 6.614E-06 | 6.657E-05 | 1.455E-04 | 3.849E+00 | 5.143E-06 | 6.065E-04 |
| San Bernardino (SC) | 2021 | OBUS | Gasoline | 1.673E-04 | 1.280E-03 | 4.383E-03 | 3.702E-05 | 1.868E-06 | 2.646E-05 | 9.517E-05 | 1.235E-04 | 1.718E-06 | 6.614E-06 | 3.331E-05 | 4.164E-05 | 3.745E+00 | 3.310E-05 | 5.799E-05 |
| San Bernardino (SC) | 2021 | PTO | Diesel | 2.549E-04 | 8.721E-03 | 1.042E-03 | 4.477E-05 | 4.259E-05 | 0.000E+00 | 0.000E+00 | 4.259E-05 | 4.075E-05 | 0.000E+00 | 0.000E+00 | 4.075E-05 | 4.728E+00 | 1.184E-05 | 7.449E-04 |
| San Bernardino (SC) | 2021 | SBUS | Gasoline | 1.757E-04 | 1.126E-03 | 3.523E-03 | 1.978E-05 | 2.958E-06 | 1.764E-05 | 1.033E-04 | 1.239E-04 | 2.720E-06 | 4.409E-06 | 3.615E-05 | 4.327E-05 | 2.001E+00 | 3.523E-05 | 6.121E-05 |
| San Bernardino (SC) | 2021 | SBUS | Diesel | 3.327E-04 | 1.961E-02 | 7.794E-04 | 2.676E-05 | 1.211E-04 | 2.646E-05 | 1.033E-04 | 2.508E-04 | 1.159E-04 | 6.614E-06 | 3.615E-05 | 1.586E-04 | 2.825E+00 | 1.545E-05 | 4.451E-04 |
| San Bernardino (SC) | 2021 | SBUS | Natural Gas | 1.381E-04 | 1.624E-03 | 3.246E-02 | 0.000E+00 | 9.883E-06 | 2.646E-05 | 1.033E-04 | 1.396E-04 | 9.087E-06 | 6.614E-06 | 3.615E-05 | 5.185E-05 | 3.730E+00 | 9.665E-03 | 7.604E-04 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 4 | Diesel | 3.737E-05 | 1.641E-03 | 1.380E-04 | 2.334E-05 | 2.324E-05 | 2.646E-05 | 9.324E-05 | 1.429E-04 | 2.224E-05 | 6.614E-06 | 3.263E-05 | 6.149E-05 | 2.465E+00 | 1.736E-06 | 3.883E-04 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 5 | Diesel | 2.308E-05 | 1.391E-03 | 9.816E-05 | 2.323E-05 | 1.525E-05 | 2.646E-05 | 9.324E-05 | 1.349E-04 | 1.459E-05 | 6.614E-06 | 3.263E-05 | 5.383E-05 | 2.453E+00 | 1.072E-06 | 3.865E-04 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 6 | Diesel | 3.151E-05 | 1.424E-03 | 1.232E-04 | 2.307E-05 | 2.085E-05 | 2.646E-05 | 9.324E-05 | 1.405E-04 | 1.995E-05 | 6.614E-06 | 3.263E-05 | 5.919E-05 | 2.436E+00 | 1.463E-06 | 3.838E-04 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 7 | Diesel | 4.851E-05 | 2.021E-03 | 2.131E-04 | 2.168E-05 | 4.096E-05 | 2.646E-05 | 9.324E-05 | 1.607E-04 | 3.919E-05 | 6.614E-06 | 3.263E-05 | 7.843E-05 | 2.289E+00 | 2.253E-06 | 3.606E-04 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 7 | Natural Gas | 1.235E-05 | 3.123E-04 | 5.057E-03 | 0.000E+00 | 9.888E-07 | 2.646E-05 | 9.324E-05 | 1.207E-04 | 9.092E-07 | 6.614E-06 | 3.263E-05 | 4.016E-05 | 1.709E+00 | 8.642E-04 | 3.483E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 4 | Diesel | 9.963E-05 | 3.257E-03 | 3.414E-04 | 2.268E-05 | 5.538E-05 | 2.646E-05 | 9.384E-05 | 1.757E-04 | 5.298E-05 | 6.614E-06 | 3.284E-05 | 9.244E-05 | 2.395E+00 | 4.627E-06 | 3.773E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 4 | Natural Gas | 1.369E-05 | 3.068E-04 | 5.094E-03 | 0.000E+00 | 1.222E-06 | 2.646E-05 | 9.384E-05 | 1.215E-04 | 1.124E-06 | 6.614E-06 | 3.284E-05 | 4.058E-05 | 1.833E+00 | 9.584E-04 | 3.736E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 5 | Diesel | 4.180E-05 | 1.655E-03 | 1.647E-04 | 2.313E-05 | 2.487E-05 | 2.646E-05 | 9.384E-05 | 1.452E-04 | 2.380E-05 | 6.614E-06 | 3.284E-05 | 6.325E-05 | 2.443E+00 | 1.942E-06 | 3.848E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 5 | Natural Gas | 1.362E-05 | 3.116E-04 | 5.123E-03 | 0.000E+00 | 1.191E-06 | 2.646E-05 | 9.384E-05 | 1.215E-04 | 1.096E-06 | 6.614E-06 | 3.284E-05 | 4.055E-05 | 1.818E+00 | 9.529E-04 | 3.705E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 6 | Diesel | 5.516E-05 | 2.227E-03 | 2.025E-04 | 2.274E-05 | 3.157E-05 | 2.646E-05 | 9.384E-05 | 1.519E-04 | 3.020E-05 | 6.614E-06 | 3.284E-05 | 6.966E-05 | 2.401E+00 | 2.562E-06 | 3.783E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 6 | Natural Gas | 1.329E-05 | 3.315E-04 | 5.242E-03 | 0.000E+00 | 1.063E-06 | 2.646E-05 | 9.384E-05 | 1.214E-04 | 9.776E-07 | 6.614E-06 | 3.284E-05 | 4.044E-05 | 1.822E+00 | 9.300E-04 | 3.714E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 7 | Diesel | 5.284E-05 | 2.444E-03 | 2.209E-04 | 2.251E-05 | 3.669E-05 | 2.646E-05 | 9.384E-05 | 1.570E-04 | 3.510E-05 | 6.614E-06 | 3.284E-05 | 7.456E-05 | 2.377E+00 | 2.454E-06 | 3.745E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 7 | Natural Gas | 1.420E-05 | 2.826E-04 | 4.959E-03 | 0.000E+00 | 1.426E-06 | 2.646E-05 | 9.384E-05 | 1.217E-04 | 1.311E-06 | 6.614E-06 | 3.284E-05 | 4.077E-05 | 1.813E+00 | 9.935E-04 | 3.697E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 4 | Diesel | 1.213E-04 | 4.027E-03 | 3.884E-04 | 2.264E-05 | 6.600E-05 | 2.646E-05 | 9.373E-05 | 1.862E-04 | 6.314E-05 | 6.614E-06 | 3.281E-05 | 1.026E-04 | 2.390E+00 | 5.634E-06 | 3.766E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 4 | Natural Gas | 1.374E-05 | 2.933E-04 | 4.990E-03 | 0.000E+00 | 1.281E-06 | 2.646E-05 | 9.373E-05 | 1.215E-04 | 1.178E-06 | 6.614E-06 | 3.281E-05 | 4.060E-05 | 1.831E+00 | 9.616E-04 | 3.733E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 5 | Diesel | 3.317E-05 | 1.702E-03 | 1.339E-04 | 2.300E-05 | 1.916E-05 | 2.646E-05 | 9.373E-05 | 1.394E-04 | 1.833E-05 | 6.614E-06 | 3.281E-05 | 5.775E-05 | 2.429E+00 | 1.541E-06 | 3.827E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 5 | Natural Gas | 1.333E-05 | 3.179E-04 | 5.145E-03 | 0.000E+00 | 1.122E-06 | 2.646E-05 | 9.373E-05 | 1.213E-04 | 1.032E-06 | 6.614E-06 | 3.281E-05 | 4.045E-05 | 1.818E+00 | 9.330E-04 | 3.707E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 6 | Diesel | 6.715E-05 | 2.464E-03 | 2.380E-04 | 2.272E-05 | 4.033E-05 | 2.646E-05 | 9.373E-05 | 1.605E-04 | 3.858E-05 | 6.614E-06 | 3.281E-05 | 7.800E-05 | 2.400E+00 | 3.119E-06 | 3.781E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 6 | Natural Gas | 1.303E-05 | 3.359E-04 | 5.258E-03 | 0.000E+00 | 1.006E-06 | 2.646E-05 | 9.373E-05 | 1.212E-04 | 9.248E-07 | 6.614E-06 | 3.281E-05 | 4.035E-05 | 1.822E+00 | 9.121E-04 | 3.714E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 7 | Diesel | 6.213E-05 | 2.638E-03 | 2.493E-04 | 2.251E-05 | 4.326E-05 | 2.646E-05 | 9.373E-05 | 1.634E-04 | 4.138E-05 | 6.614E-06 | 3.281E-05 | 8.081E-05 | 2.377E+00 | 2.886E-06 | 3.745E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 7 | Natural Gas | 1.455E-05 | 2.499E-04 | 4.725E-03 | 0.000E+00 | 1.605E-06 | 2.646E-05 | 9.373E-05 | 1.218E-04 | 1.475E-06 | 6.614E-06 | 3.281E-05 | 4.090E-05 | 1.825E+00 | 1.019E-03 | 3.720E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 6 | Diesel | 1.028E-04 | 3.023E-03 | 3.289E-04 | 2.285E-05 | 6.640E-05 | 2.646E-05 | 9.373E-05 | 1.866E-04 | 6.352E-05 | 6.614E-06 | 3.281E-05 | 1.029E-04 | 2.413E+00 | 4.775E-06 | 3.801E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 6 | Natural Gas | 1.438E-05 | 2.547E-04 | 4.748E-03 | 0.000E+00 | 1.530E-06 | 2.646E-05 | 9.373E-05 | 1.217E-04 | 1.407E-06 | 6.614E-06 | 3.281E-05 | 4.083E-05 | 1.813E+00 | 1.006E-03 | 3.696E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 7 | Diesel | 7.861E-05 | 3.587E-03 | 2.816E-04 | 2.140E-05 | 4.335E-05 | 2.646E-05 | 9.373E-05 | 1.635E-04 | 4.147E-05 | 6.614E-06 | 3.281E-05 | 8.089E-05 | 2.260E+00 | 3.651E-06 | 3.560E-04 |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 7 | Natural Gas | 1.345E-05 | 3.125E-04 | 5.113E-03 | 0.000E+00 | 1.170E-06 | 2.646E-05 | 9.373E-05 | 1.214E-04 | 1.075E-06 | 6.614E-06 | 3.281E-05 | 4.050E-05 | 1.810E+00 | 9.412E-04 | 3.689E-04 |
| San Bernardino (SC) | 2021 | T6 OOS Class 4 | Diesel | 4.197E-05 | 1.751E-03 | 1.509E-04 | 2.334E-05 | 2.574E-05 | 2.646E-05 | 9.324E-05 | 1.454E-04 | 2.462E-05 | 6.614E-06 | 3.263E-05 | 6.387E-05 | 2.464E+00 | 1.949E-06 | 3.883E-04 |
| San Bernardino (SC) | 2021 | T6 OOS Class 5 | Diesel | 2.406E-05 | 1.420E-03 | 1.008E-04 | 2.323E-05 | 1.569E-05 | 2.646E-05 | 9.324E-05 | 1.354E-04 | 1.501E-05 | 6.614E-06 | 3.263E-05 | 5.426E-05 | 2.454E+00 | 1.117E-06 | 3.866E-04 |
| San Bernardino (SC) | 2021 | T6 OOS Class 6 | Diesel | 3.555E-05 | 1.523E-03 | 1.348E-04 | 2.307E-05 | 2.306E-05 | 2.646E-05 | 9.324E-05 | 1.428E-04 | 2.206E-05 | 6.614E-06 | 3.263E-05 | 6.131E-05 | 2.437E+00 | 1.651E-06 | 3.839E-04 |
| San Bernardino (SC) | 2021 | T6 OOS Class 7 | Diesel | 5.381E-05 | 2.109E-03 | 2.342E-04 | 2.164E-05 | 4.537E-05 | 2.646E-05 | 9.324E-05 | 1.651E-04 | 4.341E-05 | 6.614E-06 | 3.263E-05 | 8.266E-05 | 2.285E+00 | 2.499E-06 | 3.600E-04 |
| San Bernardino (SC) | 2021 | T6 Public Class 4 | Diesel | 9.299E-05 | 1.477E-02 | 2.947E-04 | 2.305E-05 | 6.539E-05 | 2.646E-05 | 9.343E-05 | 1.853E-04 | 6.256E-05 | 6.614E-06 | 3.270E-05 | 1.019E-04 | 2.434E+00 | 4.319E-06 | 3.835E-04 |
| San Bernardino (SC) | 2021 | T6 Public Class 4 | Natural Gas | 1.434E-05 | 2.203E-04 | 4.402E-03 | 0.000E+00 | 1.654E-06 | 2.646E-05 | 9.343E-05 | 1.215E-04 | 1.521E-06 | 6.614E-06 | 3.270E-05 | 4.083E-05 | 1.746E+00 | 1.004E-03 | 3.560E-04 |
| San Bernardino (SC) | 2021 | T6 Public Class 5 | Diesel | 4.464E-05 | 5.819E-03 | 1.692E-04 | 2.286E-05 | 3.531E-05 | 2.646E-05 | 9.343E-05 | 1.552E-04 | 3.379E-05 | 6.614E-06 | 3.270E-05 | 7.310E-05 | 2.414E+00 | 2.073E-06 | 3.803E-04 |
| San Bernardino (SC) | 2021 | T6 Public Class 5 | Natural Gas | 1.368E-05 | 2.736E-04 | 4.796E-03 | 0.000E+00 | 1.420E-06 | 2.646E-05 | 9.343E-05 | 1.213E-04 | 1.305E-06 | 6.614E-06 | 3.270E-05 | 4.062E-05 | 1.750E+00 | 9.576E-04 | 3.568E-04 |
| San Bernardino (SC) | 2021 | T6 Public Class 6 | Diesel | 1.153E-04 | 1.371E-02 | 3.402E-04 | 2.304E-05 | 8.221E-05 | 2.646E-05 | 9.343E-05 | 2.021E-04 | 7.865E-05 | 6.614E-06 | 3.270E-05 | 1.180E-04 | 2.433E+00 | 5.355E-06 | 3.833E-04 |
| San Bernardino (SC) | 2021 | T6 Public Class 6 | Natural Gas | 1.441E-05 | 2.267E-04 | 4.451E-03 | 0.000E+00 | 1.694E-06 | 2.646E-05 | 9.343E-05 | 1.216E-04 | 1.557E-06 | 6.614E-06 | 3.270E-05 | 4.087E-05 | 1.765E+00 | 1.009E-03 | 3.597E-04 |
| San Bernardino (SC) | 2021 | T6 Public Class 7 | Diesel | 1.391E-04 | 1.480E-02 | 3.995E-04 | 2.351E-05 | 1.060E-04 | 2.646E-05 | 9.343E-05 | 2.259E-04 | 1.014E-04 | 6.614E-06 | 3.270E-05 | 1.407E-04 | 2.483E+00 | 6.460E-06 | 3.912E-04 |
| San Bernardino (SC) | 2021 | T6 Public Class 7 | Natural Gas | 1.551E-05 | 1.556E-04 | 3.928E-03 | 0.000E+00 | 2.101E-06 | 2.646E-05 | 9.343E-05 | 1.220E-04 | 1.931E-06 | 6.614E-06 | 3.270E-05 | 4.125E-05 | 1.775E+00 | 1.085E-03 | 3.618E-04 |
| San Bernardino (SC) | 2021 | T6 Utility Class 5 | Diesel | 2.423E-05 | 1.696E-03 | 9.662E-05 | 2.219E-05 | 1.372E-05 | 2.646E-05 | 9.343E-05 | 1.336E-04 | 1.313E-05 | 6.614E-06 | 3.270E-05 | 5.244E-05 | 2.343E+00 | 1.126E-06 | 3.692E-04 |
| San Bernardino (SC) | 2021 | T6 Utility Class 5 | Natural Gas | 1.314E-05 | 2.901E-04 | 4.913E-03 | 0.000E+00 | 1.197E-06 | 2.646E-05 | 9.343E-05 | 1.211E-04 | 1.101E-06 | 6.614E-06 | 3.270E-05 | 4.041E-05 | 1.772E+00 | 9.196E-04 | 3.613E-04 |
| San Bernardino (SC) | 2021 | T6 Utility Class 6 | Diesel | 2.728E-05 | 1.993E-03 | 1.067E-04 | 2.221E-05 | 1.416E-05 | 2.646E-05 | 9.343E-05 | 1.340E-04 | 1.355E-05 | 6.614E-06 | 3.270E-05 | 5.286E-05 | 2.345E+00 | 1.267E-06 | 3.694E-04 |
| San Bernardino (SC) | 2021 | T6 Utility Class 6 | Natural Gas | 1.260E-05 | 3.216E-04 | 5.144E-03 | 0.000E+00 | 9.905E-07 | 2.646E-05 | 9.343E-05 | 1.209E-04 | 9.108E-07 | 6.614E-06 | 3.270E-05 | 4.022E-05 | 1.748E+00 | 8.817E-04 | 3.564E-04 |
| San Bernardino (SC) | 2021 | T6 Utility Class 7 | Diesel | 1.774E-05 | 1.396E-03 | 8.449E-05 | 2.226E-05 | 1.114E-05 | 2.646E-05 | 9.343E-05 | 1.310E-04 | 1.066E-05 | 6.614E-06 | 3.270E-05 | 4.997E-05 | 2.351E+00 | 8.239E-07 | 3.704E-04 |
| San Bernardino (SC) | 2021 | T6 Utility Class 7 | Natural Gas | 1.255E-05 | 3.244E-04 | 5.165E-03 | 0.000E+00 | 9.722E-07 | 2.646E-05 | 9.343E-05 | 1.209E-04 | 8.939E-07 | 6.614E-06 | 3.270E-05 | 4.021E-05 | 1.746E+00 | 8.783E-04 | 3.559E-04 |
| San Bernardino (SC) | 2021 | T6TS | Gasoline | 2.073E-04 | 1.498E-03 | 5.526E-03 | 3.657E-05 | 2.287E-06 | 2.646E-05 | 9.366E-05 | 1.224E-04 | 2.103E-06 | 6.614E-06 | 3.278E-05 | 4.150E-05 | 3.699E+00 | 4.120E-05 | 6.884E-05 |
| San Bernardino (SC) | 2021 | T7 CAIRP Class 8 | Diesel | 6.545E-05 | 4.776E-03 | 2.722E-04 | 3.275E-05 | 8.170E-05 | 7.937E-05 | 1.684E-04 | 3.294E-04 | 7.816E-05 | 1.984E-05 | 5.893E-05 | 1.569E-04 | 3.458E+00 | 3.040E-06 | 5.448E-04 |
| San Bernardino (SC) | 2021 | T7 CAIRP Class 8 | Natural Gas | 2.780E-05 | 7.912E-04 | 1.501E-02 | 0.000E+00 | 3.107E-06 | 7.937E-05 | 1.668E-04 | 2.492E-04 | 2.856E-06 | 1.984E-05 | 5.837E-05 | 8.107E-05 | 2.579E+00 | 1.946E-03 | 5.258E-04 |
| San Bernardino (SC) | 2021 | T7 NNOOS Class 8 | Diesel | 9.112E-05 | 4.536E-03 | 4.133E-04 | 3.312E-05 | 1.097E-04 | 7.937E-05 | 1.690E-04 | 3.581E-04 | 1.050E-04 | 1.984E-05 | 5.915E-05 | 1.840E-04 | 3.497E+00 | 4.232E-06 | 5.510E-04 |
| San Bernardino (SC) | 2021 | T7 NOOS Class 8 | Diesel | 7.067E-05 | 4.911E-03 | 2.918E-04 | 3.276E-05 | 8.554E-05 | 7.937E-05 | 1.685E-04 | 3.334E-04 | 8.184E-05 | 1.984E-05 | 5.897E-05 | 1.607E-04 | 3.460E+00 | 3.282E-06 | 5.451E-04 |
| San Bernardino (SC) | 2021 | T7 POLA Class 8 | Diesel | 1.544E-04 | 9.058E-03 | 4.921E-04 | 3.389E-05 | 7.091E-05 | 7.937E-05 | 1.834E-04 | 3.337E-04 | 6.784E-05 | 1.984E-05 | 6.420E-05 | 1.519E-04 | 3.579E+00 | 7.170E-06 | 5.639E-04 |
| San Bernardino (SC) | 2021 | T7 POLA Class 8 | Natural Gas | 2.738E-05 | 1.097E-03 | 2.081E-02 | 0.000E+00 | 2.392E-06 | 7.937E-05 | 1.825E-04 | 2.643E-04 | 2.200E-06 | 1.984E-05 | 6.388E-05 | 8.592E-05 | 2.891E+00 | 1.917E-03 | 5.893E-04 |
| San Bernardino (SC) | 2021 | T7 Public Class 8 | Diesel | 1.675E-04 | 2.426E-02 | 6.712E-04 | 3.533E-05 | 1.426E-04 | 7.937E-05 | 2.080E-04 | 4.299E-04 | 1.365E-04 | 1.984E-05 | 7.278E-05 | 2.291E-04 | 3.731E+00 | 7.779E-06 | 5.878E-04 |
| San Bernardino (SC) | 2021 | T7 Public Class 8 | Natural Gas | 2.840E-05 | 6.909E-04 | 1.293E-02 | 0.000E+00 | 3.420E-06 | 7.937E-05 | 1.721E-04 | 2.549E-04 | 3.145E-06 | 1.984E-05 | 6.023E-05 | 8.321E-05 | 2.625E+00 | 1.988E-03 | 5.351E-04 |
| San Bernardino (SC) | 2021 | T7 Single Concrete/Transit Mix Clas | Diesel | 9.461E-05 | 3.731E-03 | 4.411E-04 | 3.464E-05 | 1.072E-04 | 7.937E-05 | 1.742E-04 | 3.607E-04 | 1.025E-04 | 1.984E-05 | 6.097E-05 | 1.833E-04 | 3.658E+00 | 4.394E-06 | 5.764E-04 |
| San Bernardino (SC) | 2021 | T7 Single Concrete/Transit Mix Clas | Natural Gas | 2.882E-05 | 6.976E-04 | 1.223E-02 | 0.000E+00 | 3.546E-06 | 7.937E-05 | 1.689E-04 | 2.519E-04 | 3.260E-06 | 1.984E-05 | 5.913E-05 | 8.223E-05 | 2.603E+00 | 2.017E-03 | 5.306E-04 |
| San Bernardino (SC) | 2021 | T7 Single Dump Class 8 | Diesel | 9.029E-05 | 5.312E-03 | 3.783E-04 | 3.394E-05 | 7.336E-05 | 7.937E-05 | 1.758E-04 | 3.285E-04 | 7.019E-05 | 1.984E-05 | 6.152E-05 | 1.516E-04 | 3.584E+00 | 4.194E-06 | 5.647E-04 |
| San Bernardino (SC) | 2021 | T7 Single Dump Class 8 | Natural Gas | 2.840E-05 | 8.203E-04 | 1.540E-02 | 0.000E+00 | 3.144E-06 | 7.937E-05 | 1.723E-04 | 2.548E-04 | 2.891E-06 | 1.984E-05 | 6.031E-05 | 8.304E-05 | 2.744E+00 | 1.987E-03 | 5.594E-04 |
| San Bernardino (SC) | 2021 | T7 Single Other Class 8 | Diesel | 7.931E-05 | 4.539E-03 | 3.358E-04 | 3.410E-05 | 6.861E-05 | 7.937E-05 | 1.756E-04 | 3.235E-04 | 6.564E-05 | 1.984E-05 | 6.145E-05 | 1.469E-04 | 3.601E+00 | 3.684E-06 | 5.673E-04 |
| San Bernardino (SC) | 2021 | T7 Single Other Class 8 | Natural Gas | 2.867E-05 | 7.008E-04 | 1.324E-02 | 0.000E+00 | 3.434E-06 | 7.937E-05 | 1.722E-04 | 2.550E-04 | 3.157E-06 | 1.984E-05 | 6.026E-05 | 8.326E-05 | 2.680E+00 | 2.007E-03 | 5.464E-04 |
| San Bernardino (SC) | 2021 | T7 SWCV Class 8 | Diesel | 5.421E-06 | 3.093E-02 | 2.380E-05 | 7.679E-05 | 2.543E-05 | 7.937E-05 | 4.630E-04 | 5.678E-04 | 2.433E-05 | 1.984E-05 | 1.620E-04 | 2.062E-04 | 8.109E+00 | 2.518E-07 | 1.278E-03 |
| San Bernardino (SC) | 2021 | T7 SWCV Class 8 | Natural Gas | 1.592E-04 | 4.017E-03 | 2.577E-02 | 0.000E+00 | 6.209E-06 | 7.937E-05 | 4.630E-04 | 5.485E-04 | 5.709E-06 | 1.984E-05 | 1.620E-04 | 1.876E-04 | 2.660E+00 | 5.837E-03 | 5.423E-04 |
| San Bernardino (SC) | 2021 | T7 Tractor Class 8 | Diesel | 8.766E-05 | 5.539E-03 | 3.453E-04 | 3.261E-05 | 7.617E-05 | 7.937E-05 | 1.721E-04 | 3.276E-04 | 7.288E-05 | 1.984E-05 | 6.023E-05 | 1.530E-04 | 3.444E+00 | 4.071E-06 | 5.426E-04 |
| San Bernardino (SC) | 2021 | T7 Tractor Class 8 | Natural Gas | 2.812E-05 | 7.252E-04 | 1.348E-02 | 0.000E+00 | 3.309E-06 | 7.937E-05 | 1.668E-04 | 2.495E-04 | 3.042E-06 | 1.984E-05 | 5.839E-05 | 8.127E-05 | 2.655E+00 | 1.968E-03 | 5.413E-04 |
| San Bernardino (SC) | 2021 | T7 Utility Class 8 | Diesel | 3.733E-05 | 3.374E-03 | 1.649E-04 | 3.410E-05 | 3.205E-05 | 7.937E-05 | 1.721E-04 | 2.835E-04 | 3.066E-05 | 1.984E-05 | 6.025E-05 | 1.107E-04 | 3.601E+00 | 1.734E-06 | 5.673E-04 |
| San Bernardino (SC) | 2021 | T7IS | Gasoline | 7.466E-03 | 3.865E-02 | 4.045E-01 | 5.463E-05 | 1.434E-05 | 4.409E-05 | 2.226E-04 | 2.811E-04 | 1.318E-05 | 1.102E-05 | 7.792E-05 | 1.021E-04 | 5.526E+00 | 1.151E-03 | 8.547E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2021 | UBUS | Gasoline | 7.332E-06 | 1.037E-04 | 1.146E-03 | 1.536E-05 | 1.948E-06 | 1.821E-05 | 2.033E-04 | 2.235E-04 | 1.791E-06 | 4.552E-06 | 7.117E-05 | 7.751E-05 | 1.554E+00 | 2.573E-06 | 1.356E-05 | |
| San Bernardino (SC) | 2021 | UBUS | Diesel | 9.569E-05 | 4.943E-04 | 9.135E-05 | 2.029E-05 | 7.204E-06 | 3.505E-05 | 2.419E-04 | 2.841E-04 | 6.892E-06 | 8.762E-06 | 8.465E-05 | 1.003E-04 | 2.142E+00 | 4.445E-06 | 3.374E-04 | |
| San Bernardino (SC) | 2021 | UBUS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.531E-05 | 1.210E-04 | 1.563E-04 | 0.000E+00 | 8.828E-06 | 4.234E-05 | 5.117E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2021 | UBUS | Natural Gas | 7.954E-05 | 1.123E-03 | 6.800E-02 | 0.000E+00 | 3.140E-06 | 7.058E-05 | 2.367E-04 | 3.104E-04 | 3.004E-06 | 1.764E-05 | 8.284E-05 | 1.035E-04 | 4.046E+00 | 4.585E-03 | 8.248E-04 | |

Source: EMFAC2021 Version 1.0.1.

| | | | | MTons/Mile | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Region | Calendar Year | Vehicle Category | Fuel | ROG_RUNEX | NOx_RUNEX | CO_RUNEX | SOx_RUNEX | PM10_PMTW | PM10_PMBW | PM10_RUNEX | PM10_Total | PM2_5_PMTW | PM2_5_PMBW | PM2_5_RUNEX | PM2_5_Total | CO2(Pavley+AACC)_RUNEX | CH4_RUNEX | N2O_RUNEX |
| San Bernardino (SC) | 2021 | All Other Buses | Diesel | 1.666E-07 | 2.983E-06 | 4.955E-07 | 9.884E-09 | 9.283E-08 | 1.200E-08 | 4.317E-08 | 1.480E-07 | 8.881E-08 | 3.000E-09 | 1.511E-08 | 1.069E-07 | 1.044E-03 | 7.740E-09 | 1.645E-07 |
| San Bernardino (SC) | 2021 | All Other Buses | Natural Gas | 7.041E-09 | 1.398E-07 | 2.389E-06 | 0.000E+00 | 6.952E-10 | 1.200E-08 | 4.317E-08 | 5.586E-08 | 6.392E-10 | 3.000E-09 | 1.511E-08 | 1.875E-08 | 8.712E-04 | 4.928E-07 | 1.776E-07 |
| San Bernardino (SC) | 2021 | LDA | Gasoline | 1.217E-08 | 5.322E-08 | 9.126E-07 | 2.932E-09 | 1.424E-09 | 8.000E-09 | 7.454E-09 | 1.688E-08 | 1.309E-09 | 2.000E-09 | 2.609E-09 | 5.918E-09 | 2.966E-04 | 3.108E-09 | 5.446E-09 |
| San Bernardino (SC) | 2021 | LDA | Diesel | 2.988E-08 | 2.345E-07 | 3.332E-07 | 2.283E-09 | 1.909E-08 | 8.000E-09 | 7.510E-09 | 3.460E-08 | 1.826E-08 | 2.000E-09 | 2.629E-09 | 2.289E-08 | 2.409E-04 | 1.388E-09 | 3.796E-08 |
| San Bernardino (SC) | 2021 | LDA | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.360E-09 | 1.236E-08 | 0.000E+00 | 2.000E-09 | 1.526E-09 | 3.526E-09 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | LDA | Plug-in Hybrid | 1.440E-09 | 3.249E-09 | 2.382E-07 | 1.454E-09 | 8.466E-10 | 8.000E-09 | 3.840E-09 | 1.269E-08 | 7.784E-10 | 2.000E-09 | 1.344E-09 | 4.122E-09 | 1.471E-04 | 4.698E-10 | 6.238E-10 |
| San Bernardino (SC) | 2021 | LDT1 | Gasoline | 5.767E-08 | 2.552E-07 | 2.626E-06 | 3.525E-09 | 2.790E-09 | 8.000E-09 | 9.035E-09 | 1.982E-08 | 2.565E-09 | 2.000E-09 | 3.162E-09 | 7.728E-09 | 3.565E-04 | 1.264E-08 | 1.672E-08 |
| San Bernardino (SC) | 2021 | LDT1 | Diesel | 3.055E-07 | 1.593E-06 | 1.928E-06 | 3.960E-09 | 2.460E-07 | 8.000E-09 | 1.020E-08 | 2.642E-07 | 2.353E-07 | 2.000E-09 | 3.570E-09 | 2.409E-07 | 4.179E-04 | 1.419E-08 | 6.584E-08 |
| San Bernardino (SC) | 2021 | LDT1 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.393E-09 | 1.239E-08 | 0.000E+00 | 2.000E-09 | 1.538E-09 | 3.538E-09 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | LDT1 | Plug-in Hybrid | 1.378E-09 | 3.108E-09 | 2.279E-07 | 1.391E-09 | 5.390E-10 | 8.000E-09 | 3.847E-09 | 1.239E-08 | 4.956E-10 | 2.000E-09 | 1.346E-09 | 3.842E-09 | 1.407E-04 | 4.465E-10 | 5.894E-10 |
| San Bernardino (SC) | 2021 | LDT2 | Gasoline | 1.751E-08 | 1.099E-07 | 1.172E-06 | 3.693E-09 | 1.488E-09 | 8.000E-09 | 8.573E-09 | 1.806E-08 | 1.369E-09 | 2.000E-09 | 3.001E-09 | 6.369E-09 | 3.736E-04 | 4.277E-09 | 8.240E-09 |
| San Bernardino (SC) | 2021 | LDT2 | Diesel | 1.648E-08 | 7.857E-08 | 1.371E-07 | 3.099E-09 | 7.745E-09 | 8.000E-09 | 8.212E-09 | 2.396E-08 | 7.410E-09 | 2.000E-09 | 2.874E-09 | 1.228E-08 | 3.271E-04 | 7.653E-10 | 5.153E-08 |
| San Bernardino (SC) | 2021 | LDT2 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.350E-09 | 1.235E-08 | 0.000E+00 | 2.000E-09 | 1.523E-09 | 3.523E-09 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | LDT2 | Plug-in Hybrid | 1.399E-09 | 3.155E-09 | 2.314E-07 | 1.412E-09 | 7.185E-10 | 8.000E-09 | 3.843E-09 | 1.256E-08 | 6.606E-10 | 2.000E-09 | 1.345E-09 | 4.006E-09 | 1.428E-04 | 4.528E-10 | 5.972E-10 |
| San Bernardino (SC) | 2021 | LHD1 | Gasoline | 3.923E-08 | 2.530E-07 | 1.335E-06 | 6.665E-09 | 1.234E-09 | 8.000E-09 | 7.800E-08 | 8.723E-08 | 1.134E-09 | 2.000E-09 | 2.730E-08 | 3.043E-08 | 6.742E-04 | 7.837E-09 | 1.402E-08 |
| San Bernardino (SC) | 2021 | LHD1 | Diesel | 1.308E-07 | 2.338E-06 | 4.345E-07 | 4.711E-09 | 3.267E-08 | 1.200E-08 | 7.800E-08 | 1.227E-07 | 3.126E-08 | 3.000E-09 | 2.730E-08 | 6.156E-08 | 4.972E-04 | 6.075E-09 | 7.834E-08 |
| San Bernardino (SC) | 2021 | LHD2 | Gasoline | 2.187E-08 | 1.993E-07 | 8.983E-07 | 7.304E-09 | 1.031E-09 | 8.000E-09 | 9.100E-08 | 1.000E-07 | 9.481E-10 | 2.000E-09 | 3.185E-08 | 3.480E-08 | 7.388E-04 | 4.680E-09 | 1.204E-08 |
| San Bernardino (SC) | 2021 | LHD2 | Diesel | 1.155E-07 | 1.779E-06 | 3.292E-07 | 5.676E-09 | 2.934E-08 | 1.200E-08 | 9.100E-08 | 1.323E-07 | 2.807E-08 | 3.000E-09 | 3.185E-08 | 6.292E-08 | 5.991E-04 | 5.364E-09 | 9.438E-08 |
| San Bernardino (SC) | 2021 | MCY | Gasoline | 1.262E-06 | 6.345E-07 | 1.487E-05 | 1.884E-09 | 1.828E-09 | 4.000E-09 | 1.200E-08 | 1.783E-08 | 1.714E-09 | 1.000E-09 | 4.200E-09 | 6.914E-09 | 1.905E-04 | 1.865E-07 | 4.227E-08 |
| San Bernardino (SC) | 2021 | MDV | Gasoline | 3.003E-08 | 1.729E-07 | 1.531E-06 | 4.493E-09 | 1.584E-09 | 8.000E-09 | 8.843E-09 | 1.843E-08 | 1.457E-09 | 2.000E-09 | 3.095E-09 | 6.552E-09 | 4.545E-04 | 6.617E-09 | 1.155E-08 |
| San Bernardino (SC) | 2021 | MDV | Diesel | 1.909E-08 | 2.074E-07 | 2.848E-07 | 4.222E-09 | 1.060E-08 | 8.000E-09 | 8.703E-09 | 2.731E-08 | 1.015E-08 | 2.000E-09 | 3.046E-09 | 1.519E-08 | 4.455E-04 | 8.868E-10 | 7.020E-08 |
| San Bernardino (SC) | 2021 | MDV | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.349E-09 | 1.235E-08 | 0.000E+00 | 2.000E-09 | 1.522E-09 | 3.522E-09 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | MDV | Plug-in Hybrid | 1.440E-09 | 3.249E-09 | 2.382E-07 | 1.454E-09 | 9.412E-10 | 8.000E-09 | 3.837E-09 | 1.278E-08 | 8.654E-10 | 2.000E-09 | 1.343E-09 | 4.209E-09 | 1.471E-04 | 4.682E-10 | 6.198E-10 |
| San Bernardino (SC) | 2021 | MH | Gasoline | 6.758E-08 | 4.691E-07 | 2.147E-06 | 1.734E-08 | 1.336E-09 | 1.200E-08 | 4.248E-08 | 5.582E-08 | 1.228E-09 | 3.000E-09 | 1.487E-08 | 1.910E-08 | 1.754E-03 | 1.512E-08 | 2.754E-08 |
| San Bernardino (SC) | 2021 | MH | Diesel | 7.339E-08 | 4.243E-06 | 3.353E-07 | 9.388E-09 | 1.372E-07 | 1.600E-08 | 4.238E-08 | 1.956E-07 | 1.313E-07 | 4.000E-09 | 1.483E-08 | 1.501E-07 | 9.908E-04 | 3.409E-09 | 1.561E-07 |
| San Bernardino (SC) | 2021 | Motor Coach | Diesel | 5.023E-08 | 2.349E-06 | 2.214E-07 | 1.653E-08 | 3.427E-08 | 1.200E-08 | 8.627E-08 | 1.325E-07 | 3.279E-08 | 3.000E-09 | 3.019E-08 | 6.598E-08 | 1.746E-03 | 2.333E-09 | 2.751E-07 |
| San Bernardino (SC) | 2021 | OBUS | Gasoline | 7.590E-08 | 5.806E-07 | 1.988E-06 | 1.679E-08 | 8.473E-10 | 1.200E-08 | 4.317E-08 | 5.601E-08 | 7.791E-10 | 3.000E-09 | 1.511E-08 | 1.889E-08 | 1.699E-03 | 1.501E-08 | 2.631E-08 |
| San Bernardino (SC) | 2021 | PTO | Diesel | 1.156E-07 | 3.956E-06 | 4.726E-07 | 2.031E-08 | 1.932E-08 | 0.000E+00 | 0.000E+00 | 1.932E-08 | 1.848E-08 | 0.000E+00 | 0.000E+00 | 1.848E-08 | 2.145E-03 | 5.371E-09 | 3.379E-07 |
| San Bernardino (SC) | 2021 | SBUS | Gasoline | 7.969E-08 | 5.108E-07 | 1.598E-06 | 8.974E-09 | 1.342E-09 | 8.000E-09 | 4.685E-08 | 5.619E-08 | 1.234E-09 | 2.000E-09 | 1.640E-08 | 1.963E-08 | 9.077E-04 | 1.598E-08 | 2.776E-08 |
| San Bernardino (SC) | 2021 | SBUS | Diesel | 1.509E-07 | 8.894E-06 | 3.535E-07 | 1.214E-08 | 5.493E-08 | 1.200E-08 | 4.685E-08 | 1.138E-07 | 5.256E-08 | 3.000E-09 | 1.640E-08 | 7.195E-08 | 1.282E-03 | 7.010E-09 | 2.019E-07 |
| San Bernardino (SC) | 2021 | SBUS | Natural Gas | 6.264E-08 | 7.365E-07 | 1.472E-05 | 0.000E+00 | 4.483E-09 | 1.200E-08 | 4.685E-08 | 6.333E-08 | 4.122E-09 | 3.000E-09 | 1.640E-08 | 2.352E-08 | 1.692E-03 | 4.384E-06 | 3.449E-07 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 4 | Diesel | 1.695E-08 | 7.442E-07 | 6.260E-08 | 1.059E-08 | 1.054E-08 | 1.200E-08 | 4.229E-08 | 6.484E-08 | 1.009E-08 | 3.000E-09 | 1.480E-08 | 2.789E-08 | 1.118E-03 | 7.872E-10 | 1.761E-07 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 5 | Diesel | 1.047E-08 | 6.307E-07 | 4.452E-08 | 1.054E-08 | 6.916E-09 | 1.200E-08 | 4.229E-08 | 6.121E-08 | 6.617E-09 | 3.000E-09 | 1.480E-08 | 2.442E-08 | 1.113E-03 | 4.862E-10 | 1.753E-07 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 6 | Diesel | 1.429E-08 | 6.458E-07 | 5.588E-08 | 1.046E-08 | 9.456E-09 | 1.200E-08 | 4.229E-08 | 6.375E-08 | 9.047E-09 | 3.000E-09 | 1.480E-08 | 2.685E-08 | 1.105E-03 | 6.638E-10 | 1.741E-07 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 7 | Diesel | 2.200E-08 | 9.166E-07 | 9.668E-08 | 9.832E-09 | 1.858E-08 | 1.200E-08 | 4.229E-08 | 7.287E-08 | 1.778E-08 | 3.000E-09 | 1.480E-08 | 3.558E-08 | 1.038E-03 | 1.022E-09 | 1.636E-07 |
| San Bernardino (SC) | 2021 | T6 CAIRP Class 7 | Natural Gas | 5.601E-09 | 1.417E-07 | 2.294E-06 | 0.000E+00 | 4.485E-10 | 1.200E-08 | 4.229E-08 | 5.474E-08 | 4.124E-10 | 3.000E-09 | 1.480E-08 | 1.822E-08 | 7.750E-04 | 3.920E-07 | 1.580E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 4 | Diesel | 4.519E-08 | 1.477E-06 | 1.548E-07 | 1.029E-08 | 2.512E-08 | 1.200E-08 | 4.257E-08 | 7.968E-08 | 2.403E-08 | 3.000E-09 | 1.490E-08 | 4.193E-08 | 1.086E-03 | 2.099E-09 | 1.711E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 4 | Natural Gas | 6.212E-09 | 1.392E-07 | 2.311E-06 | 0.000E+00 | 5.544E-10 | 1.200E-08 | 4.257E-08 | 5.512E-08 | 5.098E-10 | 3.000E-09 | 1.490E-08 | 1.841E-08 | 8.313E-04 | 4.347E-07 | 1.695E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 5 | Diesel | 1.896E-08 | 7.506E-07 | 7.471E-08 | 1.049E-08 | 1.128E-08 | 1.200E-08 | 4.257E-08 | 6.585E-08 | 1.079E-08 | 3.000E-09 | 1.490E-08 | 2.869E-08 | 1.108E-03 | 8.807E-10 | 1.746E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 5 | Natural Gas | 6.176E-09 | 1.413E-07 | 2.324E-06 | 0.000E+00 | 5.405E-10 | 1.200E-08 | 4.257E-08 | 5.511E-08 | 4.969E-10 | 3.000E-09 | 1.490E-08 | 1.840E-08 | 8.245E-04 | 4.322E-07 | 1.681E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 6 | Diesel | 2.502E-08 | 1.010E-06 | 9.184E-08 | 1.031E-08 | 1.432E-08 | 1.200E-08 | 4.257E-08 | 6.888E-08 | 1.370E-08 | 3.000E-09 | 1.490E-08 | 3.160E-08 | 1.089E-03 | 1.162E-09 | 1.716E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 6 | Natural Gas | 6.028E-09 | 1.504E-07 | 2.378E-06 | 0.000E+00 | 4.823E-10 | 1.200E-08 | 4.257E-08 | 5.505E-08 | 4.435E-10 | 3.000E-09 | 1.490E-08 | 1.834E-08 | 8.265E-04 | 4.219E-07 | 1.685E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 7 | Diesel | 2.397E-08 | 1.108E-06 | 1.002E-07 | 1.021E-08 | 1.664E-08 | 1.200E-08 | 4.257E-08 | 7.121E-08 | 1.592E-08 | 3.000E-09 | 1.490E-08 | 3.382E-08 | 1.078E-03 | 1.113E-09 | 1.699E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Delivery Class 7 | Natural Gas | 6.439E-09 | 1.282E-07 | 2.250E-06 | 0.000E+00 | 6.468E-10 | 1.200E-08 | 4.257E-08 | 5.521E-08 | 5.947E-10 | 3.000E-09 | 1.490E-08 | 1.849E-08 | 8.226E-04 | 4.507E-07 | 1.677E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 4 | Diesel | 5.502E-08 | 1.827E-06 | 1.762E-07 | 1.027E-08 | 2.994E-08 | 1.200E-08 | 4.252E-08 | 8.445E-08 | 2.864E-08 | 3.000E-09 | 1.488E-08 | 4.652E-08 | 1.084E-03 | 2.556E-09 | 1.708E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 4 | Natural Gas | 6.232E-09 | 1.330E-07 | 2.264E-06 | 0.000E+00 | 5.811E-10 | 1.200E-08 | 4.252E-08 | 5.510E-08 | 5.343E-10 | 3.000E-09 | 1.488E-08 | 1.842E-08 | 8.307E-04 | 4.362E-07 | 1.693E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 5 | Diesel | 1.505E-08 | 7.722E-07 | 6.073E-08 | 1.043E-08 | 8.692E-09 | 1.200E-08 | 4.252E-08 | 6.321E-08 | 8.316E-09 | 3.000E-09 | 1.488E-08 | 2.620E-08 | 1.102E-03 | 6.988E-10 | 1.736E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 5 | Natural Gas | 6.047E-09 | 1.442E-07 | 2.334E-06 | 0.000E+00 | 5.090E-10 | 1.200E-08 | 4.252E-08 | 5.503E-08 | 4.680E-10 | 3.000E-09 | 1.488E-08 | 1.835E-08 | 8.247E-04 | 4.232E-07 | 1.681E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 6 | Diesel | 3.046E-08 | 1.118E-06 | 1.079E-07 | 1.031E-08 | 1.829E-08 | 1.200E-08 | 4.252E-08 | 7.281E-08 | 1.750E-08 | 3.000E-09 | 1.488E-08 | 3.538E-08 | 1.089E-03 | 1.415E-09 | 1.715E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 6 | Natural Gas | 5.912E-09 | 1.524E-07 | 2.385E-06 | 0.000E+00 | 4.563E-10 | 1.200E-08 | 4.252E-08 | 5.497E-08 | 4.195E-10 | 3.000E-09 | 1.488E-08 | 1.830E-08 | 8.265E-04 | 4.137E-07 | 1.685E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 7 | Diesel | 2.818E-08 | 1.196E-06 | 1.131E-07 | 1.021E-08 | 1.962E-08 | 1.200E-08 | 4.252E-08 | 7.414E-08 | 1.877E-08 | 3.000E-09 | 1.488E-08 | 3.665E-08 | 1.078E-03 | 1.309E-09 | 1.699E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Other Class 7 | Natural Gas | 6.602E-09 | 1.133E-07 | 2.143E-06 | 0.000E+00 | 7.278E-10 | 1.200E-08 | 4.252E-08 | 5.524E-08 | 6.692E-10 | 3.000E-09 | 1.488E-08 | 1.855E-08 | 8.277E-04 | 4.620E-07 | 1.687E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 6 | Diesel | 4.664E-08 | 1.371E-06 | 1.492E-07 | 1.036E-08 | 3.012E-08 | 1.200E-08 | 4.252E-08 | 8.463E-08 | 2.881E-08 | 3.000E-09 | 1.488E-08 | 4.670E-08 | 1.094E-03 | 2.166E-09 | 1.724E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 6 | Natural Gas | 6.522E-09 | 1.155E-07 | 2.154E-06 | 0.000E+00 | 6.941E-10 | 1.200E-08 | 4.252E-08 | 5.521E-08 | 6.382E-10 | 3.000E-09 | 1.488E-08 | 1.852E-08 | 8.225E-04 | 4.565E-07 | 1.677E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 7 | Diesel | 3.566E-08 | 1.627E-06 | 1.277E-07 | 9.705E-09 | 1.966E-08 | 1.200E-08 | 4.252E-08 | 7.418E-08 | 1.881E-08 | 3.000E-09 | 1.488E-08 | 3.669E-08 | 1.025E-03 | 1.656E-09 | 1.615E-07 |
| San Bernardino (SC) | 2021 | T6 Instate Tractor Class 7 | Natural Gas | 6.100E-09 | 1.418E-07 | 2.319E-06 | 0.000E+00 | 5.305E-10 | 1.200E-08 | 4.252E-08 | 5.505E-08 | 4.878E-10 | 3.000E-09 | 1.488E-08 | 1.837E-08 | 8.209E-04 | 4.269E-07 | 1.673E-07 |
| San Bernardino (SC) | 2021 | T6 OOS Class 4 | Diesel | 1.904E-08 | 7.945E-07 | 6.847E-08 | 1.059E-08 | 1.167E-08 | 1.200E-08 | 4.229E-08 | 6.597E-08 | 1.117E-08 | 3.000E-09 | 1.480E-08 | 2.897E-08 | 1.118E-03 | 8.842E-10 | 1.761E-07 |
| San Bernardino (SC) | 2021 | T6 OOS Class 5 | Diesel | 1.091E-08 | 6.440E-07 | 4.573E-08 | 1.054E-08 | 7.117E-09 | 1.200E-08 | 4.229E-08 | 6.141E-08 | 6.809E-09 | 3.000E-09 | 1.480E-08 | 2.461E-08 | 1.113E-03 | 5.068E-10 | 1.753E-07 |
| San Bernardino (SC) | 2021 | T6 OOS Class 6 | Diesel | 1.613E-08 | 6.907E-07 | 6.113E-08 | 1.047E-08 | 1.046E-08 | 1.200E-08 | 4.229E-08 | 6.475E-08 | 1.001E-08 | 3.000E-09 | 1.480E-08 | 2.781E-08 | 1.105E-03 | 7.491E-10 | 1.741E-07 |
| San Bernardino (SC) | 2021 | T6 OOS Class 7 | Diesel | 2.441E-08 | 9.565E-07 | 1.062E-07 | 9.814E-09 | 2.058E-08 | 1.200E-08 | 4.229E-08 | 7.487E-08 | 1.969E-08 | 3.000E-09 | 1.480E-08 | 3.749E-08 | 1.036E-03 | 1.134E-09 | 1.633E-07 |
| San Bernardino (SC) | 2021 | T6 Public Class 4 | Diesel | 4.218E-08 | 6.698E-06 | 1.337E-07 | 1.045E-08 | 2.966E-08 | 1.200E-08 | 4.238E-08 | 8.404E-08 | 2.838E-08 | 3.000E-09 | 1.483E-08 | 4.621E-08 | 1.104E-03 | 1.959E-09 | 1.739E-07 |
| San Bernardino (SC) | 2021 | T6 Public Class 4 | Natural Gas | 6.505E-09 | 9.992E-08 | 1.997E-06 | 0.000E+00 | 7.502E-10 | 1.200E-08 | 4.238E-08 | 5.513E-08 | 6.898E-10 | 3.000E-09 | 1.483E-08 | 1.852E-08 | 7.921E-04 | 4.552E-07 | 1.615E-07 |
| San Bernardino (SC) | 2021 | T6 Public Class 5 | Diesel | 2.025E-08 | 2.640E-06 | 7.675E-08 | 1.037E-08 | 1.602E-08 | 1.200E-08 | 4.238E-08 | 7.040E-08 | 1.533E-08 | 3.000E-09 | 1.483E-08 | 3.316E-08 | 1.095E-03 | 9.404E-10 | 1.725E-07 |
| San Bernardino (SC) | 2021 | T6 Public Class 5 | Natural Gas | 6.206E-09 | 1.241E-07 | 2.175E-06 | 0.000E+00 | 6.440E-10 | 1.200E-08 | 4.238E-08 | 5.502E-08 | 5.921E-10 | 3.000E-09 | 1.483E-08 | 1.842E-08 | 7.940E-04 | 4.344E-07 | 1.619E-07 |
| San Bernardino (SC) | 2021 | T6 Public Class 6 | Diesel | 5.230E-08 | 6.219E-06 | 1.543E-07 | 1.045E-08 | 3.729E-08 | 1.200E-08 | 4.238E-08 | 9.167E-08 | 3.568E-08 | 3.000E-09 | 1.483E-08 | 5.351E-08 | 1.104E-03 | 2.429E-09 | 1.739E-07 |
| San Bernardino (SC) | 2021 | T6 Public Class 6 | Natural Gas | 6.538E-09 | 1.028E-07 | 2.019E-06 | 0.000E+00 | 7.683E-10 | 1.200E-08 | 4.238E-08 | 5.515E-08 | 7.064E-10 | 3.000E-09 | 1.483E-08 | 1.854E-08 | 8.005E-04 | 4.576E-07 | 1.632E-07 |
| San Bernardino (SC) | 2021 | T6 Public Class 7 | Diesel | 6.309E-08 | 6.712E-06 | 1.812E-07 | 1.066E-08 | 4.808E-08 | 1.200E-08 | 4.238E-08 | 1.025E-07 | 4.600E-08 | 3.000E-09 | 1.483E-08 | 6.383E-08 | 1.126E-03 | 2.930E-09 | 1.774E-07 |
| San Bernardino (SC) | 2021 | T6 Public Class 7 | Natural Gas | 7.033E-09 | 7.056E-08 | 1.782E-06 | 0.000E+00 | 9.528E-10 | 1.200E-08 | 4.238E-08 | 5.533E-08 | 8.761E-10 | 3.000E-09 | 1.483E-08 | 1.871E-08 | 8.049E-04 | 4.922E-07 | 1.641E-07 |
| San Bernardino (SC) | 2021 | T6 Utility Class 5 | Diesel | 1.099E-08 | 7.695E-07 | 4.382E-08 | 1.007E-08 | 6.225E-09 | 1.200E-08 | 4.238E-08 | 6.060E-08 | 5.956E-09 | 3.000E-09 | 1.483E-08 | 2.379E-08 | 1.063E-03 | 5.106E-10 | 1.675E-07 |
| San Bernardino (SC) | 2021 | T6 Utility Class 5 | Natural Gas | 5.960E-09 | 1.316E-07 | 2.229E-06 | 0.000E+00 | 5.429E-10 | 1.200E-08 | 4.238E-08 | 5.492E-08 | 4.992E-10 | 3.000E-09 | 1.483E-08 | 1.833E-08 | 8.040E-04 | 4.171E-07 | 1.639E-07 |
| San Bernardino (SC) | 2021 | T6 Utility Class 6 | Diesel | 1.238E-08 | 9.038E-07 | 4.838E-08 | 1.007E-08 | 6.424E-09 | 1.200E-08 | 4.238E-08 | 6.080E-08 | 6.146E-09 | 3.000E-09 | 1.483E-08 | 2.398E-08 | 1.064E-03 | 5.748E-10 | 1.676E-07 |
| San Bernardino (SC) | 2021 | T6 Utility Class 6 | Natural Gas | 5.714E-09 | 1.459E-07 | 2.333E-06 | 0.000E+00 | 4.493E-10 | 1.200E-08 | 4.238E-08 | 5.483E-08 | 4.131E-10 | 3.000E-09 | 1.483E-08 | 1.825E-08 | 7.930E-04 | 3.999E-07 | 1.617E-07 |
| San Bernardino (SC) | 2021 | T6 Utility Class 7 | Diesel | 8.047E-09 | 6.333E-07 | 3.833E-08 | 1.010E-08 | 5.053E-09 | 1.200E-08 | 4.238E-08 | 5.943E-08 | 4.834E-09 | 3.000E-09 | 1.483E-08 | 2.267E-08 | 1.066E-03 | 3.737E-10 | 1.680E-07 |
| San Bernardino (SC) | 2021 | T6 Utility Class 7 | Natural Gas | 5.692E-09 | 1.472E-07 | 2.343E-06 | 0.000E+00 | 4.410E-10 | 1.200E-08 | 4.238E-08 | 5.482E-08 | 4.055E-10 | 3.000E-09 | 1.483E-08 | 1.824E-08 | 7.918E-04 | 3.984E-07 | 1.614E-07 |
| San Bernardino (SC) | 2021 | T6TS | Gasoline | 9.404E-08 | 6.794E-07 | 2.506E-06 | 1.659E-08 | 1.037E-09 | 1.200E-08 | 4.248E-08 | 5.552E-08 | 9.537E-10 | 3.000E-09 | 1.487E-08 | 1.882E-08 | 1.678E-03 | 1.869E-08 | 3.123E-08 |
| San Bernardino (SC) | 2021 | T7 CAIRP Class 8 | Diesel | 2.969E-08 | 2.166E-06 | 1.235E-07 | 1.485E-08 | 3.706E-08 | 3.600E-08 | 7.637E-08 | 1.494E-07 | 3.545E-08 | 9.000E-09 | 2.673E-08 | 7.118E-08 | 1.569E-03 | 1.379E-09 | 2.471E-07 |
| San Bernardino (SC) | 2021 | T7 CAIRP Class 8 | Natural Gas | 1.261E-08 | 3.589E-07 | 6.807E-06 | 0.000E+00 | 1.409E-09 | 3.600E-08 | 7.565E-08 | 1.131E-07 | 1.296E-09 | 9.000E-09 | 2.648E-08 | 3.677E-08 | 1.170E-03 | 8.826E-07 | 2.385E-07 |
| San Bernardino (SC) | 2021 | T7 NNOOS Class 8 | Diesel | 4.133E-08 | 2.057E-06 | 1.875E-07 | 1.502E-08 | 4.978E-08 | 3.600E-08 | 7.666E-08 | 1.624E-07 | 4.763E-08 | 9.000E-09 | 2.683E-08 | 8.346E-08 | 1.586E-03 | 1.920E-09 | 2.499E-07 |
| San Bernardino (SC) | 2021 | T7 NOOS Class 8 | Diesel | 3.206E-08 | 2.228E-06 | 1.324E-07 | 1.486E-08 | 3.880E-08 | 3.600E-08 | 7.643E-08 | 1.512E-07 | 3.712E-08 | 9.000E-09 | 2.675E-08 | 7.287E-08 | 1.569E-03 | 1.489E-09 | 2.473E-07 |
| San Bernardino (SC) | 2021 | T7 POLA Class 8 | Diesel | 7.002E-08 | 4.109E-06 | 2.232E-07 | 1.537E-08 | 3.216E-08 | 3.600E-08 | 8.320E-08 | 1.514E-07 | 3.077E-08 | 9.000E-09 | 2.912E-08 | 6.889E-08 | 1.623E-03 | 3.252E-09 | 2.558E-07 |
| San Bernardino (SC) | 2021 | T7 POLA Class 8 | Natural Gas | 1.242E-08 | 4.976E-07 | 9.438E-06 | 0.000E+00 | 1.085E-09 | 3.600E-08 | 8.279E-08 | 1.199E-07 | 9.977E-10 | 9.000E-09 | 2.898E-08 | 3.897E-08 | 1.311E-03 | 8.693E-07 | 2.673E-07 |
| San Bernardino (SC) | 2021 | T7 Public Class 8 | Diesel | 7.597E-08 | 1.101E-05 | 3.045E-07 | 1.603E-08 | 6.469E-08 | 3.600E-08 | 9.433E-08 | 1.950E-07 | 6.190E-08 | 9.000E-09 | 3.301E-08 | 1.039E-07 | 1.692E-03 | 3.529E-09 | 2.666E-07 |
| San Bernardino (SC) | 2021 | T7 Public Class 8 | Natural Gas | 1.288E-08 | 3.134E-07 | 5.865E-06 | 0.000E+00 | 1.551E-09 | 3.600E-08 | 7.806E-08 | 1.156E-07 | 1.426E-09 | 9.000E-09 | 2.732E-08 | 3.775E-08 | 1.191E-03 | 9.017E-07 | 2.427E-07 |
| San Bernardino (SC) | 2021 | T7 Single Concrete/Transit Mix Clas | Diesel | 4.292E-08 | 1.692E-06 | 2.001E-07 | 1.571E-08 | 4.861E-08 | 3.600E-08 | 7.902E-08 | 1.636E-07 | 4.650E-08 | 9.000E-09 | 2.766E-08 | 8.316E-08 | 1.659E-03 | 1.993E-09 | 2.614E-07 |
| San Bernardino (SC) | 2021 | T7 Single Concrete/Transit Mix Clas | Natural Gas | 1.307E-08 | 3.164E-07 | 5.549E-06 | 0.000E+00 | 1.608E-09 | 3.600E-08 | 7.663E-08 | 1.142E-07 | 1.479E-09 | 9.000E-09 | 2.682E-08 | 3.730E-08 | 1.181E-03 | 9.150E-07 | 2.407E-07 |
| San Bernardino (SC) | 2021 | T7 Single Dump Class 8 | Diesel | 4.095E-08 | 2.409E-06 | 1.716E-07 | 1.539E-08 | 3.328E-08 | 3.600E-08 | 7.973E-08 | 1.490E-07 | 3.184E-08 | 9.000E-09 | 2.790E-08 | 6.874E-08 | 1.626E-03 | 1.902E-09 | 2.561E-07 |
| San Bernardino (SC) | 2021 | T7 Single Dump Class 8 | Natural Gas | 1.288E-08 | 3.721E-07 | 6.987E-06 | 0.000E+00 | 1.426E-09 | 3.600E-08 | 7.816E-08 | 1.156E-07 | 1.311E-09 | 9.000E-09 | 2.736E-08 | 3.767E-08 | 1.245E-03 | 9.015E-07 | 2.537E-07 |
| San Bernardino (SC) | 2021 | T7 Single Other Class 8 | Diesel | 3.597E-08 | 2.059E-06 | 1.523E-07 | 1.547E-08 | 3.112E-08 | 3.600E-08 | 7.964E-08 | 1.468E-07 | 2.978E-08 | 9.000E-09 | 2.787E-08 | 6.665E-08 | 1.633E-03 | 1.671E-09 | 2.573E-07 |
| San Bernardino (SC) | 2021 | T7 Single Other Class 8 | Natural Gas | 1.301E-08 | 3.179E-07 | 6.006E-06 | 0.000E+00 | 1.558E-09 | 3.600E-08 | 7.810E-08 | 1.157E-07 | 1.432E-09 | 9.000E-09 | 2.734E-08 | 3.777E-08 | 1.216E-03 | 9.102E-07 | 2.478E-07 |
| San Bernardino (SC) | 2021 | T7 SWCV Class 8 | Diesel | 2.459E-09 | 1.403E-05 | 1.079E-08 | 3.483E-08 | 1.153E-08 | 3.600E-08 | 2.100E-07 | 2.575E-07 | 1.104E-08 | 9.000E-09 | 7.350E-08 | 9.354E-08 | 3.678E-03 | 1.142E-10 | 5.795E-07 |
| San Bernardino (SC) | 2021 | T7 SWCV Class 8 | Natural Gas | 7.223E-08 | 1.822E-06 | 1.169E-05 | 0.000E+00 | 2.817E-09 | 3.600E-08 | 2.100E-07 | 2.488E-07 | 2.590E-09 | 9.000E-09 | 7.350E-08 | 8.509E-08 | 1.207E-03 | 2.648E-06 | 2.460E-07 |
| San Bernardino (SC) | 2021 | T7 Tractor Class 8 | Diesel | 3.976E-08 | 2.512E-06 | 1.566E-07 | 1.479E-08 | 3.455E-08 | 3.600E-08 | 7.806E-08 | 1.486E-07 | 3.306E-08 | 9.000E-09 | 2.732E-08 | 6.938E-08 | 1.562E-03 | 1.847E-09 | 2.461E-07 |
| San Bernardino (SC) | 2021 | T7 Tractor Class 8 | Natural Gas | 1.275E-08 | 3.289E-07 | 6.115E-06 | 0.000E+00 | 1.501E-09 | 3.600E-08 | 7.567E-08 | 1.132E-07 | 1.380E-09 | 9.000E-09 | 2.648E-08 | 3.686E-08 | 1.204E-03 | 8.926E-07 | 2.455E-07 |
| San Bernardino (SC) | 2021 | T7 Utility Class 8 | Diesel | 1.693E-08 | 1.531E-06 | 7.480E-08 | 1.547E-08 | 1.454E-08 | 3.600E-08 | 7.808E-08 | 1.286E-07 | 1.391E-08 | 9.000E-09 | 2.733E-08 | 5.024E-08 | 1.633E-03 | 7.865E-10 | 2.573E-07 |
| San Bernardino (SC) | 2021 | T7IS | Gasoline | 3.386E-06 | 1.753E-05 | 1.835E-04 | 2.478E-08 | 6.503E-09 | 2.000E-08 | 1.010E-07 | 1.275E-07 | 5.979E-09 | 5.000E-09 | 3.535E-08 | 4.632E-08 | 2.506E-03 | 5.219E-07 | 3.877E-07 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2021 | UBUS | Gasoline | 3.326E-09 | 4.705E-08 | 5.198E-07 | 6.969E-09 | 8.834E-10 | 8.259E-09 | 9.223E-08 | 1.014E-07 | 8.123E-10 | 2.065E-09 | 3.228E-08 | 3.516E-08 | 7.049E-04 | 1.167E-09 | 6.149E-09 |
| San Bernardino (SC) | 2021 | UBUS | Diesel | 4.341E-08 | 2.242E-07 | 4.144E-08 | 9.204E-09 | 3.268E-09 | 1.590E-08 | 1.097E-07 | 1.289E-07 | 3.126E-09 | 3.975E-09 | 3.840E-08 | 4.550E-08 | 9.714E-04 | 2.016E-09 | 1.530E-07 |
| San Bernardino (SC) | 2021 | UBUS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.602E-08 | 5.487E-08 | 7.089E-08 | 0.000E+00 | 4.005E-09 | 1.920E-08 | 2.321E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2021 | UBUS | Natural Gas | 3.608E-08 | 5.095E-07 | 3.084E-05 | 0.000E+00 | 1.424E-09 | 3.201E-08 | 1.074E-07 | 1.408E-07 | 1.363E-09 | 8.003E-09 | 3.758E-08 | 4.694E-08 | 1.835E-03 | 2.080E-06 | 3.741E-07 |

Source: EMFAC2021 Version 1.0.1.

g/mile

2.205E-03

| Region | Calendar Year | Vehicle Category | Fuel | ROG_RUNEX | NOx_RUNEX | CO_RUNEX | SOx_RUNEX | PM10_RUNEX | PM10_PMW | PM10_PMW | PM10_Total | PM2.5_RUNEX | PM2.5_PMW | PM2.5_PMW | PM2_5_Total | CO2_RUNEX | CH4_RUNEX | N2O_RUNEX | VMT | % of VMT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2050 | All Other Buses | Diesel | 0.0107718 | 0.5333865 | 0.0649761 | 0.0089278 | 0.0059486 | 0.012 | 0.0437715 | 6.17E-02 | 0.0056912 | 0.003 | 0.01532 | 2.40E-02 | 942.80574 | 0.0005003 | 0.1485394 | 9,716 | 0.0196% |
| San Bernardino (SC) | 2050 | All Other Buses | Natural Gas | 0.0086542 | 0.0666804 | 2.2655103 | 0 | 0.0012407 | 0.012 | 0.0437715 | 5.70E-02 | 0.0011408 | 0.003 | 0.01532 | 1.95E-02 | 763.67708 | 0.6056928 | 0.1556806 | 2,947 | 0.0059% |
| San Bernardino (SC) | 2050 | LDA | Gasoline | 0.0028164 | 0.0188093 | 0.4948863 | 0.0023419 | 0.0004785 | 0.008 | 0.0076265 | 1.61E-02 | 0.00044 | 0.002 | 0.0026693 | 5.11E-03 | 236.89226 | 0.00099 | 0.003154 | 20,102,502 | 40.4919% |
| San Bernardino (SC) | 2050 | LDA | Diesel | 0.0037064 | 0.00881 | 0.1198184 | 0.0018063 | 0.0008061 | 0.008 | 0.0076355 | 1.64E-02 | 0.0007712 | 0.002 | 0.0026724 | 5.44E-03 | 190.62636 | 0.0001722 | 0.0300333 | 11,614 | 0.0234% |
| San Bernardino (SC) | 2050 | LDA | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.004393 | 1.24E-02 | 0 | 0.002 | 0.0015376 | 3.54E-03 | 0 | 0 | 0 | 2,531,575 | 5.0993% |
| San Bernardino (SC) | 2050 | LDA | Plug-in Hybrid | 0.0011151 | 0.0025031 | 0.1842038 | 0.0011195 | 0.0001953 | 0.008 | 0.0040201 | 1.22E-02 | 0.0001795 | 0.002 | 0.001407 | 3.59E-03 | 113.23875 | 0.0003446 | 0.0004331 | 942,708 | 1.8989% |
| San Bernardino (SC) | 2050 | LDT1 | Gasoline | 0.0030695 | 0.0202323 | 0.5294714 | 0.0026908 | 0.0005095 | 0.008 | 0.0089534 | 1.75E-02 | 0.0004685 | 0.002 | 0.0031337 | 5.60E-03 | 272.17873 | 0.0010537 | 0.0032484 | 1,229,993 | 2.4775% |
| San Bernardino (SC) | 2050 | LDT1 | Diesel | 0.0116256 | 0.026741 | 0.1249745 | 0.0033832 | 0.0041677 | 0.008 | 0.0089148 | 2.11E-02 | 0.0039874 | 0.002 | 0.0031202 | 9.11E-03 | 357.0494 | 0.00054 | 0.0562533 | 15 | 0.0000% |
| San Bernardino (SC) | 2050 | LDT1 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.0043979 | 1.24E-02 | 0 | 0.002 | 0.0015393 | 3.54E-03 | 0 | 0 | 0 | 39,229 | 0.0790% |
| San Bernardino (SC) | 2050 | LDT1 | Plug-in Hybrid | 0.0011139 | 0.0025004 | 0.1840034 | 0.0011183 | 0.0001937 | 0.008 | 0.0040264 | 1.22E-02 | 0.0001781 | 0.002 | 0.0014093 | 3.59E-03 | 113.11559 | 0.0003398 | 0.0004219 | 30,719 | 0.0619% |
| San Bernardino (SC) | 2050 | LDT2 | Gasoline | 0.0039353 | 0.0213053 | 0.5832677 | 0.002866 | 0.0004895 | 0.008 | 0.0088473 | 1.73E-02 | 0.0004501 | 0.002 | 0.0030965 | 5.55E-03 | 289.90272 | 0.001314 | 0.0033316 | 10,429,931 | 21.0087% |
| San Bernardino (SC) | 2050 | LDT2 | Diesel | 0.0115518 | 0.0268754 | 0.1220027 | 0.0025648 | 0.0040948 | 0.008 | 0.0088407 | 2.09E-02 | 0.0039176 | 0.002 | 0.0030942 | 9.01E-03 | 270.67746 | 0.0005366 | 0.0426453 | 39,896 | 0.0804% |
| San Bernardino (SC) | 2050 | LDT2 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.004396 | 1.24E-02 | 0 | 0.002 | 0.0015386 | 3.54E-03 | 0 | 0 | 0 | 294,206 | 0.5926% |
| San Bernardino (SC) | 2050 | LDT2 | Plug-in Hybrid | 0.0011148 | 0.0025026 | 0.1841653 | 0.0011192 | 0.000195 | 0.008 | 0.0040244 | 1.22E-02 | 0.0001793 | 0.002 | 0.0014085 | 3.59E-03 | 113.21508 | 0.0003401 | 0.0004222 | 290,612 | 0.5854% |
| San Bernardino (SC) | 2050 | LHD1 | Gasoline | 0.0014547 | 0.0154661 | 0.5758253 | 0.0047961 | 0.0011073 | 0.008 | 0.078 | 8.71E-02 | 0.0010181 | 0.002 | 0.0273 | 3.03E-02 | 485.14174 | 0.0004495 | 0.0015773 | 361,552 | 0.7283% |
| San Bernardino (SC) | 2050 | LHD1 | Diesel | 0.038545 | 0.1567247 | 0.0724664 | 0.0043666 | 0.0107084 | 0.012 | 0.078 | 1.01E-01 | 0.0102452 | 0.003 | 0.0273 | 4.05E-02 | 460.83191 | 0.0017903 | 0.0726043 | 240,687 | 0.4848% |
| San Bernardino (SC) | 2050 | LHD1 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.039 | 4.70E-02 | 0 | 0.002 | 0.01365 | 1.57E-02 | 0 | 0 | 0 | 591,815 | 1.1921% |
| San Bernardino (SC) | 2050 | LHD2 | Gasoline | 0.0013284 | 0.0214927 | 0.5832305 | 0.0054145 | 0.0011058 | 0.008 | 0.091 | 1.00E-01 | 0.0010167 | 0.002 | 0.03185 | 3.49E-02 | 547.68959 | 0.0004161 | 0.0022942 | 43,119 | 0.0869% |
| San Bernardino (SC) | 2050 | LHD2 | Diesel | 0.0490585 | 0.2352373 | 0.0940596 | 0.0051032 | 0.0139026 | 0.012 | 0.091 | 1.17E-01 | 0.0133012 | 0.003 | 0.03185 | 4.82E-02 | 538.56588 | 0.0022787 | 0.0848513 | 114,367 | 0.2304% |
| San Bernardino (SC) | 2050 | LHD2 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.0455 | 5.35E-02 | 0 | 0.002 | 0.015925 | 1.79E-02 | 0 | 0 | 0 | 144,719 | 0.2915% |
| San Bernardino (SC) | 2050 | MCY | Gasoline | 0.7478132 | 0.445227 | 9.3396244 | 0.0018096 | 0.0021532 | 0.004 | 0.012 | 1.82E-02 | 0.0020073 | 0.001 | 0.0042 | 7.21E-03 | 183.0465 | 0.1276531 | 0.0342531 | 124,934 | 0.2517% |
| San Bernardino (SC) | 2050 | MDV | Gasoline | 0.0040557 | 0.0219792 | 0.5993024 | 0.0034637 | 0.0004923 | 0.008 | 0.0089691 | 1.75E-02 | 0.0004526 | 0.002 | 0.0031392 | 5.59E-03 | 350.36273 | 0.0013501 | 0.0034001 | 6,261,626 | 12.6126% |
| San Bernardino (SC) | 2050 | MDV | Diesel | 0.0040844 | 0.0112384 | 0.1314392 | 0.0033412 | 0.0009116 | 0.008 | 0.0089821 | 1.79E-02 | 0.0008722 | 0.002 | 0.0031437 | 6.02E-03 | 352.61371 | 0.0001897 | 0.0555544 | 67,801 | 0.1366% |
| San Bernardino (SC) | 2050 | MDV | Electricity | 0 | 0 | 0 | 0 | 0 | 0.008 | 0.0044017 | 1.24E-02 | 0 | 0.002 | 0.0015406 | 3.54E-03 | 0 | 0 | 0 | 274,185 | 0.5523% |
| San Bernardino (SC) | 2050 | MDV | Plug-in Hybrid | 0.0011151 | 0.0025031 | 0.1842008 | 0.0011195 | 0.0001964 | 0.008 | 0.0040283 | 1.22E-02 | 0.0001806 | 0.002 | 0.0014099 | 3.59E-03 | 113.23689 | 0.0003407 | 0.0004234 | 190,940 | 0.3846% |
| San Bernardino (SC) | 2050 | MH | Gasoline | 0.0057997 | 0.1999058 | 0.1314893 | 0.0173946 | 0.0010683 | 0.012 | 0.0425495 | 5.56E-02 | 0.0009823 | 0.003 | 0.0148923 | 1.89E-02 | 1759.5181 | 0.0021402 | 0.0168528 | 15,945 | 0.0321% |
| San Bernardino (SC) | 2050 | MH | Diesel | 0.0312674 | 1.7569257 | 0.0925547 | 0.0095027 | 0.0175784 | 0.016 | 0.0424318 | 7.60E-02 | 0.016818 | 0.004 | 0.0148511 | 3.57E-02 | 1002.8733 | 0.0014523 | 0.1580031 | 9,013 | 0.0182% |
| San Bernardino (SC) | 2050 | Motor Coach | Diesel | 0.0093536 | 0.9385058 | 0.0631127 | 0.0141365 | 0.0142522 | 0.012 | 0.095244 | 1.21E-01 | 0.0136356 | 0.003 | 0.0333354 | 5.00E-02 | 1492.8579 | 0.0004345 | 0.2352004 | 7,003 | 0.0141% |
| San Bernardino (SC) | 2050 | OBUS | Gasoline | 0.0052306 | 0.2449919 | 0.1560315 | 0.0140522 | 0.0010948 | 0.012 | 0.0437715 | 5.69E-02 | 0.0010066 | 0.003 | 0.01532 | 1.93E-02 | 1421.4178 | 0.0014247 | 0.0143239 | 4,866 | 0.0098% |
| San Bernardino (SC) | 2050 | OBUS | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0218857 | 3.39E-02 | 0 | 0.003 | 0.00766 | 1.07E-02 | 0 | 0 | 0 | 6,670 | 0.0134% |
| San Bernardino (SC) | 2050 | PTO | Diesel | 0.0135672 | 2.3611367 | 0.1693905 | 0.0162162 | 0.0037588 | 0 | 0 | 3.76E-03 | 0.0035961 | 0 | 0 | 3.60E-03 | 1712.4837 | 0.0006302 | 0.2698025 | 35,690 | 0.0719% |
| San Bernardino (SC) | 2050 | PTO | Electricity | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00E+00 | 0 | 0 | 0 | 0.00E+00 | 0 | 0 | 0 | 41,487 | 0.0836% |
| San Bernardino (SC) | 2050 | SBUS | Gasoline | 0.0102375 | 0.1101786 | 0.1986871 | 0.0077509 | 0.0016977 | 0.008 | 0.046845 | 5.65E-02 | 0.001561 | 0.002 | 0.0163958 | 2.00E-02 | 784.0277 | 0.0023639 | 0.0099832 | 4,550 | 0.0092% |
| San Bernardino (SC) | 2050 | SBUS | Diesel | 0.0097227 | 0.3859015 | 0.0647042 | 0.0105819 | 0.003344 | 0.012 | 0.046845 | 6.22E-02 | 0.0031994 | 0.003 | 0.0163958 | 2.26E-02 | 1117.484 | 0.0004516 | 0.1760601 | 2,326 | 0.0047% |
| San Bernardino (SC) | 2050 | SBUS | Electricity | 0 | 0 | 0 | 0 | 0 | 0.0108666 | 0.0234225 | 3.43E-02 | 0 | 0.0027167 | 0.0081979 | 1.09E-02 | 0 | 0 | 0 | 13,217 | 0.0266% |
| San Bernardino (SC) | 2050 | SBUS | Natural Gas | 0.044721 | 0.2005974 | 8.6071029 | 0 | 0.0044829 | 0.012 | 0.046845 | 6.33E-02 | 0.0041218 | 0.003 | 0.0163958 | 2.35E-02 | 1432.1987 | 3.1299657 | 0.2919631 | 5,995 | 0.0121% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 4 | Diesel | 0.0045841 | 0.1683743 | 0.0286797 | 0.0092915 | 0.0042462 | 0.012 | 0.0423225 | 5.86E-02 | 0.0040625 | 0.003 | 0.0148129 | 2.19E-02 | 981.21244 | 0.0002129 | 0.1545904 | 299 | 0.0006% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 4 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0211613 | 3.32E-02 | 0 | 0.003 | 0.0074064 | 1.04E-02 | 0 | 0 | 0 | 460 | 0.0009% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 5 | Diesel | 0.0045867 | 0.1686837 | 0.0286919 | 0.0092925 | 0.0042485 | 0.012 | 0.0423225 | 5.86E-02 | 0.0040647 | 0.003 | 0.0148129 | 2.19E-02 | 981.31749 | 0.000213 | 0.154607 | 410 | 0.0008% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 5 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0211613 | 3.32E-02 | 0 | 0.003 | 0.0074064 | 1.04E-02 | 0 | 0 | 0 | 631 | 0.0013% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 6 | Diesel | 0.004582 | 0.1707838 | 0.0286703 | 0.0092887 | 0.0042781 | 0.012 | 0.0423225 | 5.86E-02 | 0.004093 | 0.003 | 0.0148129 | 2.19E-02 | 980.91565 | 0.0002128 | 0.1545437 | 1,070 | 0.0022% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 6 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0211613 | 3.32E-02 | 0 | 0.003 | 0.0074064 | 1.04E-02 | 0 | 0 | 0 | 1,651 | 0.0033% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Diesel | 0.0049772 | 0.1872695 | 0.031143 | 0.0082155 | 0.0045538 | 0.012 | 0.0423225 | 5.89E-02 | 0.0043568 | 0.003 | 0.0148129 | 2.22E-02 | 867.58574 | 0.0002312 | 0.1366885 | 12,844 | 0.0259% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0211613 | 3.32E-02 | 0 | 0.003 | 0.0074064 | 1.04E-02 | 0 | 0 | 0 | 4,212 | 0.0085% |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Natural Gas | 0.0073292 | 0.0437852 | 1.5045718 | 0 | 0.0010965 | 0.012 | 0.0423225 | 5.54E-02 | 0.0010082 | 0.003 | 0.0148129 | 1.88E-02 | 723.45757 | 0.512958 | 0.1474816 | 8 | 0.0000% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Diesel | 0.004689 | 0.1894834 | 0.0328086 | 0.0092109 | 0.0038695 | 0.012 | 0.0426385 | 5.85E-02 | 0.0037021 | 0.003 | 0.0149235 | 2.16E-02 | 972.70525 | 0.0002178 | 0.1532501 | 18,118 | 0.0365% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0213192 | 3.33E-02 | 0 | 0.003 | 0.0074617 | 1.05E-02 | 0 | 0 | 0 | 24,309 | 0.0490% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Natural Gas | 0.0078104 | 0.0454994 | 1.763467 | 0 | 0.0011718 | 0.012 | 0.0426385 | 5.58E-02 | 0.0010774 | 0.003 | 0.0149235 | 1.90E-02 | 770.52765 | 0.5466412 | 0.1570771 | 141 | 0.0003% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Diesel | 0.0046843 | 0.1880949 | 0.0327661 | 0.0092153 | 0.0038629 | 0.012 | 0.0426385 | 5.85E-02 | 0.0036958 | 0.003 | 0.0149235 | 2.16E-02 | 973.16363 | 0.0002176 | 0.1533223 | 21,987 | 0.0443% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0213192 | 3.33E-02 | 0 | 0.003 | 0.0074617 | 1.05E-02 | 0 | 0 | 0 | 29,527 | 0.0595% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Natural Gas | 0.0078122 | 0.0453878 | 1.7628108 | 0 | 0.0011725 | 0.012 | 0.0426385 | 5.58E-02 | 0.0010781 | 0.003 | 0.0149235 | 1.90E-02 | 770.2284 | 0.5467675 | 0.1570161 | 171 | 0.0003% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Diesel | 0.0046899 | 0.1916736 | 0.0328087 | 0.0092111 | 0.0038924 | 0.012 | 0.0426385 | 5.85E-02 | 0.003724 | 0.003 | 0.0149235 | 2.16E-02 | 972.72707 | 0.0002178 | 0.1532535 | 87,405 | 0.1761% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0213192 | 3.33E-02 | 0 | 0.003 | 0.0074617 | 1.05E-02 | 0 | 0 | 0 | 117,272 | 0.2362% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Natural Gas | 0.0078105 | 0.0454959 | 1.7634465 | 0 | 0.0011718 | 0.012 | 0.0426385 | 5.58E-02 | 0.0010774 | 0.003 | 0.0149235 | 1.90E-02 | 770.21521 | 0.5466452 | 0.1570134 | 679 | 0.0014% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Diesel | 0.005642 | 0.2855143 | 0.0391862 | 0.0092989 | 0.0046734 | 0.012 | 0.0426385 | 5.93E-02 | 0.0044712 | 0.003 | 0.0149235 | 2.24E-02 | 981.99293 | 0.0002621 | 0.1547134 | 33,255 | 0.0670% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0213192 | 3.33E-02 | 0 | 0.003 | 0.0074617 | 1.05E-02 | 0 | 0 | 0 | 26,565 | 0.0535% |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Natural Gas | 0.0075712 | 0.0610325 | 1.856137 | 0 | 0.0010775 | 0.012 | 0.0426385 | 5.57E-02 | 0.0009907 | 0.003 | 0.0149235 | 1.89E-02 | 781.11478 | 0.5298995 | 0.1592354 | 784 | 0.0016% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Diesel | 0.0046719 | 0.1859348 | 0.0322119 | 0.0092016 | 0.0039215 | 0.012 | 0.0425645 | 5.85E-02 | 0.0037519 | 0.003 | 0.0148976 | 2.16E-02 | 971.71953 | 0.000217 | 0.1530948 | 40,516 | 0.0816% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212823 | 3.33E-02 | 0 | 0.003 | 0.0074488 | 1.04E-02 | 0 | 0 | 0 | 56,087 | 0.1130% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Natural Gas | 0.0077282 | 0.0451664 | 1.7201086 | 0 | 0.0011579 | 0.012 | 0.0425645 | 5.57E-02 | 0.0010646 | 0.003 | 0.0148976 | 1.90E-02 | 766.0608 | 0.5408879 | 0.1561665 | 318 | 0.0006% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Diesel | 0.0046728 | 0.1851919 | 0.0321888 | 0.009204 | 0.0039185 | 0.012 | 0.0425645 | 5.85E-02 | 0.003749 | 0.003 | 0.0148976 | 2.16E-02 | 971.97059 | 0.000217 | 0.1531344 | 108,126 | 0.2178% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212823 | 3.33E-02 | 0 | 0.003 | 0.0074488 | 1.04E-02 | 0 | 0 | 0 | 149,770 | 0.3017% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Natural Gas | 0.0077292 | 0.0451053 | 1.7197295 | 0 | 0.0011583 | 0.012 | 0.0425645 | 5.57E-02 | 0.001065 | 0.003 | 0.0148976 | 1.90E-02 | 765.73175 | 0.5409579 | 0.1560994 | 845 | 0.0017% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Diesel | 0.0046771 | 0.1883438 | 0.0322193 | 0.0092019 | 0.0039491 | 0.012 | 0.0425645 | 5.85E-02 | 0.0037782 | 0.003 | 0.0148976 | 2.17E-02 | 971.74726 | 0.0002172 | 0.1530992 | 92,695 | 0.1867% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212823 | 3.33E-02 | 0 | 0.003 | 0.0074488 | 1.04E-02 | 0 | 0 | 0 | 128,214 | 0.2583% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Natural Gas | 0.0077287 | 0.0451347 | 1.7199117 | 0 | 0.0011581 | 0.012 | 0.0425645 | 5.57E-02 | 0.0010648 | 0.003 | 0.0148976 | 1.90E-02 | 765.68918 | 0.5409243 | 0.1560907 | 724 | 0.0015% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Diesel | 0.0054825 | 0.2617908 | 0.0368945 | 0.0092243 | 0.0045833 | 0.012 | 0.0425645 | 5.91E-02 | 0.0043851 | 0.003 | 0.0148976 | 2.23E-02 | 974.11574 | 0.0002546 | 0.1534723 | 75,556 | 0.1522% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212823 | 3.33E-02 | 0 | 0.003 | 0.0074488 | 1.04E-02 | 0 | 0 | 0 | 69,801 | 0.1406% |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Natural Gas | 0.007567 | 0.055551 | 1.7853502 | 0 | 0.001095 | 0.012 | 0.0425645 | 5.57E-02 | 0.0010068 | 0.003 | 0.0148976 | 1.89E-02 | 774.90909 | 0.5296046 | 0.1579703 | 1,796 | 0.0036% |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Diesel | 0.0046005 | 0.185023 | 0.0317196 | 0.0092058 | 0.0039063 | 0.012 | 0.0425645 | 5.85E-02 | 0.0037373 | 0.003 | 0.0148976 | 2.16E-02 | 972.15989 | 0.0002137 | 0.1531642 | 1,043 | 0.0021% |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212823 | 3.33E-02 | 0 | 0.003 | 0.0074488 | 1.04E-02 | 0 | 0 | 0 | 1,469 | 0.0030% |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Natural Gas | 0.0077299 | 0.0450625 | 1.7194642 | 0 | 0.0011585 | 0.012 | 0.0425645 | 5.57E-02 | 0.0010652 | 0.003 | 0.0148976 | 1.90E-02 | 765.85026 | 0.5410069 | 0.1561236 | 8 | 0.0000% |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Diesel | 0.0053926 | 0.2504957 | 0.0365071 | 0.0083129 | 0.0045082 | 0.012 | 0.0425645 | 5.91E-02 | 0.0043132 | 0.003 | 0.0148976 | 2.22E-02 | 877.86947 | 0.0002505 | 0.1383087 | 78,713 | 0.1585% |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212823 | 3.33E-02 | 0 | 0.003 | 0.0074488 | 1.04E-02 | 0 | 0 | 0 | 21,332 | 0.0430% |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Natural Gas | 0.0075713 | 0.0551466 | 1.7826341 | 0 | 0.0010965 | 0.012 | 0.0425645 | 5.57E-02 | 0.0010082 | 0.003 | 0.0148976 | 1.89E-02 | 754.04644 | 0.529905 | 0.1537173 | 1,827 | 0.0037% |
| San Bernardino (SC) | 2050 | T6 OOS Class 4 | Diesel | 0.0045366 | 0.213795 | 0.0283676 | 0.0087315 | 0.0044361 | 0.012 | 0.0423225 | 5.88E-02 | 0.0042442 | 0.003 | 0.0148129 | 2.21E-02 | 922.07603 | 0.0002107 | 0.1452735 | 448 | 0.0009% |
| San Bernardino (SC) | 2050 | T6 OOS Class 5 | Diesel | 0.0045447 | 0.2146798 | 0.0284028 | 0.0087343 | 0.0044426 | 0.012 | 0.0423225 | 5.88E-02 | 0.0042504 | 0.003 | 0.0148129 | 2.21E-02 | 922.37435 | 0.0002111 | 0.1453205 | 614 | 0.0012% |
| San Bernardino (SC) | 2050 | T6 OOS Class 6 | Diesel | 0.0045274 | 0.2128637 | 0.0283259 | 0.0087241 | 0.0044289 | 0.012 | 0.0423225 | 5.88E-02 | 0.0042373 | 0.003 | 0.0148129 | 2.21E-02 | 921.2945 | 0.0002103 | 0.1451503 | 1,604 | 0.0032% |
| San Bernardino (SC) | 2050 | T6 OOS Class 7 | Diesel | 0.004876 | 0.2250388 | 0.0305102 | 0.0078562 | 0.0046865 | 0.012 | 0.0423225 | 5.90E-02 | 0.0044837 | 0.003 | 0.0148129 | 2.23E-02 | 829.64509 | 0.0002265 | 0.1307109 | 11,667 | 0.0235% |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Diesel | 0.0047641 | 0.2021871 | 0.028864 | 0.0093532 | 0.0041764 | 0.012 | 0.0424318 | 5.86E-02 | 0.0039957 | 0.003 | 0.0148511 | 2.18E-02 | 987.72867 | 0.0002213 | 0.1556171 | 1,585 | 0.0032% |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212159 | 3.32E-02 | 0 | 0.003 | 0.0074256 | 1.04E-02 | 0 | 0 | 0 | 2,074 | 0.0042% |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Natural Gas | 0.0074649 | 0.0460048 | 1.6068555 | 0 | 0.0011115 | 0.012 | 0.0424318 | 5.55E-02 | 0.001022 | 0.003 | 0.0148511 | 1.89E-02 | 754.54927 | 0.5224556 | 0.1538198 | 304 | 0.0006% |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Diesel | 0.0048193 | 0.2226972 | 0.0293623 | 0.0093824 | 0.004302 | 0.012 | 0.0424318 | 5.87E-02 | 0.0041159 | 0.003 | 0.0148511 | 2.20E-02 | 990.81565 | 0.0002238 | 0.1561034 | 3,418 | 0.0069% |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212159 | 3.32E-02 | 0 | 0.003 | 0.0074256 | 1.04E-02 | 0 | 0 | 0 | 4,452 | 0.0090% |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Natural Gas | 0.0073567 | 0.0532457 | 1.6598172 | 0 | 0.0010709 | 0.012 | 0.0424318 | 5.55E-02 | 0.0009847 | 0.003 | 0.0148511 | 1.88E-02 | 757.73543 | 0.5148844 | 0.1544693 | 688 | 0.0014% |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Diesel | 0.0048039 | 0.2028921 | 0.0289258 | 0.0093549 | 0.0041275 | 0.012 | 0.0424318 | 5.86E-02 | 0.003949 | 0.003 | 0.0148511 | 2.18E-02 | 987.91237 | 0.0002231 | 0.155646 | 2,554 | 0.0051% |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212159 | 3.32E-02 | 0 | 0.003 | 0.0074256 | 1.04E-02 | 0 | 0 | 0 | 3,301 | 0.0066% |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Natural Gas | 0.0074443 | 0.0475876 | 1.6184979 | 0 | 0.001104 | 0.012 | 0.0424318 | 5.55E-02 | 0.0010151 | 0.003 | 0.0148511 | 1.89E-02 | 756.24625 | 0.5210143 | 0.1541657 | 501 | 0.0010% |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Diesel | 0.0044619 | 0.1925122 | 0.0280403 | 0.0092411 | 0.0040393 | 0.012 | 0.0424318 | 5.85E-02 | 0.0038646 | 0.003 | 0.0148511 | 2.17E-02 | 975.89557 | 0.0002072 | 0.1537527 | 8,033 | 0.0162% |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212159 | 3.32E-02 | 0 | 0.003 | 0.0074256 | 1.04E-02 | 0 | 0 | 0 | 8,021 | 0.0162% |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Natural Gas | 0.0074802 | 0.0451778 | 1.6008708 | 0 | 0.0011175 | 0.012 | 0.0424318 | 5.55E-02 | 0.0010275 | 0.003 | 0.0148511 | 1.89E-02 | 755.65441 | 0.5235295 | 0.1540451 | 1,553 | 0.0031% |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Diesel | 0.003687 | 0.1289552 | 0.0240348 | 0.0092332 | 0.0035682 | 0.012 | 0.0424318 | 5.80E-02 | 0.0034138 | 0.003 | 0.0148511 | 2.13E-02 | 975.05327 | 0.0001713 | 0.15362 | 3,029 | 0.0061% |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212159 | 3.32E-02 | 0 | 0.003 | 0.0074256 | 1.04E-02 | 0 | 0 | 0 | 4,725 | 0.0095% |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Natural Gas | 0.0074987 | 0.0440196 | 1.5924243 | 0 | 0.0011245 | 0.012 | 0.0424318 | 5.56E-02 | 0.0010339 | 0.003 | 0.0148511 | 1.89E-02 | 752.50989 | 0.5248216 | 0.1534041 | 17 | 0.0000% |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Diesel | 0.0036869 | 0.1265889 | 0.0240345 | 0.0092332 | 0.0035506 | 0.012 | 0.0424318 | 5.80E-02 | 0.003397 | 0.003 | 0.0148511 | 2.12E-02 | 975.05443 | 0.0001712 | 0.1536202 | 572 | 0.0012% |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212159 | 3.32E-02 | 0 | 0.003 | 0.0074256 | 1.04E-02 | 0 | 0 | 0 | 893 | 0.0018% |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Natural Gas | 0.0074987 | 0.0440196 | 1.5924243 | 0 | 0.0011245 | 0.012 | 0.0424318 | 5.56E-02 | 0.0010339 | 0.003 | 0.0148511 | 1.89E-02 | 752.50989 | 0.5248216 | 0.1534041 | 3 | 0.0000% |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Diesel | 0.0036522 | 0.1231449 | 0.0238082 | 0.0092422 | 0.0035315 | 0.012 | 0.0424318 | 5.80E-02 | 0.0033787 | 0.003 | 0.0148511 | 2.12E-02 | 976.01101 | 0.0001696 | 0.1537709 | 788 | 0.0016% |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212159 | | 0 | 0.003 | 0.0074256 | 1.04E-02 | 0 | 0 | 0 | 1,250 | 0.0025% |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Natural Gas | 0.0074987 | 0.0440196 | 1.5924243 | 0 | 0.0011245 | 0.012 | 0.0424318 | 5.56E-02 | 0.0010339 | 0.003 | 0.0148511 | 1.89E-02 | 752.50989 | 0.5248216 | 0.1534041 | 5 | 0.0000% |
| San Bernardino (SC) | 2050 | T6TS | Gasoline | 0.0075823 | 0.058944 | 0.14423 | 0.0136647 | 0.0010765 | 0.012 | 0.0425495 | 5.56E-02 | 0.0009898 | 0.003 | 0.0148923 | 1.89E-02 | 1382.2295 | 0.0020529 | 0.006277 | 32,821 | 0.0661% |
| San Bernardino (SC) | 2050 | T6TS | Electricity | 0 | 0 | 0 | 0 | 0 | 0.012 | 0.0212748 | 3.33E-02 | 0 | 0.003 | 0.0074462 | 1.04E-02 | 0 | 0 | 0 | 44,654 | 0.0899% |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Diesel | 0.0107369 | 1.1218125 | 0.0360145 | 0.0119715 | 0.0282946 | 0.036 | 0.0826548 | 1.47E-01 | 0.0270706 | 0.009 | 0.0289292 | 6.50E-02 | 1264.2325 | 0.0004987 | 0.1991803 | 597,223 | 1.2030% |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.0413321 | 7.73E-02 | 0 | 0.009 | 0.0144662 | 2.35E-02 | 0 | 0 | 0 | 175,332 | 0.3532% |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Natural Gas | 0.0129703 | 0.1510864 | 2.8531231 | 0 | 0.0018869 | 0.036 | 0.0826546 | 1.21E-01 | 0.001735 | 0.009 | 0.0289291 | 3.97E-02 | 1012.854 | 0.9077753 | 0.2064769 | 2,185 | 0.0044% |
| San Bernardino (SC) | 2050 | T7 NNOOS Class 8 | Diesel | 0.0104366 | 1.2419194 | 0.0350134 | 0.0114543 | 0.0279577 | 0.036 | 0.0826484 | 1.47E-01 | 0.0267483 | 0.009 | 0.0289269 | 6.47E-02 | 1209.6139 | 0.0004848 | 0.1905752 | 917,449 | 1.8480% |
| San Bernardino (SC) | 2050 | T7 NOOS Class 8 | Diesel | 0.010768 | 1.2776876 | 0.0361183 | 0.0114519 | 0.0295996 | 0.036 | 0.082656 | 1.48E-01 | 0.0283191 | 0.009 | 0.0289296 | 6.62E-02 | 1209.3635 | 0.0005001 | 0.1905357 | 333,127 | 0.6710% |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Diesel | 0.0099668 | 1.106432 | 0.0354808 | 0.0127528 | 0.024919 | 0.036 | 0.0830959 | 1.44E-01 | 0.023841 | 0.009 | 0.0290836 | 6.19E-02 | 1346.7394 | 0.0004629 | 0.2121793 | 336,830 | 0.6785% |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.0416695 | 7.77E-02 | 0 | 0.009 | 0.0145843 | 2.36E-02 | 0 | 0 | 0 | 67,316 | 0.1356% |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Natural Gas | 0.0130955 | 0.1516528 | 2.9561723 | 0 | 0.0019038 | 0.036 | 0.0832003 | 1.21E-01 | 0.0017505 | 0.009 | 0.0291201 | 3.99E-02 | 1019.2031 | 0.9165336 | 0.2077712 | 13,568 | 0.0273% |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Diesel | 0.0155484 | 1.3278462 | 0.0551689 | 0.0141521 | 0.017938 | 0.036 | 0.08239 | 1.36E-01 | 0.0171621 | 0.009 | 0.0288365 | 5.50E-02 | 1494.5056 | 0.0007222 | 0.23546 | 8,634 | 0.0174% |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.0415995 | 7.76E-02 | 0 | 0.009 | 0.0145598 | 2.36E-02 | 0 | 0 | 0 | 20,630 | 0.0416% |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Natural Gas | 0.0130454 | 0.1653509 | 3.1869146 | 0 | 0.0018681 | 0.036 | 0.0820992 | 1.20E-01 | 0.0017176 | 0.009 | 0.0287347 | 3.95E-02 | 1057.6924 | 0.9130289 | 0.2156175 | 15,719 | 0.0317% |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Diesel | 0.0078539 | 0.6735869 | 0.0291165 | 0.0134305 | 0.0147489 | 0.036 | 0.083749 | 1.34E-01 | 0.0141109 | 0.009 | 0.0293122 | 5.24E-02 | 1418.3014 | 0.0003648 | 0.223454 | 12,867 | 0.0259% |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.0418859 | 7.79E-02 | 0 | 0.009 | 0.0146601 | 2.37E-02 | 0 | 0 | 0 | 19,429 | 0.0391% |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Natural Gas | 0.0131786 | 0.1521418 | 3.0245465 | 0 | 0.0019131 | 0.036 | 0.0837478 | 1.22E-01 | 0.001759 | 0.009 | 0.0293117 | 4.01E-02 | 1050.0707 | 0.9223513 | 0.2140638 | 1,004 | 0.0020% |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Diesel | 0.0091668 | 0.8821925 | 0.0358346 | 0.013637 | 0.018471 | 0.036 | 0.0828581 | 1.37E-01 | 0.017672 | 0.009 | 0.0290003 | 5.57E-02 | 1440.1075 | 0.0004258 | 0.2268895 | 22,616 | 0.0456% |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.0418764 | 7.79E-02 | 0 | 0.009 | 0.0146567 | 2.37E-02 | 0 | 0 | 0 | 25,459 | 0.0513% |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Natural Gas | 0.0131492 | 0.164778 | 3.2492483 | 0 | 0.0018835 | 0.036 | 0.0828836 | 1.21E-01 | 0.0017319 | 0.009 | 0.0290093 | 3.97E-02 | 1062.7013 | 0.9202939 | 0.2166386 | 1,759 | 0.0035% |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Diesel | 0.0084796 | 0.7976105 | 0.0320408 | 0.013534 | 0.0171625 | 0.036 | 0.0831534 | 1.36E-01 | 0.0164201 | 0.009 | 0.0291037 | 5.45E-02 | 1429.2304 | 0.0003939 | 0.2251758 | 131,252 | 0.2644% |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.0418804 | 7.79E-02 | 0 | 0.009 | 0.0146581 | 2.37E-02 | 0 | 0 | 0 | 164,050 | 0.3304% |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Natural Gas | 0.0131699 | 0.1559424 | 3.0913046 | 0 | 0.0019043 | 0.036 | 0.0831527 | 1.21E-01 | 0.0017509 | 0.009 | 0.0291034 | 3.99E-02 | 1054.7087 | 0.9217413 | 0.2150093 | 10,244 | 0.0206% |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Diesel | 0.014713 | 4.6021356 | 0.0258558 | 0.0320876 | 0.023619 | 0.036 | 0.2100001 | 2.70E-01 | 0.0225973 | 0.009 | 0.0735 | 1.05E-01 | 3388.5586 | 0.0006834 | 0.5338688 | 760 | 0.0015% |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.105 | 1.41E-01 | 0 | 0.009 | 0.03675 | 4.58E-02 | 0 | 0 | 0 | 79,466 | 0.1601% |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Natural Gas | 0.0050228 | 0.1672569 | 5.7918105 | 0 | 0.0006326 | 0.036 | 0.2100001 | 2.47E-01 | 0.0005817 | 0.009 | 0.0735 | 8.31E-02 | 914.29496 | 0.3428896 | 0.186385 | 91,460 | 0.1842% |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Diesel | 0.0098863 | 1.0768048 | 0.0337895 | 0.0119259 | 0.0242757 | 0.036 | 0.0826658 | 1.43E-01 | 0.0232256 | 0.009 | 0.028933 | 6.12E-02 | 1259.4097 | 0.0004592 | 0.1984205 | 524,496 | 1.0565% |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.0414616 | 7.75E-02 | 0 | 0.009 | 0.0145115 | 2.35E-02 | 0 | 0 | 0 | 116,234 | 0.2341% |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Natural Gas | 0.0130153 | 0.1528827 | 2.9187876 | 0 | 0.0018898 | 0.036 | 0.0826234 | 1.21E-01 | 0.0017376 | 0.009 | 0.0289182 | 3.97E-02 | 1018.0306 | 0.9109244 | 0.2075322 | 14,495 | 0.0292% |
| San Bernardino (SC) | 2050 | T7 Utility Class 8 | Diesel | 0.0083636 | 0.7212133 | 0.034374 | 0.0138536 | 0.014638 | 0.036 | 0.0814995 | 1.32E-01 | 0.0140048 | 0.009 | 0.0285248 | 5.15E-02 | 1462.9844 | 0.0003885 | 0.2304938 | 3,195 | 0.0064% |
| San Bernardino (SC) | 2050 | T7 Utility Class 8 | Electricity | 0 | 0 | 0 | 0 | 0 | 0.036 | 0.0416085 | 7.76E-02 | 0 | 0.009 | 0.014563 | 2.36E-02 | 0 | 0 | 0 | 2,942 | 0.0059% |
| San Bernardino (SC) | 2050 | T7IS | Gasoline | 0.2845287 | 2.2434802 | 24.129572 | 0.0158942 | 0.0010321 | 0.02 | 0.084372 | 1.05E-01 | 0.0009489 | 0.005 | 0.0295302 | 3.55E-02 | 1607.7469 | 0.0647898 | 0.0963171 | 114 | 0.0002% |
| San Bernardino (SC) | 2050 | T7IS | Electricity | 0 | 0 | 0 | 0 | 0 | 0.02 | 0.0422395 | 6.22E-02 | 0 | 0.005 | 0.0147838 | 1.98E-02 | 0 | 0 | 0 | 143 | 0.0003% |
| San Bernardino (SC) | 2050 | UBUS | Gasoline | 0.0012105 | 0.0184356 | 0.5352568 | 0.0053438 | 0.0011091 | 0.008 | 0.091 | 1.00E-01 | 0.0010198 | 0.002 | 0.03185 | 3.49E-02 | 540.54229 | 0.0004957 | 0.0032778 | 8,248 | 0.0166% |
| San Bernardino (SC) | 2050 | UBUS | Electricity | 0 | 0 | 0 | 0 | 0 | 0.034667 | 0.055 | 8.97E-02 | 0 | 0.0086668 | 0.01925 | 2.79E-02 | 0 | 0 | 0 | 51,079 | 0.1029% |
| San Bernardino (SC) | 2050 | UBUS | Natural Gas | 0.0430846 | 0.1144593 | 0.0533131 | 0 | 0.0073023 | 0.012 | 0.091 | 1.10E-01 | 0.0069864 | 0.003 | 0.03185 | 4.18E-02 | 551.48523 | 0.0020012 | 0.1124239 | 8,017 | 0.0161% |
| | | | | | | | | | | | | | | | | | | | 49,645,730 | 100.00% |

Source: EMFAC2021 Version 1.0.1. | lbs/Mile | 1.0E-06

| Region | Calendar Year | Vehicle Category | Fuel | ROG_RUNEX | NOx_RUNEX | CO_RUNEX | SOx_RUNEX | PM10_PMTW | PM10_PMBW | PM10_RUNEX | PM10_Total | PM2_5_PMTW | PM2_5_PMBW | PM2_5_RUNEX | PM2_5_Total | CO2(Pavley+AACC)_RUNEX | CH4_RUNEX | N2O_RUNEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2050 | All Other Buses | Diesel | 2.375E-05 | 1.176E-03 | 1.432E-04 | 1.968E-05 | 1.311E-05 | 2.646E-05 | 9.650E-05 | 1.361E-04 | 1.255E-05 | 6.614E-06 | 3.377E-05 | 5.294E-05 | 2.079E+00 | 1.103E-06 | 3.275E-04 |
| San Bernardino (SC) | 2050 | All Other Buses | Natural Gas | 1.908E-05 | 1.470E-04 | 4.995E-03 | 0.000E+00 | 2.735E-06 | 2.646E-05 | 9.650E-05 | 1.257E-04 | 2.515E-06 | 6.614E-06 | 3.377E-05 | 4.290E-05 | 1.684E+00 | 1.335E-03 | 3.432E-04 |
| San Bernardino (SC) | 2050 | LDA | Gasoline | 6.209E-06 | 4.147E-05 | 1.091E-03 | 5.163E-06 | 1.055E-06 | 1.764E-05 | 1.681E-05 | 3.551E-05 | 9.700E-07 | 4.409E-06 | 5.885E-06 | 1.126E-05 | 5.223E-01 | 2.183E-06 | 6.953E-06 |
| San Bernardino (SC) | 2050 | LDA | Diesel | 8.171E-06 | 1.942E-05 | 2.642E-04 | 3.982E-06 | 1.777E-06 | 1.764E-05 | 1.683E-05 | 3.625E-05 | 1.700E-06 | 4.409E-06 | 5.892E-06 | 1.200E-05 | 4.203E-01 | 3.795E-07 | 6.621E-05 |
| San Bernardino (SC) | 2050 | LDA | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 9.685E-06 | 2.732E-05 | 0.000E+00 | 4.409E-06 | 3.390E-06 | 7.799E-06 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | LDA | Plug-in Hybrid | 2.458E-06 | 5.518E-06 | 4.061E-04 | 2.468E-06 | 4.305E-07 | 1.764E-05 | 8.863E-06 | 2.693E-05 | 3.958E-07 | 4.409E-06 | 3.102E-06 | 7.907E-06 | 2.496E-01 | 7.597E-07 | 9.549E-07 |
| San Bernardino (SC) | 2050 | LDT1 | Gasoline | 6.767E-06 | 4.460E-05 | 1.167E-03 | 5.932E-06 | 1.123E-06 | 1.764E-05 | 1.974E-05 | 3.850E-05 | 1.033E-06 | 4.409E-06 | 6.909E-06 | 1.235E-05 | 6.000E-01 | 2.323E-06 | 7.161E-06 |
| San Bernardino (SC) | 2050 | LDT1 | Diesel | 2.563E-05 | 5.895E-05 | 2.755E-04 | 7.459E-06 | 9.188E-06 | 1.764E-05 | 1.965E-05 | 4.648E-05 | 8.791E-06 | 4.409E-06 | 6.879E-06 | 2.008E-05 | 7.872E-01 | 1.190E-06 | 1.240E-04 |
| San Bernardino (SC) | 2050 | LDT1 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 9.696E-06 | 2.733E-05 | 0.000E+00 | 4.409E-06 | 3.393E-06 | 7.803E-06 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | LDT1 | Plug-in Hybrid | 2.456E-06 | 5.512E-06 | 4.057E-04 | 2.465E-06 | 4.270E-07 | 1.764E-05 | 8.877E-06 | 2.694E-05 | 3.926E-07 | 4.409E-06 | 3.107E-06 | 7.909E-06 | 2.494E-01 | 7.492E-07 | 9.300E-07 |
| San Bernardino (SC) | 2050 | LDT2 | Gasoline | 8.676E-06 | 4.697E-05 | 1.286E-03 | 6.318E-06 | 1.079E-06 | 1.764E-05 | 1.950E-05 | 3.822E-05 | 9.922E-07 | 4.409E-06 | 6.827E-06 | 1.223E-05 | 6.391E-01 | 2.897E-06 | 7.345E-06 |
| San Bernardino (SC) | 2050 | LDT2 | Diesel | 2.547E-05 | 5.925E-05 | 2.690E-04 | 5.654E-06 | 9.027E-06 | 1.764E-05 | 1.949E-05 | 4.615E-05 | 8.637E-06 | 4.409E-06 | 6.822E-06 | 1.987E-05 | 5.967E-01 | 1.183E-06 | 9.402E-05 |
| San Bernardino (SC) | 2050 | LDT2 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 9.691E-06 | 2.733E-05 | 0.000E+00 | 4.409E-06 | 3.392E-06 | 7.801E-06 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | LDT2 | Plug-in Hybrid | 2.458E-06 | 5.517E-06 | 4.060E-04 | 2.467E-06 | 4.300E-07 | 1.764E-05 | 8.872E-06 | 2.694E-05 | 3.954E-07 | 4.409E-06 | 3.105E-06 | 7.910E-06 | 2.496E-01 | 7.499E-07 | 9.308E-07 |
| San Bernardino (SC) | 2050 | LHD1 | Gasoline | 3.207E-06 | 3.410E-05 | 1.269E-03 | 1.057E-05 | 2.441E-06 | 1.764E-05 | 1.720E-04 | 1.920E-04 | 2.245E-06 | 4.409E-06 | 6.019E-05 | 6.684E-05 | 1.070E+00 | 9.909E-07 | 3.477E-06 |
| San Bernardino (SC) | 2050 | LHD1 | Diesel | 8.498E-05 | 3.455E-04 | 1.598E-04 | 9.627E-06 | 2.361E-05 | 2.646E-05 | 1.720E-04 | 2.220E-04 | 2.259E-05 | 6.614E-06 | 6.019E-05 | 8.939E-05 | 1.016E+00 | 3.947E-06 | 1.601E-04 |
| San Bernardino (SC) | 2050 | LHD1 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 8.598E-05 | 1.036E-04 | 0.000E+00 | 4.409E-06 | 3.009E-05 | 3.450E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | LHD2 | Gasoline | 2.929E-06 | 4.738E-05 | 1.286E-03 | 1.194E-05 | 2.438E-06 | 1.764E-05 | 2.006E-04 | 2.207E-04 | 2.242E-06 | 4.409E-06 | 7.022E-05 | 7.687E-05 | 1.207E+00 | 9.174E-07 | 5.058E-06 |
| San Bernardino (SC) | 2050 | LHD2 | Diesel | 1.082E-04 | 5.186E-04 | 2.074E-04 | 1.125E-05 | 3.065E-05 | 2.646E-05 | 2.006E-04 | 2.577E-04 | 2.932E-05 | 6.614E-06 | 7.022E-05 | 1.062E-04 | 1.187E+00 | 5.024E-06 | 1.871E-04 |
| San Bernardino (SC) | 2050 | LHD2 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 1.003E-04 | 1.179E-04 | 0.000E+00 | 4.409E-06 | 3.511E-05 | 3.952E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | MCY | Gasoline | 1.649E-03 | 9.815E-04 | 2.059E-02 | 3.989E-06 | 4.747E-06 | 8.818E-06 | 2.646E-05 | 4.002E-05 | 4.425E-06 | 2.205E-06 | 9.259E-06 | 1.589E-05 | 4.035E-01 | 2.814E-04 | 7.551E-05 |
| San Bernardino (SC) | 2050 | MDV | Gasoline | 8.941E-06 | 4.846E-05 | 1.321E-03 | 7.636E-06 | 1.085E-06 | 1.764E-05 | 1.977E-05 | 3.850E-05 | 9.979E-07 | 4.409E-06 | 6.921E-06 | 1.233E-05 | 7.724E-01 | 2.977E-06 | 7.496E-06 |
| San Bernardino (SC) | 2050 | MDV | Diesel | 9.004E-06 | 2.478E-05 | 2.898E-04 | 7.366E-06 | 2.010E-06 | 1.764E-05 | 1.980E-05 | 3.945E-05 | 1.923E-06 | 4.409E-06 | 6.931E-06 | 1.326E-05 | 7.774E-01 | 4.182E-07 | 1.225E-04 |
| San Bernardino (SC) | 2050 | MDV | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.764E-05 | 9.704E-06 | 2.734E-05 | 0.000E+00 | 4.409E-06 | 3.396E-06 | 7.806E-06 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | MDV | Plug-in Hybrid | 2.458E-06 | 5.518E-06 | 4.061E-04 | 2.468E-06 | 4.329E-07 | 1.764E-05 | 8.881E-06 | 2.695E-05 | 3.981E-07 | 4.409E-06 | 3.108E-06 | 7.916E-06 | 2.496E-01 | 7.510E-07 | 9.335E-07 |
| San Bernardino (SC) | 2050 | MH | Gasoline | 1.279E-05 | 4.407E-04 | 2.899E-04 | 3.835E-05 | 2.355E-06 | 2.646E-05 | 9.380E-05 | 1.226E-04 | 2.166E-06 | 6.614E-06 | 3.283E-05 | 4.161E-05 | 3.879E+00 | 4.718E-06 | 3.715E-05 |
| San Bernardino (SC) | 2050 | MH | Diesel | 6.893E-05 | 3.873E-03 | 2.040E-04 | 2.095E-05 | 3.875E-05 | 3.527E-05 | 9.355E-05 | 1.676E-04 | 3.708E-05 | 8.818E-06 | 3.274E-05 | 7.864E-05 | 2.211E+00 | 3.202E-06 | 3.483E-04 |
| San Bernardino (SC) | 2050 | Motor Coach | Diesel | 2.062E-05 | 2.069E-03 | 1.391E-04 | 3.117E-05 | 3.142E-05 | 2.646E-05 | 2.100E-04 | 2.679E-04 | 3.006E-05 | 6.614E-06 | 7.349E-05 | 1.102E-04 | 3.291E+00 | 9.578E-07 | 5.185E-04 |
| San Bernardino (SC) | 2050 | OBUS | Gasoline | 1.153E-05 | 5.401E-04 | 3.440E-04 | 3.098E-05 | 2.414E-06 | 2.646E-05 | 9.650E-05 | 1.254E-04 | 2.219E-06 | 6.614E-06 | 3.377E-05 | 4.261E-05 | 3.134E+00 | 3.141E-06 | 3.158E-05 |
| San Bernardino (SC) | 2050 | OBUS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.825E-05 | 7.470E-05 | 0.000E+00 | 6.614E-06 | 1.689E-05 | 2.350E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | PTO | Diesel | 2.991E-05 | 5.205E-03 | 3.734E-04 | 3.575E-05 | 8.287E-06 | 0.000E+00 | 0.000E+00 | 8.287E-06 | 7.928E-06 | 0.000E+00 | 0.000E+00 | 7.928E-06 | 3.775E+00 | 1.389E-06 | 5.948E-04 |
| San Bernardino (SC) | 2050 | PTO | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | SBUS | Gasoline | 2.257E-05 | 2.429E-04 | 4.380E-04 | 1.709E-05 | 3.743E-06 | 1.764E-05 | 1.033E-04 | 1.247E-04 | 3.441E-06 | 4.409E-06 | 3.615E-05 | 4.400E-05 | 1.728E+00 | 5.211E-06 | 2.201E-05 |
| San Bernardino (SC) | 2050 | SBUS | Diesel | 2.143E-05 | 8.508E-04 | 1.426E-04 | 2.333E-05 | 7.372E-06 | 2.646E-05 | 1.033E-04 | 1.371E-04 | 7.053E-06 | 6.614E-06 | 3.615E-05 | 4.981E-05 | 2.464E+00 | 9.956E-07 | 3.881E-04 |
| San Bernardino (SC) | 2050 | SBUS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.396E-05 | 5.164E-05 | 7.559E-05 | 0.000E+00 | 5.989E-06 | 1.807E-05 | 2.406E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | SBUS | Natural Gas | 9.859E-05 | 4.422E-04 | 1.898E-02 | 0.000E+00 | 9.883E-06 | 2.646E-05 | 1.033E-04 | 1.396E-04 | 9.087E-06 | 6.614E-06 | 3.615E-05 | 5.185E-05 | 3.157E+00 | 6.900E-03 | 6.437E-04 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 4 | Diesel | 1.011E-05 | 3.712E-04 | 6.323E-05 | 2.048E-05 | 9.361E-06 | 2.646E-05 | 9.330E-05 | 1.291E-04 | 8.956E-06 | 6.614E-06 | 3.266E-05 | 4.823E-05 | 2.163E+00 | 4.694E-07 | 3.408E-04 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 4 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.665E-05 | 7.311E-05 | 0.000E+00 | 6.614E-06 | 1.633E-05 | 2.294E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 5 | Diesel | 1.011E-05 | 3.719E-04 | 6.325E-05 | 2.049E-05 | 9.366E-06 | 2.646E-05 | 9.330E-05 | 1.291E-04 | 8.961E-06 | 6.614E-06 | 3.266E-05 | 4.823E-05 | 2.163E+00 | 4.697E-07 | 3.408E-04 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.665E-05 | 7.311E-05 | 0.000E+00 | 6.614E-06 | 1.633E-05 | 2.294E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 6 | Diesel | 1.010E-05 | 3.765E-04 | 6.321E-05 | 2.048E-05 | 9.431E-06 | 2.646E-05 | 9.330E-05 | 1.292E-04 | 9.023E-06 | 6.614E-06 | 3.266E-05 | 4.829E-05 | 2.163E+00 | 4.692E-07 | 3.407E-04 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.665E-05 | 7.311E-05 | 0.000E+00 | 6.614E-06 | 1.633E-05 | 2.294E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Diesel | 1.097E-05 | 4.129E-04 | 6.866E-05 | 1.811E-05 | 1.004E-05 | 2.646E-05 | 9.330E-05 | 1.298E-04 | 9.605E-06 | 6.614E-06 | 3.266E-05 | 4.888E-05 | 1.913E+00 | 5.097E-07 | 3.013E-04 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.665E-05 | 7.311E-05 | 0.000E+00 | 6.614E-06 | 1.633E-05 | 2.294E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Natural Gas | 1.616E-05 | 9.653E-05 | 3.317E-03 | 0.000E+00 | 2.417E-06 | 2.646E-05 | 9.330E-05 | 1.222E-04 | 2.223E-06 | 6.614E-06 | 3.266E-05 | 4.149E-05 | 1.595E+00 | 1.131E-03 | 3.251E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Diesel | 1.034E-05 | 4.177E-04 | 7.233E-05 | 2.031E-05 | 8.531E-06 | 2.646E-05 | 9.400E-05 | 1.290E-04 | 8.162E-06 | 6.614E-06 | 3.290E-05 | 4.768E-05 | 2.144E+00 | 4.801E-07 | 3.379E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.700E-05 | 7.346E-05 | 0.000E+00 | 6.614E-06 | 1.645E-05 | 2.306E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Natural Gas | 1.722E-05 | 1.003E-04 | 3.888E-03 | 0.000E+00 | 2.583E-06 | 2.646E-05 | 9.400E-05 | 1.230E-04 | 2.375E-06 | 6.614E-06 | 3.290E-05 | 4.189E-05 | 1.699E+00 | 1.205E-03 | 3.463E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Diesel | 1.033E-05 | 4.147E-04 | 7.224E-05 | 2.032E-05 | 8.516E-06 | 2.646E-05 | 9.400E-05 | 1.290E-04 | 8.148E-06 | 6.614E-06 | 3.290E-05 | 4.766E-05 | 2.145E+00 | 4.797E-07 | 3.380E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.700E-05 | 7.346E-05 | 0.000E+00 | 6.614E-06 | 1.645E-05 | 2.306E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Natural Gas | 1.722E-05 | 1.001E-04 | 3.886E-03 | 0.000E+00 | 2.585E-06 | 2.646E-05 | 9.400E-05 | 1.230E-04 | 2.377E-06 | 6.614E-06 | 3.290E-05 | 4.189E-05 | 1.698E+00 | 1.205E-03 | 3.462E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Diesel | 1.034E-05 | 4.226E-04 | 7.233E-05 | 2.031E-05 | 8.581E-06 | 2.646E-05 | 9.400E-05 | 1.290E-04 | 8.210E-06 | 6.614E-06 | 3.290E-05 | 4.772E-05 | 2.144E+00 | 4.802E-07 | 3.379E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.700E-05 | 7.346E-05 | 0.000E+00 | 6.614E-06 | 1.645E-05 | 2.306E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Natural Gas | 1.722E-05 | 1.003E-04 | 3.888E-03 | 0.000E+00 | 2.583E-06 | 2.646E-05 | 9.400E-05 | 1.230E-04 | 2.375E-06 | 6.614E-06 | 3.290E-05 | 4.189E-05 | 1.698E+00 | 1.205E-03 | 3.462E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Diesel | 1.244E-05 | 6.294E-04 | 8.639E-05 | 2.050E-05 | 1.030E-05 | 2.646E-05 | 9.400E-05 | 1.308E-04 | 9.857E-06 | 6.614E-06 | 3.290E-05 | 4.937E-05 | 2.165E+00 | 5.777E-07 | 3.411E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.700E-05 | 7.346E-05 | 0.000E+00 | 6.614E-06 | 1.645E-05 | 2.306E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Natural Gas | 1.669E-05 | 1.346E-04 | 4.092E-03 | 0.000E+00 | 2.375E-06 | 2.646E-05 | 9.400E-05 | 1.228E-04 | 2.184E-06 | 6.614E-06 | 3.290E-05 | 4.170E-05 | 1.722E+00 | 1.168E-03 | 3.511E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Diesel | 1.030E-05 | 4.099E-04 | 7.101E-05 | 2.029E-05 | 8.645E-06 | 2.646E-05 | 9.384E-05 | 1.289E-04 | 8.271E-06 | 6.614E-06 | 3.284E-05 | 4.773E-05 | 2.142E+00 | 4.784E-07 | 3.375E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.692E-05 | 7.337E-05 | 0.000E+00 | 6.614E-06 | 1.642E-05 | 2.304E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Natural Gas | 1.704E-05 | 9.957E-05 | 3.792E-03 | 0.000E+00 | 2.553E-06 | 2.646E-05 | 9.384E-05 | 1.228E-04 | 2.347E-06 | 6.614E-06 | 3.284E-05 | 4.180E-05 | 1.689E+00 | 1.192E-03 | 3.443E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Diesel | 1.030E-05 | 4.083E-04 | 7.096E-05 | 2.029E-05 | 8.639E-06 | 2.646E-05 | 9.384E-05 | 1.289E-04 | 8.265E-06 | 6.614E-06 | 3.284E-05 | 4.772E-05 | 2.143E+00 | 4.785E-07 | 3.376E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.692E-05 | 7.337E-05 | 0.000E+00 | 6.614E-06 | 1.642E-05 | 2.304E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Natural Gas | 1.704E-05 | 9.944E-05 | 3.791E-03 | 0.000E+00 | 2.553E-06 | 2.646E-05 | 9.384E-05 | 1.228E-04 | 2.348E-06 | 6.614E-06 | 3.284E-05 | 4.180E-05 | 1.688E+00 | 1.193E-03 | 3.441E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Diesel | 1.031E-05 | 4.152E-04 | 7.103E-05 | 2.029E-05 | 8.706E-06 | 2.646E-05 | 9.384E-05 | 1.290E-04 | 8.330E-06 | 6.614E-06 | 3.284E-05 | 4.779E-05 | 2.142E+00 | 4.789E-07 | 3.375E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.692E-05 | 7.337E-05 | 0.000E+00 | 6.614E-06 | 1.642E-05 | 2.304E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Natural Gas | 1.704E-05 | 9.950E-05 | 3.792E-03 | 0.000E+00 | 2.553E-06 | 2.646E-05 | 9.384E-05 | 1.228E-04 | 2.347E-06 | 6.614E-06 | 3.284E-05 | 4.180E-05 | 1.688E+00 | 1.193E-03 | 3.441E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Diesel | 1.209E-05 | 5.771E-04 | 8.134E-05 | 2.034E-05 | 1.010E-05 | 2.646E-05 | 9.384E-05 | 1.304E-04 | 9.667E-06 | 6.614E-06 | 3.284E-05 | 4.912E-05 | 2.148E+00 | 5.614E-07 | 3.383E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.692E-05 | 7.337E-05 | 0.000E+00 | 6.614E-06 | 1.642E-05 | 2.304E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Natural Gas | 1.668E-05 | 1.225E-04 | 3.936E-03 | 0.000E+00 | 2.414E-06 | 2.646E-05 | 9.384E-05 | 1.227E-04 | 2.220E-06 | 6.614E-06 | 3.284E-05 | 4.168E-05 | 1.708E+00 | 1.168E-03 | 3.483E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Diesel | 1.014E-05 | 4.079E-04 | 6.993E-05 | 2.030E-05 | 8.612E-06 | 2.646E-05 | 9.384E-05 | 1.289E-04 | 8.239E-06 | 6.614E-06 | 3.284E-05 | 4.770E-05 | 2.143E+00 | 4.711E-07 | 3.377E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.692E-05 | 7.337E-05 | 0.000E+00 | 6.614E-06 | 1.642E-05 | 2.304E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Natural Gas | 1.704E-05 | 9.934E-05 | 3.791E-03 | 0.000E+00 | 2.554E-06 | 2.646E-05 | 9.384E-05 | 1.228E-04 | 2.348E-06 | 6.614E-06 | 3.284E-05 | 4.181E-05 | 1.688E+00 | 1.193E-03 | 3.442E-04 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Diesel | 1.189E-05 | 5.522E-04 | 8.048E-05 | 1.833E-05 | 9.939E-06 | 2.646E-05 | 9.384E-05 | 1.302E-04 | 9.509E-06 | 6.614E-06 | 3.284E-05 | 4.897E-05 | 1.935E+00 | 5.522E-07 | 3.049E-04 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.692E-05 | 7.337E-05 | 0.000E+00 | 6.614E-06 | 1.642E-05 | 2.304E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Natural Gas | 1.669E-05 | 1.216E-04 | 3.930E-03 | 0.000E+00 | 2.417E-06 | 2.646E-05 | 9.384E-05 | 1.227E-04 | 2.223E-06 | 6.614E-06 | 3.284E-05 | 4.168E-05 | 1.662E+00 | 1.168E-03 | 3.389E-04 | |
| San Bernardino (SC) | 2050 | T6 OOS Class 4 | Diesel | 1.000E-05 | 4.713E-04 | 6.254E-05 | 1.925E-05 | 9.780E-06 | 2.646E-05 | 9.330E-05 | 1.295E-04 | 9.357E-06 | 6.614E-06 | 3.266E-05 | 4.863E-05 | 2.033E+00 | 4.645E-07 | 3.203E-04 | |
| San Bernardino (SC) | 2050 | T6 OOS Class 5 | Diesel | 1.002E-05 | 4.733E-04 | 6.262E-05 | 1.926E-05 | 9.794E-06 | 2.646E-05 | 9.330E-05 | 1.296E-04 | 9.371E-06 | 6.614E-06 | 3.266E-05 | 4.864E-05 | 2.033E+00 | 4.654E-07 | 3.204E-04 | |
| San Bernardino (SC) | 2050 | T6 OOS Class 6 | Diesel | 9.981E-06 | 4.693E-04 | 6.245E-05 | 1.923E-05 | 9.764E-06 | 2.646E-05 | 9.330E-05 | 1.295E-04 | 9.341E-06 | 6.614E-06 | 3.266E-05 | 4.861E-05 | 2.031E+00 | 4.636E-07 | 3.200E-04 | |
| San Bernardino (SC) | 2050 | T6 OOS Class 7 | Diesel | 1.075E-05 | 4.961E-04 | 6.726E-05 | 1.732E-05 | 1.033E-05 | 2.646E-05 | 9.330E-05 | 1.301E-04 | 9.885E-06 | 6.614E-06 | 3.266E-05 | 4.916E-05 | 1.829E+00 | 4.993E-07 | 2.882E-04 | |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Diesel | 1.050E-05 | 4.457E-04 | 6.363E-05 | 2.062E-05 | 9.207E-06 | 2.646E-05 | 9.355E-05 | 1.292E-04 | 8.809E-06 | 6.614E-06 | 3.274E-05 | 4.816E-05 | 2.178E+00 | 4.878E-07 | 3.431E-04 | |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.677E-05 | 7.323E-05 | 0.000E+00 | 6.614E-06 | 1.637E-05 | 2.298E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Natural Gas | 1.646E-05 | 1.014E-04 | 3.542E-03 | 0.000E+00 | 2.450E-06 | 2.646E-05 | 9.355E-05 | 1.225E-04 | 2.253E-06 | 6.614E-06 | 3.274E-05 | 4.161E-05 | 1.663E+00 | 1.152E-03 | 3.391E-04 | |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Diesel | 1.062E-05 | 4.910E-04 | 6.473E-05 | 2.068E-05 | 9.484E-06 | 2.646E-05 | 9.355E-05 | 1.295E-04 | 9.074E-06 | 6.614E-06 | 3.274E-05 | 4.843E-05 | 2.184E+00 | 4.935E-07 | 3.441E-04 | |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.677E-05 | 7.323E-05 | 0.000E+00 | 6.614E-06 | 1.637E-05 | 2.298E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Natural Gas | 1.622E-05 | 1.174E-04 | 3.659E-03 | 0.000E+00 | 2.361E-06 | 2.646E-05 | 9.355E-05 | 1.224E-04 | 2.171E-06 | 6.614E-06 | 3.274E-05 | 4.153E-05 | 1.671E+00 | 1.135E-03 | 3.405E-04 | |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Diesel | 1.059E-05 | 4.473E-04 | 6.377E-05 | 2.062E-05 | 9.100E-06 | 2.646E-05 | 9.355E-05 | 1.291E-04 | 8.706E-06 | 6.614E-06 | 3.274E-05 | 4.806E-05 | 2.178E+00 | 4.919E-07 | 3.431E-04 | |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.677E-05 | 7.323E-05 | 0.000E+00 | 6.614E-06 | 1.637E-05 | 2.298E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Natural Gas | 1.641E-05 | 1.049E-04 | 3.568E-03 | 0.000E+00 | 2.434E-06 | 2.646E-05 | 9.355E-05 | 1.224E-04 | 2.238E-06 | 6.614E-06 | 3.274E-05 | 4.159E-05 | 1.667E+00 | 1.149E-03 | 3.399E-04 | |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Diesel | 9.837E-06 | 4.244E-04 | 6.182E-05 | 2.037E-05 | 8.905E-06 | 2.646E-05 | 9.355E-05 | 1.289E-04 | 8.520E-06 | 6.614E-06 | 3.274E-05 | 4.787E-05 | 2.151E+00 | 4.569E-07 | 3.390E-04 | |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.677E-05 | 7.323E-05 | 0.000E+00 | 6.614E-06 | 1.637E-05 | 2.298E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Natural Gas | 1.649E-05 | 9.960E-05 | 3.529E-03 | 0.000E+00 | 2.464E-06 | 2.646E-05 | 9.355E-05 | 1.225E-04 | 2.265E-06 | 6.614E-06 | 3.274E-05 | 4.162E-05 | 1.666E+00 | 1.154E-03 | 3.396E-04 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Diesel | 8.128E-06 | 2.843E-04 | 5.299E-05 | 2.036E-05 | 7.866E-06 | 2.646E-05 | 9.355E-05 | 1.279E-04 | 7.526E-06 | 6.614E-06 | 3.274E-05 | 4.688E-05 | 2.150E+00 | 3.775E-07 | 3.387E-04 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.677E-05 | 7.323E-05 | 0.000E+00 | 6.614E-06 | 1.637E-05 | 2.298E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Natural Gas | 1.653E-05 | 9.705E-05 | 3.511E-03 | 0.000E+00 | 2.479E-06 | 2.646E-05 | 9.355E-05 | 1.225E-04 | 2.279E-06 | 6.614E-06 | 3.274E-05 | 4.163E-05 | 1.659E+00 | 1.157E-03 | 3.382E-04 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Diesel | 8.128E-06 | 2.791E-04 | 5.299E-05 | 2.036E-05 | 7.828E-06 | 2.646E-05 | 9.355E-05 | 1.278E-04 | 7.489E-06 | 6.614E-06 | 3.274E-05 | 4.684E-05 | 2.150E+00 | 3.775E-07 | 3.387E-04 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.677E-05 | 7.323E-05 | 0.000E+00 | 6.614E-06 | 1.637E-05 | 2.298E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Natural Gas | 1.653E-05 | 9.705E-05 | 3.511E-03 | 0.000E+00 | 2.479E-06 | 2.646E-05 | 9.355E-05 | 1.225E-04 | 2.279E-06 | 6.614E-06 | 3.274E-05 | 4.163E-05 | 1.659E+00 | 1.157E-03 | 3.382E-04 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Diesel | 8.052E-06 | 2.715E-04 | 5.249E-05 | 2.038E-05 | 7.786E-06 | 2.646E-05 | 9.355E-05 | 1.278E-04 | 7.449E-06 | 6.614E-06 | 3.274E-05 | 4.680E-05 | 2.152E+00 | 3.740E-07 | 3.390E-04 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.677E-05 | 0.000E+00 | 0.000E+00 | 6.614E-06 | 1.637E-05 | 2.298E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Natural Gas | 1.653E-05 | 9.705E-05 | 3.511E-03 | 0.000E+00 | 2.479E-06 | 2.646E-05 | 9.355E-05 | 1.225E-04 | 2.279E-06 | 6.614E-06 | 3.274E-05 | 4.163E-05 | 1.659E+00 | 1.157E-03 | 3.382E-04 | |
| San Bernardino (SC) | 2050 | T6TS | Gasoline | 1.672E-05 | 1.299E-04 | 3.180E-04 | 3.013E-05 | 2.373E-06 | 2.646E-05 | 9.380E-05 | 1.226E-04 | 2.182E-06 | 6.614E-06 | 3.283E-05 | 4.163E-05 | 3.047E+00 | 4.526E-06 | 1.384E-05 | |
| San Bernardino (SC) | 2050 | T6TS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.646E-05 | 4.690E-05 | 7.336E-05 | 0.000E+00 | 6.614E-06 | 1.642E-05 | 2.303E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Diesel | 2.367E-05 | 2.473E-03 | 7.940E-05 | 2.639E-05 | 6.238E-05 | 7.937E-05 | 1.822E-04 | 3.240E-04 | 5.968E-05 | 1.984E-05 | 6.378E-05 | 1.433E-04 | 2.787E+00 | 1.099E-06 | 4.391E-04 | |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 9.112E-05 | 1.705E-04 | 0.000E+00 | 1.984E-05 | 3.189E-05 | 5.173E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Natural Gas | 2.859E-05 | 3.331E-04 | 6.290E-03 | 0.000E+00 | 4.160E-06 | 7.937E-05 | 1.822E-04 | 2.657E-04 | 3.825E-06 | 1.984E-05 | 6.378E-05 | 8.744E-05 | 2.233E+00 | 2.001E-03 | 4.552E-04 | |
| San Bernardino (SC) | 2050 | T7 NNOOS Class 8 | Diesel | 2.301E-05 | 2.738E-03 | 7.719E-05 | 2.525E-05 | 6.164E-05 | 7.937E-05 | 1.822E-04 | 3.232E-04 | 5.897E-05 | 1.984E-05 | 6.377E-05 | 1.426E-04 | 2.667E+00 | 1.069E-06 | 4.201E-04 | |
| San Bernardino (SC) | 2050 | T7 NOOS Class 8 | Diesel | 2.374E-05 | 2.817E-03 | 7.963E-05 | 2.525E-05 | 6.526E-05 | 7.937E-05 | 1.822E-04 | 3.268E-04 | 6.243E-05 | 1.984E-05 | 6.378E-05 | 1.461E-04 | 2.666E+00 | 1.103E-06 | 4.201E-04 | |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Diesel | 2.197E-05 | 2.439E-03 | 7.822E-05 | 2.811E-05 | 5.494E-05 | 7.937E-05 | 1.832E-04 | 3.175E-04 | 5.256E-05 | 1.984E-05 | 6.412E-05 | 1.365E-04 | 2.969E+00 | 1.021E-06 | 4.678E-04 | |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 9.186E-05 | 1.712E-04 | 0.000E+00 | 1.984E-05 | 3.215E-05 | 5.199E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Natural Gas | 2.887E-05 | 3.343E-04 | 6.517E-03 | 0.000E+00 | 4.197E-06 | 7.937E-05 | 1.834E-04 | 2.670E-04 | 3.859E-06 | 1.984E-05 | 6.420E-05 | 8.790E-05 | 2.247E+00 | 2.021E-03 | 4.581E-04 | |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Diesel | 3.428E-05 | 2.927E-03 | 1.216E-04 | 3.120E-05 | 3.955E-05 | 7.937E-05 | 1.816E-04 | 3.005E-04 | 3.784E-05 | 1.984E-05 | 6.357E-05 | 1.212E-04 | 3.295E+00 | 1.592E-06 | 5.191E-04 | |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 9.171E-05 | 1.711E-04 | 0.000E+00 | 1.984E-05 | 3.210E-05 | 5.194E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Natural Gas | 2.876E-05 | 3.645E-04 | 7.026E-03 | 0.000E+00 | 4.118E-06 | 7.937E-05 | 1.810E-04 | 2.645E-04 | 3.787E-06 | 1.984E-05 | 6.335E-05 | 8.698E-05 | 2.332E+00 | 2.013E-03 | 4.754E-04 | |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Diesel | 1.731E-05 | 1.485E-03 | 6.419E-05 | 2.961E-05 | 3.252E-05 | 7.937E-05 | 1.846E-04 | 2.965E-04 | 3.111E-05 | 1.984E-05 | 6.462E-05 | 1.156E-04 | 3.127E+00 | 8.042E-07 | 4.926E-04 | |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 9.234E-05 | 1.717E-04 | 0.000E+00 | 1.984E-05 | 3.232E-05 | 5.216E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Natural Gas | 2.905E-05 | 3.354E-04 | 6.668E-03 | 0.000E+00 | 4.218E-06 | 7.937E-05 | 1.846E-04 | 2.682E-04 | 3.878E-06 | 1.984E-05 | 6.462E-05 | 8.834E-05 | 2.315E+00 | 2.033E-03 | 4.719E-04 | |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Diesel | 2.021E-05 | 1.945E-03 | 7.900E-05 | 3.006E-05 | 4.072E-05 | 7.937E-05 | 1.827E-04 | 3.028E-04 | 3.896E-05 | 1.984E-05 | 6.393E-05 | 1.227E-04 | 3.175E+00 | 9.387E-07 | 5.002E-04 | |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 9.232E-05 | 1.717E-04 | 0.000E+00 | 1.984E-05 | 3.231E-05 | 5.215E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Natural Gas | 2.899E-05 | 3.633E-04 | 7.163E-03 | 0.000E+00 | 4.152E-06 | 7.937E-05 | 1.827E-04 | 2.662E-04 | 3.818E-06 | 1.984E-05 | 6.395E-05 | 8.761E-05 | 2.343E+00 | 2.029E-03 | 4.776E-04 | |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Diesel | 1.869E-05 | 1.758E-03 | 7.064E-05 | 2.984E-05 | 3.784E-05 | 7.937E-05 | 1.833E-04 | 3.005E-04 | 3.620E-05 | 1.984E-05 | 6.416E-05 | 1.202E-04 | 3.151E+00 | 8.683E-07 | 4.964E-04 | |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 9.233E-05 | 1.717E-04 | 0.000E+00 | 1.984E-05 | 3.232E-05 | 5.216E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Natural Gas | 2.903E-05 | 3.438E-04 | 6.815E-03 | 0.000E+00 | 4.198E-06 | 7.937E-05 | 1.833E-04 | 2.669E-04 | 3.860E-06 | 1.984E-05 | 6.416E-05 | 8.786E-05 | 2.325E+00 | 2.032E-03 | 4.740E-04 | |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Diesel | 3.244E-05 | 1.015E-02 | 5.700E-05 | 7.074E-05 | 5.207E-05 | 7.937E-05 | 4.630E-04 | 5.944E-04 | 4.982E-05 | 1.984E-05 | 1.620E-04 | 2.317E-04 | 7.470E+00 | 1.507E-06 | 1.177E-03 | |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 2.315E-04 | 3.108E-04 | 0.000E+00 | 1.984E-05 | 8.102E-05 | 1.009E-04 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Natural Gas | 1.107E-05 | 3.687E-04 | 1.277E-02 | 0.000E+00 | 1.395E-06 | 7.937E-05 | 4.630E-04 | 5.437E-04 | 1.282E-06 | 1.984E-05 | 1.620E-04 | 1.832E-04 | 2.016E+00 | 7.559E-04 | 4.109E-04 | |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Diesel | 2.180E-05 | 2.374E-03 | 7.449E-05 | 2.629E-05 | 5.352E-05 | 7.937E-05 | 1.822E-04 | 3.151E-04 | 5.120E-05 | 1.984E-05 | 6.379E-05 | 1.348E-04 | 2.776E+00 | 1.012E-06 | 4.374E-04 | |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 9.141E-05 | 1.708E-04 | 0.000E+00 | 1.984E-05 | 3.199E-05 | 5.183E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Natural Gas | 2.869E-05 | 3.370E-04 | 6.435E-03 | 0.000E+00 | 4.166E-06 | 7.937E-05 | 1.822E-04 | 2.657E-04 | 3.831E-06 | 1.984E-05 | 6.375E-05 | 8.743E-05 | 2.244E+00 | 2.008E-03 | 4.575E-04 | |
| San Bernardino (SC) | 2050 | T7 Utility Class 8 | Diesel | 1.844E-05 | 1.590E-03 | 7.578E-05 | 3.054E-05 | 3.227E-05 | 7.937E-05 | 1.797E-04 | 2.913E-04 | 3.087E-05 | 1.984E-05 | 6.289E-05 | 1.136E-04 | 3.225E+00 | 8.564E-07 | 5.081E-04 | |
| San Bernardino (SC) | 2050 | T7 Utility Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.937E-05 | 9.173E-05 | 1.711E-04 | 0.000E+00 | 1.984E-05 | 3.211E-05 | 5.195E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | T7IS | Gasoline | 6.273E-04 | 4.946E-03 | 5.320E-02 | 3.504E-05 | 2.275E-06 | 4.409E-05 | 1.860E-04 | 2.324E-04 | 2.092E-06 | 1.102E-05 | 6.510E-05 | 7.822E-05 | 3.544E+00 | 1.428E-04 | 2.123E-04 | |
| San Bernardino (SC) | 2050 | T7IS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 4.409E-05 | 9.312E-05 | 1.372E-04 | 0.000E+00 | 1.102E-05 | 3.259E-05 | 4.362E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | UBUS | Gasoline | 2.669E-06 | 4.064E-05 | 1.180E-03 | 1.178E-05 | 2.445E-06 | 1.764E-05 | 2.006E-04 | 2.207E-04 | 2.248E-06 | 4.409E-06 | 7.022E-05 | 7.687E-05 | 1.192E+00 | 1.093E-06 | 7.226E-06 | |
| San Bernardino (SC) | 2050 | UBUS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 7.643E-05 | 1.213E-04 | 1.977E-04 | 0.000E+00 | 1.911E-05 | 4.244E-05 | 6.155E-05 | 0.000E+00 | 0.000E+00 | 0.000E+00 | |
| San Bernardino (SC) | 2050 | UBUS | Natural Gas | 9.498E-05 | 2.523E-04 | 1.175E-04 | 0.000E+00 | 1.610E-05 | 2.646E-05 | 2.006E-04 | 2.432E-04 | 1.540E-05 | 6.614E-06 | 7.022E-05 | 9.223E-05 | 1.216E+00 | 4.412E-06 | 2.478E-04 | |

Source: EMFAC2021 Version 1.0.1.

| Region | Calendar Year | Vehicle Category | Fuel | ROG_RUNEX | NOx_RUNEX | CO_RUNEX | SOx_RUNEX | PM10_PMTW | PM10_PMBW | PM10_RUNEX | PM10_Total | PM2_5_PMTW | PM2_5_PMBW | PM2_5_RUNEX | PM2_5_Total | CO2(Pavley+AACC)_RUNEX | CH4_RUNEX | N2O_RUNEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MTons/Mile | | | | | | | | | | | | | | |
| San Bernardino (SC) | 2050 | All Other Buses | Diesel | 1.077E-08 | 5.334E-07 | 6.498E-08 | 8.928E-09 | 5.949E-09 | 1.200E-08 | 4.377E-08 | 6.172E-08 | 5.691E-09 | 3.000E-09 | 1.532E-08 | 2.401E-08 | 9.428E-04 | 5.003E-10 | 1.485E-07 |
| San Bernardino (SC) | 2050 | All Other Buses | Natural Gas | 8.654E-09 | 6.668E-08 | 2.266E-06 | 0.000E+00 | 1.241E-09 | 1.200E-08 | 4.377E-08 | 5.701E-08 | 1.141E-09 | 3.000E-09 | 1.532E-08 | 1.946E-08 | 7.637E-04 | 6.057E-07 | 1.557E-07 |
| San Bernardino (SC) | 2050 | LDA | Gasoline | 2.816E-09 | 1.881E-08 | 4.949E-07 | 2.342E-09 | 4.785E-10 | 8.000E-09 | 7.627E-09 | 1.611E-08 | 4.400E-10 | 2.000E-09 | 2.669E-09 | 5.109E-09 | 2.369E-04 | 9.900E-10 | 3.154E-09 |
| San Bernardino (SC) | 2050 | LDA | Diesel | 3.706E-09 | 8.810E-09 | 1.198E-07 | 1.806E-09 | 8.061E-10 | 8.000E-09 | 7.636E-09 | 1.644E-08 | 7.712E-10 | 2.000E-09 | 2.672E-09 | 5.444E-09 | 1.906E-04 | 1.722E-10 | 3.003E-08 |
| San Bernardino (SC) | 2050 | LDA | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.393E-09 | 1.239E-08 | 0.000E+00 | 2.000E-09 | 1.538E-09 | 3.538E-09 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | LDA | Plug-in Hybrid | 1.115E-09 | 2.503E-09 | 1.842E-07 | 1.119E-09 | 1.953E-10 | 8.000E-09 | 4.020E-09 | 1.222E-08 | 1.795E-10 | 2.000E-09 | 1.407E-09 | 3.587E-09 | 1.132E-04 | 3.446E-10 | 4.331E-10 |
| San Bernardino (SC) | 2050 | LDT1 | Gasoline | 3.069E-09 | 2.023E-08 | 5.295E-07 | 2.691E-09 | 5.095E-10 | 8.000E-09 | 8.953E-09 | 1.746E-08 | 4.685E-10 | 2.000E-09 | 3.134E-09 | 5.602E-09 | 2.722E-04 | 1.054E-09 | 3.248E-09 |
| San Bernardino (SC) | 2050 | LDT1 | Diesel | 1.163E-08 | 2.674E-08 | 1.250E-07 | 3.383E-09 | 4.168E-09 | 8.000E-09 | 8.915E-09 | 2.108E-08 | 3.987E-09 | 2.000E-09 | 3.120E-09 | 9.108E-09 | 3.570E-04 | 5.400E-10 | 5.625E-08 |
| San Bernardino (SC) | 2050 | LDT1 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.398E-09 | 1.240E-08 | 0.000E+00 | 2.000E-09 | 1.539E-09 | 3.539E-09 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | LDT1 | Plug-in Hybrid | 1.114E-09 | 2.500E-09 | 1.840E-07 | 1.118E-09 | 1.937E-10 | 8.000E-09 | 4.026E-09 | 1.222E-08 | 1.781E-10 | 2.000E-09 | 1.409E-09 | 3.587E-09 | 1.131E-04 | 3.398E-10 | 4.219E-10 |
| San Bernardino (SC) | 2050 | LDT2 | Gasoline | 3.935E-09 | 2.131E-08 | 5.833E-07 | 2.866E-09 | 4.895E-10 | 8.000E-09 | 8.847E-09 | 1.734E-08 | 4.501E-10 | 2.000E-09 | 3.097E-09 | 5.547E-09 | 2.899E-04 | 1.314E-09 | 3.332E-09 |
| San Bernardino (SC) | 2050 | LDT2 | Diesel | 1.155E-08 | 2.688E-08 | 1.220E-07 | 2.565E-09 | 4.095E-09 | 8.000E-09 | 8.841E-09 | 2.094E-08 | 3.918E-09 | 2.000E-09 | 3.094E-09 | 9.012E-09 | 2.707E-04 | 5.366E-10 | 4.265E-08 |
| San Bernardino (SC) | 2050 | LDT2 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.396E-09 | 1.240E-08 | 0.000E+00 | 2.000E-09 | 1.539E-09 | 3.539E-09 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | LDT2 | Plug-in Hybrid | 1.115E-09 | 2.503E-09 | 1.842E-07 | 1.119E-09 | 1.950E-10 | 8.000E-09 | 4.024E-09 | 1.222E-08 | 1.793E-10 | 2.000E-09 | 1.409E-09 | 3.588E-09 | 1.132E-04 | 3.401E-10 | 4.222E-10 |
| San Bernardino (SC) | 2050 | LHD1 | Gasoline | 1.455E-09 | 1.547E-08 | 5.758E-07 | 4.796E-09 | 1.107E-09 | 8.000E-09 | 7.800E-08 | 8.711E-08 | 1.018E-09 | 2.000E-09 | 2.730E-08 | 3.032E-08 | 4.851E-04 | 4.495E-10 | 1.577E-09 |
| San Bernardino (SC) | 2050 | LHD1 | Diesel | 3.854E-08 | 1.567E-07 | 7.247E-08 | 4.367E-09 | 1.071E-08 | 1.200E-08 | 7.800E-08 | 1.007E-07 | 1.025E-08 | 3.000E-09 | 2.730E-08 | 4.055E-08 | 4.608E-04 | 1.790E-09 | 7.260E-08 |
| San Bernardino (SC) | 2050 | LHD1 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 3.900E-08 | 4.700E-08 | 0.000E+00 | 2.000E-09 | 1.365E-08 | 1.565E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | LHD2 | Gasoline | 1.328E-09 | 2.149E-08 | 5.832E-07 | 5.414E-09 | 1.106E-09 | 8.000E-09 | 9.100E-08 | 1.001E-07 | 1.017E-09 | 2.000E-09 | 3.185E-08 | 3.487E-08 | 5.477E-04 | 4.161E-10 | 2.294E-09 |
| San Bernardino (SC) | 2050 | LHD2 | Diesel | 4.906E-08 | 2.352E-07 | 9.406E-08 | 5.103E-09 | 1.390E-08 | 1.200E-08 | 9.100E-08 | 1.169E-07 | 1.330E-08 | 3.000E-09 | 3.185E-08 | 4.815E-08 | 5.386E-04 | 2.279E-09 | 8.485E-08 |
| San Bernardino (SC) | 2050 | LHD2 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.550E-08 | 5.350E-08 | 0.000E+00 | 2.000E-09 | 1.593E-08 | 1.793E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | MCY | Gasoline | 7.478E-07 | 4.452E-07 | 9.340E-06 | 1.810E-09 | 2.153E-09 | 4.000E-09 | 1.200E-08 | 1.815E-08 | 2.007E-09 | 1.000E-09 | 4.200E-09 | 7.207E-09 | 1.830E-04 | 1.277E-07 | 3.425E-08 |
| San Bernardino (SC) | 2050 | MDV | Gasoline | 4.056E-09 | 2.198E-08 | 5.993E-07 | 3.464E-09 | 4.923E-10 | 8.000E-09 | 8.969E-09 | 1.746E-08 | 4.526E-10 | 2.000E-09 | 3.139E-09 | 5.592E-09 | 3.504E-04 | 1.350E-09 | 3.400E-09 |
| San Bernardino (SC) | 2050 | MDV | Diesel | 4.084E-09 | 1.124E-08 | 1.314E-07 | 3.341E-09 | 9.116E-10 | 8.000E-09 | 8.982E-09 | 1.789E-08 | 8.722E-10 | 2.000E-09 | 3.144E-09 | 6.016E-09 | 3.526E-04 | 1.897E-10 | 5.555E-08 |
| San Bernardino (SC) | 2050 | MDV | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 8.000E-09 | 4.402E-09 | 1.240E-08 | 0.000E+00 | 2.000E-09 | 1.541E-09 | 3.541E-09 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | MDV | Plug-in Hybrid | 1.115E-09 | 2.503E-09 | 1.842E-07 | 1.119E-09 | 1.964E-10 | 8.000E-09 | 4.028E-09 | 1.222E-08 | 1.806E-10 | 2.000E-09 | 1.410E-09 | 3.590E-09 | 1.132E-04 | 3.407E-10 | 4.234E-10 |
| San Bernardino (SC) | 2050 | MH | Gasoline | 5.800E-09 | 1.999E-07 | 1.315E-07 | 1.739E-08 | 1.068E-09 | 1.200E-08 | 4.255E-08 | 5.562E-08 | 9.823E-10 | 3.000E-09 | 1.489E-08 | 1.887E-08 | 1.760E-03 | 2.140E-09 | 1.685E-08 |
| San Bernardino (SC) | 2050 | MH | Diesel | 3.127E-08 | 1.757E-06 | 9.255E-08 | 9.503E-09 | 1.758E-08 | 1.600E-08 | 4.243E-08 | 7.601E-08 | 1.682E-08 | 4.000E-09 | 1.485E-08 | 3.567E-08 | 1.003E-03 | 1.452E-09 | 1.580E-07 |
| San Bernardino (SC) | 2050 | Motor Coach | Diesel | 9.354E-09 | 9.385E-07 | 6.311E-08 | 1.414E-08 | 1.425E-08 | 1.200E-08 | 9.524E-08 | 1.215E-07 | 1.364E-08 | 3.000E-09 | 3.334E-08 | 4.997E-08 | 1.493E-03 | 4.345E-10 | 2.352E-07 |
| San Bernardino (SC) | 2050 | OBUS | Gasoline | 5.231E-09 | 2.450E-07 | 1.560E-07 | 1.405E-08 | 1.095E-09 | 1.200E-08 | 4.377E-08 | 5.687E-08 | 1.007E-09 | 3.000E-09 | 1.532E-08 | 1.933E-08 | 1.421E-03 | 1.425E-09 | 1.432E-08 |
| San Bernardino (SC) | 2050 | OBUS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.189E-08 | 3.389E-08 | 0.000E+00 | 3.000E-09 | 7.660E-09 | 1.066E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | PTO | Diesel | 1.357E-08 | 2.361E-06 | 1.694E-07 | 1.622E-08 | 3.759E-09 | 0.000E+00 | 0.000E+00 | 3.759E-09 | 3.596E-09 | 0.000E+00 | 0.000E+00 | 3.596E-09 | 1.712E-03 | 6.302E-10 | 2.698E-07 |
| San Bernardino (SC) | 2050 | PTO | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | SBUS | Gasoline | 1.024E-08 | 1.102E-07 | 1.987E-07 | 7.751E-09 | 1.698E-09 | 8.000E-09 | 4.685E-08 | 5.654E-08 | 1.561E-09 | 2.000E-09 | 1.640E-08 | 1.996E-08 | 7.840E-04 | 2.364E-09 | 9.983E-09 |
| San Bernardino (SC) | 2050 | SBUS | Diesel | 9.723E-09 | 3.859E-07 | 6.470E-08 | 1.058E-08 | 3.344E-09 | 1.200E-08 | 4.685E-08 | 6.219E-08 | 3.199E-09 | 3.000E-09 | 1.640E-08 | 2.260E-08 | 1.117E-03 | 4.516E-10 | 1.761E-07 |
| San Bernardino (SC) | 2050 | SBUS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.087E-08 | 2.342E-08 | 3.429E-08 | 0.000E+00 | 2.717E-09 | 8.198E-09 | 1.091E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | SBUS | Natural Gas | 4.472E-08 | 2.006E-07 | 8.607E-06 | 0.000E+00 | 4.483E-09 | 1.200E-08 | 4.685E-08 | 6.333E-08 | 4.122E-09 | 3.000E-09 | 1.640E-08 | 2.352E-08 | 1.432E-03 | 3.130E-06 | 2.920E-07 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 4 | Diesel | 4.584E-09 | 1.684E-07 | 2.868E-08 | 9.291E-09 | 4.246E-09 | 1.200E-08 | 4.232E-08 | 5.857E-08 | 4.063E-09 | 3.000E-09 | 1.481E-08 | 2.188E-08 | 9.812E-04 | 2.129E-10 | 1.546E-07 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 4 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.116E-08 | 3.316E-08 | 0.000E+00 | 3.000E-09 | 7.406E-09 | 1.041E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 5 | Diesel | 4.587E-09 | 1.687E-07 | 2.869E-08 | 9.292E-09 | 4.248E-09 | 1.200E-08 | 4.232E-08 | 5.857E-08 | 4.065E-09 | 3.000E-09 | 1.481E-08 | 2.188E-08 | 9.813E-04 | 2.130E-10 | 1.546E-07 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.116E-08 | 3.316E-08 | 0.000E+00 | 3.000E-09 | 7.406E-09 | 1.041E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 6 | Diesel | 4.582E-09 | 1.708E-07 | 2.867E-08 | 9.289E-09 | 4.278E-09 | 1.200E-08 | 4.232E-08 | 5.860E-08 | 4.093E-09 | 3.000E-09 | 1.481E-08 | 2.191E-08 | 9.809E-04 | 2.128E-10 | 1.545E-07 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.116E-08 | 3.316E-08 | 0.000E+00 | 3.000E-09 | 7.406E-09 | 1.041E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Diesel | 4.977E-09 | 1.873E-07 | 3.114E-08 | 8.216E-09 | 4.554E-09 | 1.200E-08 | 4.232E-08 | 5.888E-08 | 4.357E-09 | 3.000E-09 | 1.481E-08 | 2.217E-08 | 8.676E-04 | 2.312E-10 | 1.367E-07 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.116E-08 | 3.316E-08 | 0.000E+00 | 3.000E-09 | 7.406E-09 | 1.041E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 CAIRP Class 7 | Natural Gas | 7.329E-09 | 4.379E-08 | 1.505E-06 | 0.000E+00 | 1.097E-09 | 1.200E-08 | 4.232E-08 | 5.542E-08 | 1.008E-09 | 3.000E-09 | 1.481E-08 | 1.882E-08 | 7.235E-04 | 5.130E-07 | 1.475E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Diesel | 4.689E-09 | 1.895E-07 | 3.281E-08 | 9.211E-09 | 3.870E-09 | 1.200E-08 | 4.264E-08 | 5.851E-08 | 3.702E-09 | 3.000E-09 | 1.492E-08 | 2.163E-08 | 9.727E-04 | 2.178E-10 | 1.533E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.132E-08 | 3.332E-08 | 0.000E+00 | 3.000E-09 | 7.462E-09 | 1.046E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 4 | Natural Gas | 7.810E-09 | 4.550E-08 | 1.763E-06 | 0.000E+00 | 1.172E-09 | 1.200E-08 | 4.264E-08 | 5.581E-08 | 1.077E-09 | 3.000E-09 | 1.492E-08 | 1.900E-08 | 7.705E-04 | 5.466E-07 | 1.571E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Diesel | 4.684E-09 | 1.881E-07 | 3.277E-08 | 9.215E-09 | 3.863E-09 | 1.200E-08 | 4.264E-08 | 5.850E-08 | 3.696E-09 | 3.000E-09 | 1.492E-08 | 2.162E-08 | 9.732E-04 | 2.176E-10 | 1.533E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.132E-08 | 3.332E-08 | 0.000E+00 | 3.000E-09 | 7.462E-09 | 1.046E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 5 | Natural Gas | 7.812E-09 | 4.539E-08 | 1.763E-06 | 0.000E+00 | 1.172E-09 | 1.200E-08 | 4.264E-08 | 5.581E-08 | 1.078E-09 | 3.000E-09 | 1.492E-08 | 1.900E-08 | 7.702E-04 | 5.468E-07 | 1.570E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Diesel | 4.690E-09 | 1.917E-07 | 3.281E-08 | 9.211E-09 | 3.892E-09 | 1.200E-08 | 4.264E-08 | 5.853E-08 | 3.724E-09 | 3.000E-09 | 1.492E-08 | 2.165E-08 | 9.727E-04 | 2.178E-10 | 1.533E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.132E-08 | 3.332E-08 | 0.000E+00 | 3.000E-09 | 7.462E-09 | 1.046E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 6 | Natural Gas | 7.810E-09 | 4.550E-08 | 1.763E-06 | 0.000E+00 | 1.172E-09 | 1.200E-08 | 4.264E-08 | 5.581E-08 | 1.077E-09 | 3.000E-09 | 1.492E-08 | 1.900E-08 | 7.702E-04 | 5.466E-07 | 1.570E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Diesel | 5.642E-09 | 2.855E-07 | 3.919E-08 | 9.299E-09 | 4.673E-09 | 1.200E-08 | 4.264E-08 | 5.931E-08 | 4.471E-09 | 3.000E-09 | 1.492E-08 | 2.239E-08 | 9.820E-04 | 2.621E-10 | 1.547E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.132E-08 | 3.332E-08 | 0.000E+00 | 3.000E-09 | 7.462E-09 | 1.046E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Delivery Class 7 | Natural Gas | 7.571E-09 | 6.103E-08 | 1.856E-06 | 0.000E+00 | 1.077E-09 | 1.200E-08 | 4.264E-08 | 5.572E-08 | 9.907E-10 | 3.000E-09 | 1.492E-08 | 1.891E-08 | 7.811E-04 | 5.299E-07 | 1.592E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Diesel | 4.672E-09 | 1.859E-07 | 3.221E-08 | 9.202E-09 | 3.922E-09 | 1.200E-08 | 4.256E-08 | 5.849E-08 | 3.752E-09 | 3.000E-09 | 1.490E-08 | 2.165E-08 | 9.717E-04 | 2.170E-10 | 1.531E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.128E-08 | 3.328E-08 | 0.000E+00 | 3.000E-09 | 7.449E-09 | 1.045E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 4 | Natural Gas | 7.728E-09 | 4.517E-08 | 1.720E-06 | 0.000E+00 | 1.158E-09 | 1.200E-08 | 4.256E-08 | 5.572E-08 | 1.065E-09 | 3.000E-09 | 1.490E-08 | 1.896E-08 | 7.661E-04 | 5.409E-07 | 1.562E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Diesel | 4.673E-09 | 1.852E-07 | 3.219E-08 | 9.204E-09 | 3.919E-09 | 1.200E-08 | 4.256E-08 | 5.848E-08 | 3.749E-09 | 3.000E-09 | 1.490E-08 | 2.165E-08 | 9.720E-04 | 2.170E-10 | 1.531E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.128E-08 | 3.328E-08 | 0.000E+00 | 3.000E-09 | 7.449E-09 | 1.045E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 5 | Natural Gas | 7.729E-09 | 4.511E-08 | 1.720E-06 | 0.000E+00 | 1.158E-09 | 1.200E-08 | 4.256E-08 | 5.572E-08 | 1.065E-09 | 3.000E-09 | 1.490E-08 | 1.896E-08 | 7.657E-04 | 5.410E-07 | 1.561E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Diesel | 4.677E-09 | 1.883E-07 | 3.222E-08 | 9.202E-09 | 3.949E-09 | 1.200E-08 | 4.256E-08 | 5.851E-08 | 3.778E-09 | 3.000E-09 | 1.490E-08 | 2.168E-08 | 9.717E-04 | 2.172E-10 | 1.531E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.128E-08 | 3.328E-08 | 0.000E+00 | 3.000E-09 | 7.449E-09 | 1.045E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 6 | Natural Gas | 7.729E-09 | 4.513E-08 | 1.720E-06 | 0.000E+00 | 1.158E-09 | 1.200E-08 | 4.256E-08 | 5.572E-08 | 1.065E-09 | 3.000E-09 | 1.490E-08 | 1.896E-08 | 7.657E-04 | 5.409E-07 | 1.561E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Diesel | 5.482E-09 | 2.618E-07 | 3.689E-08 | 9.224E-09 | 4.583E-09 | 1.200E-08 | 4.256E-08 | 5.915E-08 | 4.385E-09 | 3.000E-09 | 1.490E-08 | 2.228E-08 | 9.741E-04 | 2.546E-10 | 1.535E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.128E-08 | 3.328E-08 | 0.000E+00 | 3.000E-09 | 7.449E-09 | 1.045E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Other Class 7 | Natural Gas | 7.567E-09 | 5.555E-08 | 1.785E-06 | 0.000E+00 | 1.095E-09 | 1.200E-08 | 4.256E-08 | 5.566E-08 | 1.007E-09 | 3.000E-09 | 1.490E-08 | 1.890E-08 | 7.749E-04 | 5.296E-07 | 1.580E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Diesel | 4.601E-09 | 1.850E-07 | 3.172E-08 | 9.206E-09 | 3.906E-09 | 1.200E-08 | 4.256E-08 | 5.847E-08 | 3.737E-09 | 3.000E-09 | 1.490E-08 | 2.163E-08 | 9.722E-04 | 2.137E-10 | 1.532E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.128E-08 | 3.328E-08 | 0.000E+00 | 3.000E-09 | 7.449E-09 | 1.045E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 6 | Natural Gas | 7.730E-09 | 4.506E-08 | 1.719E-06 | 0.000E+00 | 1.159E-09 | 1.200E-08 | 4.256E-08 | 5.572E-08 | 1.065E-09 | 3.000E-09 | 1.490E-08 | 1.896E-08 | 7.659E-04 | 5.410E-07 | 1.561E-07 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Diesel | 5.393E-09 | 2.505E-07 | 3.651E-08 | 8.313E-09 | 4.508E-09 | 1.200E-08 | 4.256E-08 | 5.907E-08 | 4.313E-09 | 3.000E-09 | 1.490E-08 | 2.221E-08 | 8.779E-04 | 2.505E-10 | 1.383E-07 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.128E-08 | 3.328E-08 | 0.000E+00 | 3.000E-09 | 7.449E-09 | 1.045E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Instate Tractor Class 7 | Natural Gas | 7.571E-09 | 5.515E-08 | 1.783E-06 | 0.000E+00 | 1.097E-09 | 1.200E-08 | 4.256E-08 | 5.566E-08 | 1.008E-09 | 3.000E-09 | 1.490E-08 | 1.891E-08 | 7.540E-04 | 5.299E-07 | 1.537E-07 |
| San Bernardino (SC) | 2050 | T6 OOS Class 4 | Diesel | 4.537E-09 | 2.138E-07 | 2.837E-08 | 8.732E-09 | 4.436E-09 | 1.200E-08 | 4.232E-08 | 5.876E-08 | 4.244E-09 | 3.000E-09 | 1.481E-08 | 2.206E-08 | 9.221E-04 | 2.107E-10 | 1.453E-07 |
| San Bernardino (SC) | 2050 | T6 OOS Class 5 | Diesel | 4.545E-09 | 2.147E-07 | 2.840E-08 | 8.734E-09 | 4.443E-09 | 1.200E-08 | 4.232E-08 | 5.877E-08 | 4.250E-09 | 3.000E-09 | 1.481E-08 | 2.206E-08 | 9.224E-04 | 2.111E-10 | 1.453E-07 |
| San Bernardino (SC) | 2050 | T6 OOS Class 6 | Diesel | 4.527E-09 | 2.129E-07 | 2.833E-08 | 8.724E-09 | 4.429E-09 | 1.200E-08 | 4.232E-08 | 5.875E-08 | 4.237E-09 | 3.000E-09 | 1.481E-08 | 2.205E-08 | 9.213E-04 | 2.103E-10 | 1.452E-07 |
| San Bernardino (SC) | 2050 | T6 OOS Class 7 | Diesel | 4.876E-09 | 2.250E-07 | 3.051E-08 | 7.856E-09 | 4.686E-09 | 1.200E-08 | 4.232E-08 | 5.901E-08 | 4.484E-09 | 3.000E-09 | 1.481E-08 | 2.230E-08 | 8.296E-04 | 2.265E-10 | 1.307E-07 |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Diesel | 4.764E-09 | 2.022E-07 | 2.886E-08 | 9.353E-09 | 4.176E-09 | 1.200E-08 | 4.243E-08 | 5.861E-08 | 3.996E-09 | 3.000E-09 | 1.485E-08 | 2.185E-08 | 9.877E-04 | 2.213E-10 | 1.556E-07 |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.122E-08 | 3.322E-08 | 0.000E+00 | 3.000E-09 | 7.426E-09 | 1.043E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Public Class 4 | Natural Gas | 7.465E-09 | 4.600E-08 | 1.607E-06 | 0.000E+00 | 1.112E-09 | 1.200E-08 | 4.243E-08 | 5.554E-08 | 1.022E-09 | 3.000E-09 | 1.485E-08 | 1.887E-08 | 7.545E-04 | 5.225E-07 | 1.538E-07 |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Diesel | 4.819E-09 | 2.227E-07 | 2.936E-08 | 9.382E-09 | 4.302E-09 | 1.200E-08 | 4.243E-08 | 5.873E-08 | 4.116E-09 | 3.000E-09 | 1.485E-08 | 2.197E-08 | 9.908E-04 | 2.238E-10 | 1.561E-07 |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.122E-08 | 3.322E-08 | 0.000E+00 | 3.000E-09 | 7.426E-09 | 1.043E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Public Class 5 | Natural Gas | 7.357E-09 | 5.325E-08 | 1.660E-06 | 0.000E+00 | 1.071E-09 | 1.200E-08 | 4.243E-08 | 5.550E-08 | 9.847E-10 | 3.000E-09 | 1.485E-08 | 1.884E-08 | 7.577E-04 | 5.149E-07 | 1.545E-07 |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Diesel | 4.804E-09 | 2.029E-07 | 2.893E-08 | 9.355E-09 | 4.128E-09 | 1.200E-08 | 4.243E-08 | 5.856E-08 | 3.949E-09 | 3.000E-09 | 1.485E-08 | 2.180E-08 | 9.879E-04 | 2.231E-10 | 1.556E-07 |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.122E-08 | 3.322E-08 | 0.000E+00 | 3.000E-09 | 7.426E-09 | 1.043E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Public Class 6 | Natural Gas | 7.444E-09 | 4.759E-08 | 1.618E-06 | 0.000E+00 | 1.104E-09 | 1.200E-08 | 4.243E-08 | 5.554E-08 | 1.015E-09 | 3.000E-09 | 1.485E-08 | 1.887E-08 | 7.562E-04 | 5.210E-07 | 1.542E-07 |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Diesel | 4.462E-09 | 1.925E-07 | 2.804E-08 | 9.241E-09 | 4.039E-09 | 1.200E-08 | 4.243E-08 | 5.847E-08 | 3.865E-09 | 3.000E-09 | 1.485E-08 | 2.172E-08 | 9.759E-04 | 2.072E-10 | 1.538E-07 |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.122E-08 | 3.322E-08 | 0.000E+00 | 3.000E-09 | 7.426E-09 | 1.043E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Public Class 7 | Natural Gas | 7.480E-09 | 4.518E-08 | 1.601E-06 | 0.000E+00 | 1.117E-09 | 1.200E-08 | 4.243E-08 | 5.555E-08 | 1.027E-09 | 3.000E-09 | 1.485E-08 | 1.888E-08 | 7.557E-04 | 5.235E-07 | 1.540E-07 |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Diesel | 3.687E-09 | 1.290E-07 | 2.403E-08 | 9.233E-09 | 3.568E-09 | 1.200E-08 | 4.243E-08 | 5.800E-08 | 3.414E-09 | 3.000E-09 | 1.485E-08 | 2.126E-08 | 9.751E-04 | 1.713E-10 | 1.536E-07 |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.122E-08 | 3.322E-08 | 0.000E+00 | 3.000E-09 | 7.426E-09 | 1.043E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Utility Class 5 | Natural Gas | 7.499E-09 | 4.402E-08 | 1.592E-06 | 0.000E+00 | 1.124E-09 | 1.200E-08 | 4.243E-08 | 5.556E-08 | 1.034E-09 | 3.000E-09 | 1.485E-08 | 1.889E-08 | 7.525E-04 | 5.248E-07 | 1.534E-07 |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Diesel | 3.687E-09 | 1.266E-07 | 2.403E-08 | 9.233E-09 | 3.551E-09 | 1.200E-08 | 4.243E-08 | 5.798E-08 | 3.397E-09 | 3.000E-09 | 1.485E-08 | 2.125E-08 | 9.751E-04 | 1.712E-10 | 1.536E-07 |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.122E-08 | 3.322E-08 | 0.000E+00 | 3.000E-09 | 7.426E-09 | 1.043E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Utility Class 6 | Natural Gas | 7.499E-09 | 4.402E-08 | 1.592E-06 | 0.000E+00 | 1.124E-09 | 1.200E-08 | 4.243E-08 | 5.556E-08 | 1.034E-09 | 3.000E-09 | 1.485E-08 | 1.889E-08 | 7.525E-04 | 5.248E-07 | 1.534E-07 |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Diesel | 3.652E-09 | 1.231E-07 | 2.381E-08 | 9.242E-09 | 3.531E-09 | 1.200E-08 | 4.243E-08 | 5.796E-08 | 3.379E-09 | 3.000E-09 | 1.485E-08 | 2.123E-08 | 9.760E-04 | 1.696E-10 | 1.538E-07 |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.122E-08 | 0.000E+00 | 0.000E+00 | 3.000E-09 | 7.426E-09 | 1.043E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T6 Utility Class 7 | Natural Gas | 7.499E-09 | 4.402E-08 | 1.592E-06 | 0.000E+00 | 1.124E-09 | 1.200E-08 | 4.243E-08 | 5.556E-08 | 1.034E-09 | 3.000E-09 | 1.485E-08 | 1.889E-08 | 7.525E-04 | 5.248E-07 | 1.534E-07 |
| San Bernardino (SC) | 2050 | T6TS | Gasoline | 7.582E-09 | 5.894E-08 | 1.442E-07 | 1.366E-08 | 1.077E-09 | 1.200E-08 | 4.255E-08 | 5.563E-08 | 9.898E-10 | 3.000E-09 | 1.489E-08 | 1.888E-08 | 1.382E-03 | 2.053E-09 | 6.277E-09 |
| San Bernardino (SC) | 2050 | T6TS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 1.200E-08 | 2.127E-08 | 3.327E-08 | 0.000E+00 | 3.000E-09 | 7.446E-09 | 1.045E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Diesel | 1.074E-08 | 1.122E-06 | 3.601E-08 | 1.197E-08 | 2.829E-08 | 3.600E-08 | 8.265E-08 | 1.469E-07 | 2.707E-08 | 9.000E-09 | 2.893E-08 | 6.500E-08 | 1.264E-03 | 4.987E-10 | 1.992E-07 |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 4.133E-08 | 7.733E-08 | 0.000E+00 | 9.000E-09 | 1.447E-08 | 2.347E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 CAIRP Class 8 | Natural Gas | 1.297E-08 | 1.511E-07 | 2.853E-06 | 0.000E+00 | 1.887E-09 | 3.600E-08 | 8.265E-08 | 1.205E-07 | 1.735E-09 | 9.000E-09 | 2.893E-08 | 3.966E-08 | 1.013E-03 | 9.078E-07 | 2.065E-07 |
| San Bernardino (SC) | 2050 | T7 NNOOS Class 8 | Diesel | 1.044E-08 | 1.242E-06 | 3.501E-08 | 1.145E-08 | 2.796E-08 | 3.600E-08 | 8.265E-08 | 1.466E-07 | 2.675E-08 | 9.000E-09 | 2.893E-08 | 6.468E-08 | 1.210E-03 | 4.848E-10 | 1.906E-07 |
| San Bernardino (SC) | 2050 | T7 NOOS Class 8 | Diesel | 1.077E-08 | 1.278E-06 | 3.612E-08 | 1.145E-08 | 2.960E-08 | 3.600E-08 | 8.266E-08 | 1.483E-07 | 2.832E-08 | 9.000E-09 | 2.893E-08 | 6.625E-08 | 1.209E-03 | 5.001E-10 | 1.905E-07 |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Diesel | 9.967E-09 | 1.106E-06 | 3.548E-08 | 1.275E-08 | 2.492E-08 | 3.600E-08 | 8.310E-08 | 1.440E-07 | 2.384E-08 | 9.000E-09 | 2.908E-08 | 6.192E-08 | 1.347E-03 | 4.629E-10 | 2.122E-07 |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 4.167E-08 | 7.767E-08 | 0.000E+00 | 9.000E-09 | 1.458E-08 | 2.358E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 POLA Class 8 | Natural Gas | 1.310E-08 | 1.517E-07 | 2.956E-06 | 0.000E+00 | 1.904E-09 | 3.600E-08 | 8.320E-08 | 1.211E-07 | 1.750E-09 | 9.000E-09 | 2.912E-08 | 3.987E-08 | 1.019E-03 | 9.165E-07 | 2.078E-07 |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Diesel | 1.555E-08 | 1.328E-06 | 5.517E-08 | 1.415E-08 | 1.794E-08 | 3.600E-08 | 8.239E-08 | 1.363E-07 | 1.716E-08 | 9.000E-09 | 2.884E-08 | 5.500E-08 | 1.495E-03 | 7.222E-10 | 2.355E-07 |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 4.160E-08 | 7.760E-08 | 0.000E+00 | 9.000E-09 | 1.456E-08 | 2.356E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 Public Class 8 | Natural Gas | 1.305E-08 | 1.654E-07 | 3.187E-06 | 0.000E+00 | 1.868E-09 | 3.600E-08 | 8.210E-08 | 1.200E-07 | 1.718E-09 | 9.000E-09 | 2.873E-08 | 3.945E-08 | 1.058E-03 | 9.130E-07 | 2.156E-07 |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Diesel | 7.854E-09 | 6.736E-07 | 2.912E-08 | 1.343E-08 | 1.475E-08 | 3.600E-08 | 8.375E-08 | 1.345E-07 | 1.411E-08 | 9.000E-09 | 2.931E-08 | 5.242E-08 | 1.418E-03 | 3.648E-10 | 2.235E-07 |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 4.189E-08 | 7.789E-08 | 0.000E+00 | 9.000E-09 | 1.466E-08 | 2.366E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 Single Concrete/Transit Mix Class 8 | Natural Gas | 1.318E-08 | 1.521E-07 | 3.025E-06 | 0.000E+00 | 1.913E-09 | 3.600E-08 | 8.375E-08 | 1.217E-07 | 1.759E-09 | 9.000E-09 | 2.931E-08 | 4.007E-08 | 1.050E-03 | 9.224E-07 | 2.141E-07 |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Diesel | 9.167E-09 | 8.822E-07 | 3.583E-08 | 1.364E-08 | 1.847E-08 | 3.600E-08 | 8.286E-08 | 1.373E-07 | 1.767E-08 | 9.000E-09 | 2.900E-08 | 5.567E-08 | 1.440E-03 | 4.258E-10 | 2.269E-07 |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 4.188E-08 | 7.788E-08 | 0.000E+00 | 9.000E-09 | 1.466E-08 | 2.366E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 Single Dump Class 8 | Natural Gas | 1.315E-08 | 1.648E-07 | 3.249E-06 | 0.000E+00 | 1.884E-09 | 3.600E-08 | 8.288E-08 | 1.208E-07 | 1.732E-09 | 9.000E-09 | 2.901E-08 | 3.974E-08 | 1.063E-03 | 9.203E-07 | 2.166E-07 |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Diesel | 8.480E-09 | 7.976E-07 | 3.204E-08 | 1.353E-08 | 1.716E-08 | 3.600E-08 | 8.315E-08 | 1.363E-07 | 1.642E-08 | 9.000E-09 | 2.910E-08 | 5.452E-08 | 1.429E-03 | 3.939E-10 | 2.252E-07 |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 4.188E-08 | 7.788E-08 | 0.000E+00 | 9.000E-09 | 1.466E-08 | 2.366E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 Single Other Class 8 | Natural Gas | 1.317E-08 | 1.559E-07 | 3.091E-06 | 0.000E+00 | 1.904E-09 | 3.600E-08 | 8.315E-08 | 1.211E-07 | 1.751E-09 | 9.000E-09 | 2.910E-08 | 3.985E-08 | 1.055E-03 | 9.217E-07 | 2.150E-07 |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Diesel | 1.471E-08 | 4.602E-06 | 2.586E-08 | 3.209E-08 | 2.362E-08 | 3.600E-08 | 2.100E-07 | 2.696E-07 | 2.260E-08 | 9.000E-09 | 7.350E-08 | 1.051E-07 | 3.389E-03 | 6.834E-10 | 5.339E-07 |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 1.050E-07 | 1.410E-07 | 0.000E+00 | 9.000E-09 | 3.675E-08 | 4.575E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 SWCV Class 8 | Natural Gas | 5.023E-09 | 1.673E-07 | 5.792E-06 | 0.000E+00 | 6.326E-10 | 3.600E-08 | 2.100E-07 | 2.466E-07 | 5.817E-10 | 9.000E-09 | 7.350E-08 | 8.308E-08 | 9.143E-04 | 3.429E-07 | 1.864E-07 |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Diesel | 9.886E-09 | 1.077E-06 | 3.379E-08 | 1.193E-08 | 2.428E-08 | 3.600E-08 | 8.267E-08 | 1.429E-07 | 2.323E-08 | 9.000E-09 | 2.893E-08 | 6.116E-08 | 1.259E-03 | 4.592E-10 | 1.984E-07 |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 4.146E-08 | 7.746E-08 | 0.000E+00 | 9.000E-09 | 1.451E-08 | 2.351E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7 Tractor Class 8 | Natural Gas | 1.302E-08 | 1.529E-07 | 2.919E-06 | 0.000E+00 | 1.890E-09 | 3.600E-08 | 8.262E-08 | 1.205E-07 | 1.738E-09 | 9.000E-09 | 2.892E-08 | 3.966E-08 | 1.018E-03 | 9.109E-07 | 2.075E-07 |
| San Bernardino (SC) | 2050 | T7 Utility Class 8 | Diesel | 8.364E-09 | 7.212E-07 | 3.437E-08 | 1.385E-08 | 1.464E-08 | 3.600E-08 | 8.150E-08 | 1.321E-07 | 1.400E-08 | 9.000E-09 | 2.852E-08 | 5.153E-08 | 1.463E-03 | 3.885E-10 | 2.305E-07 |
| San Bernardino (SC) | 2050 | T7 Utility Class 8 | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.600E-08 | 4.161E-08 | 7.761E-08 | 0.000E+00 | 9.000E-09 | 1.456E-08 | 2.356E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | T7IS | Gasoline | 2.845E-07 | 2.243E-06 | 2.413E-05 | 1.589E-08 | 1.032E-09 | 2.000E-08 | 8.437E-08 | 1.054E-07 | 9.489E-10 | 5.000E-09 | 2.953E-08 | 3.548E-08 | 1.608E-03 | 6.479E-08 | 9.632E-08 |
| San Bernardino (SC) | 2050 | T7IS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 2.000E-08 | 4.224E-08 | 6.224E-08 | 0.000E+00 | 5.000E-09 | 1.478E-08 | 1.978E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | UBUS | Gasoline | 1.211E-09 | 1.844E-08 | 5.353E-07 | 5.344E-09 | 1.109E-09 | 8.000E-09 | 9.100E-08 | 1.001E-07 | 1.020E-09 | 2.000E-09 | 3.185E-08 | 3.487E-08 | 5.405E-04 | 4.957E-10 | 3.278E-09 |
| San Bernardino (SC) | 2050 | UBUS | Electricity | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 0.000E+00 | 3.467E-08 | 5.500E-08 | 8.967E-08 | 0.000E+00 | 8.667E-09 | 1.925E-08 | 2.792E-08 | 0.000E+00 | 0.000E+00 | 0.000E+00 |
| San Bernardino (SC) | 2050 | UBUS | Natural Gas | 4.308E-08 | 1.145E-07 | 5.331E-08 | 0.000E+00 | 7.302E-09 | 1.200E-08 | 9.100E-08 | 1.103E-07 | 6.986E-09 | 3.000E-09 | 3.185E-08 | 4.184E-08 | 5.515E-04 | 2.001E-09 | 1.124E-07 |

# We Can Model Regional Emissions, But Are the Results Meaningful for CEQA?

Authors: AEP Climate Change Committee (Michael Hendrix, Dave Mitchell, Haseeb Qureshi, Jennifer Reed, Brian Schuster, Nicole Vermilion, and Rich Walters)

On December 24, 2018, the California Supreme Court, *Sierra Club v. County of Fresno (Friant Ranch, L.P.] (2018) 6 Cal.5th 502, Case No. S219783 (Friant Ranch*), held that simply identifying that a project exceeds an emissions threshold is not sufficient to identify a project's significant effect on the environment relative to the health effects of project emissions. The Court found that an EIR should make a reasonable effort to substantively connect a project's criteria pollutant emissions to likely health consequences, or explain why it is not currently feasible to provide such an analysis. In 2019, there were several CEQA documents that included health effects modeling to provide additional analysis for projects with criteria air pollutant emissions that exceed a significance threshold. While it is technically possible to conduct this modeling, we argue that this additional layer of quantitative analysis may not always provide decision-makers and the public with additional meaningful information. It is the air districts that are best suited to provide frameworks for how to identify health effects of regional criteria pollutant emissions under CEQA.

## Introduction

Significance thresholds for regional criteria pollutants used by California air districts and lead agencies represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable national or state ambient air quality standard (AAQS). By analyzing the project's emissions against these thresholds, the CEQA document assesses whether these emissions directly contribute to any regional or local exceedances of the applicable AAQS and exposure levels. The basis of the ruling in Friant Ranch was that the EIR did not provide a meaningful analysis of the adverse health effects that would be associated with the project's criteria pollutant emissions, which were identified as being far above the relevant thresholds. The discussion of the adverse health effects in the EIR was general in nature and did not connect the levels of the pollutants that would be emitted by the project to adverse health effects.

The process of correlating project-related criteria pollutant emissions to health-based consequences is called a health impact assessment (HIA). An HIA involves two steps: 1) running a regional photochemical grid model (PGM) to estimate the small increases in concentrations of ozone and particulate matter (PM) in the region as a result of a project's emissions of criteria and precursor pollutants; and 2) running the U.S. EPA Benefits Mapping and Analysis Program (BenMAP) to estimate the resulting health impacts from these increases in concentrations of ozone and PM.

## Limitations of Regional-Scale Dispersion Models

It is technically feasible to conduct regional-scale criteria pollutant modeling for a development project. Particulate matter (PM) can be divided into two categories: directly emitted PM and secondary PM. Secondary PM, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur oxides ($SO_x$) and $NO_x$, Ozone ($O_3$) is a secondary pollutant formed from the oxidation of reactive organic gases (ROGs) and nitrogen oxides (NOx) in the presence of sunlight. Rates of ozone formation are a function of a variety of complex physical factors, including the presence of sunlight and precursor pollutants, natural topography, nearby structures that cause building downwash, atmospheric stability, and wind patterns.. Secondary formation of PM and ozone can occur far from the original emissions source from regional transport due to wind and topography (e.g. low-level jet stream). As such, modeling concentrations of secondary PM and ozone require photochemical grid models (PGMs), such as CMAQ and CAMx. These models have a much larger "grid" system and much lower resolution than localized dispersion modeling (e.g., AERMOD). For example, common grid cells in PGMs are 4x4 kilometers, while AERMOD can identify concentrations at the meter-level.

Photochemical modeling also depends on all emission sources in the entire domain. Low resolution and spatial averaging produces "noise" and model uncertainty that can exceed a project's specific emissions. Additionally, regional-scale models are highly contingent upon background concentrations. Factors such as meteorology and topography greatly affect the certainty levels of predicted concentrations at receptor points. As a result, there are statistical ranges of uncertainty through all the modeling steps. Due to these factors, it is difficult to predict ground-level secondary PM and ozone concentrations associated with relatively small emission sources with a high degree of certainty. While it is possible to use a regional-scale model to predict these regional concentrations, when a project's emissions are less than the regional model's resolution, the resultant ambient air quality concentrations will be within the margin of uncertainty. In CEQA terms, this would fit the definition of "speculative". Only when the scale of emissions would result in changes in ambient air quality beyond the model margin of uncertainty would the results not be "speculative" as defined by CEQA.

## Identifying Health Effects due to Ambient Air Quality Changes

BenMap is a model developed by the USEPA to understand the health effects from changes in ozone and PM concentrations. If there is an acceptable level of confidence that the results provided by the regional dispersion modeling are valid, then these concentrations can be translated into health outcomes using BenMap. The health outcomes in BenMap are based on changes in ambient air concentrations and the population exposed to these changes. Data provided by this analysis may indicate increased number of workdays lost to illness, hospital admissions (respiratory), emergency room visits (asthma), or mortality, among other health effects. These are called "health incidences."

Translating the incremental increase in PM and ozone concentrations to specific health effects is also subject to uncertainty. For example, regional models assign the same toxicity to PM regardless of the source of PM (such as road dust as exhaust), and thus potentially overpredict adverse health effects of PM. BenMap also assumes that health effects can occur at any concentration, including small incremental concentrations, and assumes that impacts seen at large concentration differences can be linearly scaled down to small increases in concentration, with no consideration of potential thresholds below which health impacts may not occur. Additionally, BenMap is used for assessing impacts over large areas and populations and was not intended to be used for individual projects. For health incidences, the number of hospitalizations or increase in morbidity predicted by BenMap is greatly affected by the population characteristics.[1] Small increases in emissions in an area with a high population have a much greater affect than large increases in emissions over an area with a small population. As a result, the same amount of emissions generated in an urban area could result in greater health consequences than if the same emissions occurred on the urban periphery, where fewer people may be affected. This will also depend on other factors including meteorology and photochemistry, as discussed above. Emissions in areas with conditions that favor high air dispersion or unfavorable ozone formation will likely have relatively lower effects on ambient air quality and health outcomes.

While BenMap provides additional statistical information about health consequences requested by the Court in the Friant Ranch decision, this information is only meaningful when presented with the full health context of the region or locality at hand. For example, if the BenMap analysis says that the project would result in two additional hospital admissions, this result alone is not useful unless one identifies how many hospital admissions are caused by poor air quality now (without the project) and how many hospital admissions occur

[1] BenMap assigns prevalence rate for asthma and other health effects based on indicators such as gender, race, age, ethnicity, etc. The BenMap user manual specifically states that there are a wide range of variables that can be included in the health effect function. The health effect function was developed based on epidemiological studies, and specifically states that "there are a number of issues that arise when deriving and choosing between health effect functions that go well beyond this user manual. Hence, it is important to have a trained health researcher assist in developing the impact function data file."

overall (due to air quality and other causes). Because health is not solely influenced by ambient air quality, and has many factors that are highly variable across geographies and populations, there is an added level of uncertainty in using a generalized identification of health effects due to air quality conditions overlaid onto a specific diverse set of health conditions and other factors. Regardless of the uncertainty levels, if regional health effects are identified for a project, then the CEQA analysis needs to provide a full health baseline for decision-makers and the public to be able to understand the marginal change due to project criteria pollutant emissions. Given the margin of uncertainty at each step in the process (regional scale modeling, existing ambient air quality effects on health, population health conditions vulnerability, and marginal health effects of air pollution), the identification of marginal health effects due to individual projects using regional air quality modelling and tools such as BenMap are likely to be within the level of uncertainty and thus defined as "speculative" per CEQA.

## The Role of Air Districts

Regional, community, multiscale air quality modeling conducted by the air districts for each individual air basin or locality within the air basin would be the most appropriate indictor of health effects for projects. The AQMPs provide a forecast of regional emissions based on regional dispersion modeling for all sources within the air basin. Regional-scale models attempt to account for all emissions sources within an air basin.

The regional scale model requires inputs such as existing and future regional sources of pollutants and global meteorological data, which are generally not accessible by CEQA practitioners. Modeling of future years should consider future concentrations of air pollutants based on regional growth projections and existing programs, rules, and regulations adopted by Federal, State, and local air districts. In general, air pollution in California is decreasing as a result of Federal and State laws. Based on the air quality management plans (AQMPs) required for air districts in a nonattainment area, air quality in the air basins are anticipated to improve despite an increase in population and employment growth. Air districts are charged with assessing programs, rules, and regulations so that the increase in population and employment does not conflict with the mandate to achieve the AAQS. Because emissions forecasting and health outcomes based on the regional growth projections to achieve the AAQS is under the purview of the air districts, it should also fall on the air districts to identify the potential health outcomes associated with individual project's criteria pollutant emissions.

The South Coast Air Quality Management District (South Coast AQMD) and the Sacramento Metropolitan Air Quality Management District (Sacramento Metropolitan AQMD) are exploring concepts for project-level analysis in light of Friant Ranch to assist local lead agencies.

- South Coast AQMD is looking at the largest land use development project they have had in the air basin and doing a sensitivity analysis (using CAMx for photochemical grid modeling and BenMap for health outcomes) to see how locating a very large project in different parts of the air basin (Los Angeles, Inland Empire, v. Orange County) would affect the health incidence.

- Sacramento Metropolitan AQMD is also looking at a screening process. Rather than looking at the upper end (i.e., largest project in the air basin), Sacramento Metropolitan AQMD is starting at the smallest project that exceeds the regional significance threshold and running CAMx and BenMap at different locations in the air basin to see how it affects regional health incidences.

Guidance from Air Districts would be the most effective way to incorporate meaningful information concerning regional health effects of project criteria pollutants in CEQA analyses, including guidance as to when modelling is and is not useful and meaningful, how modelling should be conducted, and how to best present additional information to inform decision-makers and the public about a project's impacts.

## So…until air districts do their part, what should we do?

### PROJECTS WITH CRITERIA POLLUTANT EMISSIONS BELOW AIR DISTRICT THRESHOLDS

The Friant Ranch ruling was about providing disclosure of health effects of project emissions that were well over the significance thresholds. Since the air district thresholds are tied to a level the air districts find to not have a significant effect on ambient air quality, there should be no need to discuss the health effects of criteria pollutant emissions that are less than the significance thresholds.

### PROJECTS WITH CRITERIA POLLUTANT EMISSIONS ABOVE AIR DISTRICT THRESHOLDS

Pursuant to Section 15125 of the CEQA Guidelines, the environmental setting will normally constitute the baseline physical conditions by which a lead agency determines whether an impact is significant. For CEQA, the health effects associated with buildout of a project would occur at the project's horizon year. Because CEQA requires an analysis of the change from existing conditions, the change in effects would be associated with changes in ambient air quality and associated health outcomes between existing conditions and the project's horizon year. Therefore, in order to show how a project affects health outcomes in an air basin, the CEQA documents will need to qualitatively or quantitatively address: (1) existing ambient criteria pollutant concentrations, health incidences due to existing air quality, and health incidences overall; 2) future (without project) ambient criteria pollutant concentrations and health incidences, and 3) future (with project) ambient criteria pollutant concentrations and health incidences.

Projects with significant criteria pollutant emissions could use regional modelling and BenMap to identify health effects of project emissions, but it is likely that many (or most) projects that are not regionally substantial in scale will be shown to have minimal regional changes in PM and ozone concentrations and therefore minimal changes in associated health effects. In addition, many projects may have emissions that are less than the uncertainty level of regional air quality models and BenMap health effects modeling; in these cases, quantitative results will not be meaningful. Thus, absent better direction from air districts, CEQA lead agencies will have to determine on a case by case basis whether a qualitative discussion of health effects will suffice, or whether regional modeling, despite its limitations, should be conducted for the project.

Where a project has substantial criteria pollutant emissions when considered on a regional scale, and there is reason to believe that the modeling of ambient air quality and regional health effects would produce non-speculative results when considering modeling uncertainties, then CEQA lead agencies should use regional modelling.

## Conclusion

The purpose of CEQA is to inform the public as to the potential for a project to result in one or more significant adverse effects on the environment (including health effects). A CEQA document must provide an understandable and clear environmental analysis and provide an adequate basis for decision making and public disclosure. Regional dispersion modeling of criteria pollutants and secondary pollutants like PM and ozone can provide additional information, but that information may be within the margin of modelling uncertainty and/or may not be meaningful for the public and decision-makers unless a full health context is presented in the CEQA document. Simply providing health outcomes based on use of a regional-scale model and BenMap may not satisfy the goal to provide decision-makers and the public with information that would assist in weighting the environmental consequences of a project. A CEQA document must provide an analysis that is understandable for decision making and public disclosure. Regional scale modeling may provide a technical method for this type of analysis, but it does not necessarily provide a meaningful way to connect the magnitude of a project's criteria pollutant emissions to health effects without speculation.

In order to accurately connect the dots, we urge California air districts to provide more guidance on how to identify and describe the health effects of exceeding regional criteria pollutant thresholds. The air districts are the primary agency responsible for ensuring that the air basins attain the AAQS and ensure the health and welfare of its residents relative to air quality. Because emissions forecasting and health outcomes are based on the regional growth projections to achieve the AAQS is under the purview of the air districts, it should fall on the air districts to identify the potential health outcomes associated with exceeding the CEQA thresholds for projects. The air districts should provide lead agencies with a consistent, reliable, and meaningful analytical approach to correlate specific health effects that may result from a project's criteria pollutant emissions.

## Glossary

AAQS – Ambient Air Quality Standards

BenMap – Benefits Mapping and Analysis Program

CAMx – Comprehensive Air Quality Model with extensions

CMAQ – Community Multiscale Air Quality

NOx – Nitrogen Oxides

PM – Particulate Matter

SOx – Sulfur Oxides

State – California

USEPA – United States Environmental Protection Agency

**S219783**

**IN THE SUPREME COURT OF C ALIFORNIA**

---

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,

Plaintiffs and Appellants,

v.

COUNTY OF FRESNO,

Defendant and Respondent,

and,

FRIANT RANCH, L.P.,

Real Party in Interest and Respondent.

SUPREME COURT
FILED

APR 13 2015

Frank A. McGuire Clerk

Deputy

---

After a Published Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726
Honorable Rosendo A. Pena, Jr.

---

**APPLICATION OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR LEAVE TO FILE BRIEF OF *AMICUS CURIAE* IN SUPPORT OF NEITHER PARTY AND *[PROPOSED]* BRIEF OF *AMICUS CURIAE***

---

Kurt R. Wiese, General Counsel (SBN 127251)
*Barbara Baird, Chief Deputy Counsel (SBN 81507)
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765
Telephone: 909-396-2302; Facsimile: 909-396-2961
Email: bbaird@aqmd.gov
Counsel for [Proposed] Amicus Curiae,
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RECEIVED

APR - 6 2015

CLERK SUPREME COURT

## TABLE OF CONTENTS

APPLICATION FOR LEAVE TO FILE *amicus curiae* brief..... App-1

HOW THIS BRIEF WILL ASSIST THE COURT ..... App-1

STATEMENT OF INTEREST OF *AMICUS CURIAE* ..... App-3

CERTIFICATION REGARDING AUTHORSHIP & FUNDING ..... App-4

BRIEF OF AMICUS CURIAE ..... 1

SUMMARY OF ARGUMENT ..... 1

ARGUMENT ..... 2

I. RELEVANT FACTUAL AND LEGAL FRAMEWORK. ..... 2

A. Air Quality Regulatory Background ..... 2

B. The SCAQMD's Role Under CEQA ..... 6

II. THIS COURT SHOULD NOT SET A HARD-AND-FAST RULE CONCERNING THE EXTENT TO WHICH AN EIR MUST CORRELATE A PROJECT'S EMISSION OF POLLUTANTS WITH RESULTING HEALTH IMPACTS..... 8

III. THE QUESTION OF WHETHER AN EIR CONTAINS SUFFICIENT ANALYSIS TO MEET CEQA'S REQUIREMENTS IS A MIXED QUESTION OF FACT AND LAW GOVERNED BY TWO DIFFERENT STANDARDS OF REVIEW. ..... 16

A. Standard of Review for Feasibility Determination and Sufficiency as an Informative Document ..... 16

B. Friant Ranch's Rationale for Rejecting the Independent Judgment Standard of Review is Unsupported by Case Law. ..... 23

IV. COURTS MUST SCRUPULOUSLY ENFORCE THE REQUIREMENTS THAT LEAD AGENCIES CONSULT WITH AND OBTAIN COMMENTS FROM AIR DISTRICTS ..... 26

CONCLUSION ..... 29

## TABLE OF AUTHORITIES

**State Cases**

*Association of Irritated Residents v. County of Madera* (2003)
107 Cal App.4th 1383 ..... 1, 9

*Bakersfield Citizens for Local Control v. City of Bakersfield* (2004)
124 Cal.App.4th 1184 ..... 9, 22

*Berkeley Keep Jets Over the Bay v. Board of Port Commissioners*
(2007) 91 Cal.App.4th 1344 ..... 21, 28

*Center for Biological Diversity v. County of San Bernardino* (2010)
185 Cal.App.4th 866. ..... 20

*Citizens of Goleta Valley v. Bd. of Supervisors* (1990)
52 Cal.3d 553 ..... 8-9

*County of Amador v. El Dorado County Water Agency* (1999)
76 Cal.App.4th 931 ..... 23

*Crocker National Bank v. City and County of San Francisco* (1989)
49 Cal.3d 881 ..... 18

*Ebbetts Pass Forest Watch v. California Dept. of Forestry & Fire Protection* (2008) 43 Cal.4th 936 ..... 21

*Fall River Wild Trout Foundation v. County of Shasta,* (1999)
70 Cal.App.4th 482 ..... 27, 28

*Gray v. County of Madera* (2008)
167 Cal.App.4th 1099 ..... 25

*Laurel Heights Improvement Assn. v. Regents of the Univ of Cal.* ("*Laurel Heights I*")
(1988) 47 Cal.3d 376 ..... 1, 8, 19, 20, 21, 22

*Natural Res. Def. Council v SCAQMD,*
Los Angeles Superior Court No. BS110792 ..... 12

*Neighbors for Smart Rail v. Exposition Metro Line* (2013)
57 Cal.4th 439 ..... 15, 20

**State Cases (cont'd)**

*Orange County Air Pollution Control District v. Public Util. Com.*
(1971) 4 Cal.3d 945 ..... 27

*Save Our Peninsula Comm. v. Monterey County Bd. of Supervisors*
(2001) 87 Cal.App.4th 99 ..... 19

*Schenck v. County of Sonoma* (2011)
198 Cal.App.4th 949 ..... 26, 27

*Sierra Club v. County of Fresno* (2014)
226 Cal.App.4th 704 (superseded by grant of review)
172 Cal.Rptr.3d 271 ..... 9, 23

*Sierra Club v. State Bd. Of Forestry* (1994)
7 Cal.4th 1215 ..... 28

*Uphold Our Heritage v. Town of Woodside* (2007)
147 Cal.App.4th 587 ..... 20

*Vineyard Area Citizens for Responsible Growth, Inc.*
*v. City of Rancho Cordova* (2007)
40 Cal.4th 412 ..... 1, 17, 19, 24, 25, 26

*Western Oil & Gas Assn. v. Monterey Bay Unified APCD* (1989)
49 Cal.3d 408 ..... 5

**California Statutes**

Health & Saf. Code § 39666 ..... 5
Health & Saf. Code § 40000 ..... 3
Health & Saf. Code § 40001 ..... 3
Health & Saf. Code § 40410 ..... 3
Health & Saf. Code §§ 40460, et seq ..... 4
Health & Saf. Code § 41508 ..... 5
Health & Saf. Code §§ 42300, et seq ..... 5
Health & Saf. Code § 44320 ..... 5
Health & Saf. Code § 44322 ..... 5
Health & Saf. Code § 44360 ..... 5
Pub. Resources Code § 20180.3 ..... 27
Pub. Resources Code § 21061 ..... 19
Pub. Resources Code § 21061.1 ..... 16

**California Statutes (cont'd)**

Pub. Resources Code § 21080 ..... 6
Pub. Resources Code § 21080.5 ..... 6
Pub. Resources Code § 21083.1 ..... 26
Pub. Resources Code § 21100 ..... 27
Pub. Resources Code § 21104 ..... 6, 7 26
Pub. Resources Code §§ 21150-21154 ..... 7
Pub. Resources Code § 21151.8 ..... 25
Pub. Resources Code § 21153 ..... 6, 7, 26

**California Regulations**

Cal. Code Regs., tit. 14, §§ 15000, et seq. ("CEQA Guidelines")

CEQA Guidelines § 15050 ..... 6
CEQA Guidelines § 15051 ..... 1, 6
CEQA Guidelines § 15073 ..... 6
CEQA Guidelines § 15086 ..... 6
CEQA Guidelines § 15088.5 ..... 28
CEQA Guidelines § 15096 ..... 6
CEQA Guidelines § 15126.2 ..... 25
CEQA Guidelines § 15131 ..... 26
CEQA Guidelines § 15144 ..... 19, 24
CEQA Guidelines § 15151 ..... 9, 18, 19
CEQA Guidelines § 15204 ..... 1, 9, 21
CEQA Guidelines § 15251 ..... 6
CEQA Guidelines § 15366 ..... 7
CEQA Guidelines § 15381 ..... 6

Cal. Code Regs., tit. 17, § 60104 ..... 3

**Federal Statutes**

42 U.S.C. § 7401; CAA § 101 ..... 4
42 U.S.C. § 7408; CAA § 108 ..... 3
42 U.S.C. § 7409; CAA § 109 ..... 4
42 U.S.C. § 7410; CAA § 110 ..... 4, 5
42 U.S.C. § 7412; CAA § 112 ..... 5
42 U.S.C. § 7502; CAA § 172 ..... 5, 13
42 U.S.C. § 7503; CAA § 173 ..... 5, 13
42 U.S.C. § 7511a; CAA § 182 ..... 13
42 U.S.C. § 7521; CAA § 202 ..... 4
42 U.S.C. § 7543; CAA § 209 ..... 4
42 U.S.C. § 7547; CAA § 213 ..... 4

**Rules**

SCAQMD Rule 1303 ..... 7
SCAQMD Rule 1401 ..... 5, 8, 9

**Other**

Association of Environmental Professionals, 2015 CEQA Statute and Guidelines (2015) (Appendix G, "Environmental Checklist Form." ..... 24

CARB, *Health Impacts Analysis: PM Premature Death Relationship* ..... 14

CARB, *Health Impacts Analysis: PM Mortality Relationship* ..... 16

CARB, Resolution 98-35, Aug. 27, 1998 ..... 8

SCAQMD, *Air Quality Analysis Handbook* ..... 13

SCAQMD, *Final 2012 AQMP (Feb. 2013)* ..... 3, 11

SCAQMD, *Final Subsequent Mitigated Negative Declaration for: Warren E&P, Inc. WTU Central Facility, New Equipment Project (certified July 19, 2011)* ..... 14-15

SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System,* ..... 12

SCAQMD Governing Board Agenda, April 3, 2015, Agenda Item 16, Attachment A ..... 7

SCAQMD, Health Risk Assessment Summary form ..... 10

SCAQMD, *Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act (AB2588)* ..... 10

U.S. EPA, Ground Level Ozone ..... 11

U.S. EPA, *Guideline on Ozone Monitoring Site Selection* (Aug. 1998) EPA-454/R-98-002 § 5.1.2 ..... 11

U.S. EPA, *Health Effects of Ozone in the General Population,* Figure 9, ..... 11

U.S. EPA, National Ambient Air Quality Standards (NAAQS) ..... 4

U.S. EPA, Particulate Matter (PM) ..... 4

**TO THE HONORABLE CHIEF JUSTICE AND JUSTICES OF THE SUPREME COURT:**

## APPLICATION FOR LEAVE TO FILE *AMICUS CURIAE* BRIEF

Pursuant to Rule 8.520(f) of the California Rules of Court, the South Coast Air Quality Management District (SCAQMD) respectfully requests leave to file the attached *amicus curiae* brief. Because SCAQMD's position differs from that of either party, we request leave to submit this amicus brief in support of neither party.

## HOW THIS BRIEF WILL ASSIST THE COURT

SCAQMD's proposed amicus brief takes a position on two of the issues in this case. In both instances, its position differs from that of either party. The issues are:

1) Does the California Environmental Quality Act (CEQA) require an environmental impact report (EIR) to correlate a project's air pollution emissions with specific levels of health impacts?
2) What is the proper standard of review for determining whether an EIR provides sufficient information on the health impacts caused by a project's emission of air pollutants?

This brief will assist the Court by discussing the practical realities of correlating identified air quality impacts with specific health outcomes. In short, CEQA requires agencies to provide detailed information about a project's air quality impacts that is sufficient for the public and decisionmakers to adequately evaluate the project and meaningfully understand its impacts. However, the level of analysis is governed by a rule of reason; CEQA only requires agencies to conduct analysis if it is reasonably feasible to do so.

With regard to health-related air quality impacts, an analysis that correlates a project's air pollution emissions with specific levels of health impacts will be feasible in some cases but not others. Whether it is feasible depends on a variety of factors, including the nature of the project and the nature of the analysis under consideration. The feasibility of analysis may also change over time as air districts and others develop new tools for measuring projects' air quality related health impacts. Because SCAQMD has among the most sophisticated air quality modeling and health impact evaluation capability of any of the air districts in the State, it is uniquely situated to express an opinion on the extent to which the Court should hold that CEQA requires lead agencies to correlate air quality impacts with specific health outcomes.

SCAQMD can also offer a unique perspective on the question of the appropriate standard of review. SCAQMD submits that the proper standard of review for determining whether an EIR is sufficient as an informational document is more nuanced than argued by either party. In our view, this is a mixed question of fact and law. It includes determining whether additional analysis is feasible, which is primarily a factual question that should be reviewed under the substantial evidence standard. However, it also involves determining whether the omission of a particular analysis renders an EIR insufficient to serve CEQA's purpose as a meaningful, informational document. If a lead agency has not determined that a requested analysis is infeasible, it is the court's role to determine whether the EIR nevertheless meets CEQA's purposes, and courts should not defer to the lead agency's conclusions regarding the legal sufficiency of an EIR's analysis. The ultimate question of whether an EIR's analysis is "sufficient" to serve CEQA's informational purposes is predominately a question of law that courts should review de novo.

This brief will explain the rationale for these arguments and may assist the Court in reaching a conclusion that accords proper respect to a lead agency's factual conclusions while maintaining judicial authority over the ultimate question of what level of analysis CEQA requires.

## STATEMENT OF INTEREST OF *AMICUS CURIAE*

The SCAQMD is the regional agency primarily responsible for air pollution control in the South Coast Air Basin, which consists of all of Orange County and the non-desert portions of the Los Angeles, Riverside, and San Bernardino Counties. (Health & Saf. Code § 40410; Cal. Code Regs., tit. 17, § 60104.) The SCAQMD participates in the CEQA process in several ways. Sometimes it acts as a lead agency that prepares CEQA documents for projects. Other times it acts as a responsible agency when it has permit authority over some part of a project that is undergoing CEQA review by a different lead agency. Finally, SCAQMD also acts as a commenting agency for CEQA documents that it receives because it is a public agency with jurisdiction by law over natural resources affected by the project.

In all of these capacities, SCAQMD will be affected by the decision in this case. SCAQMD sometimes submits comments requesting that a lead agency perform an additional type of air quality or health impacts analysis. On the other hand, SCAQMD sometimes determines that a particular type of health impact analysis is not feasible or would not produce reliable and informative results. Thus, SCAQMD will be affected by the Court's resolution of the extent to which CEQA requires EIRs to correlate emissions and health impacts, and its resolution of the proper standard of review.

## CERTIFICATION REGARDING AUTHORSHIP AND FUNDING

No party or counsel in the pending case authored the proposed amicus curiae brief in whole or in part, or made any monetary contribution intended to fund the preparation or submission of the brief. No person or entity other than the proposed *Amicus Curiae* made any monetary contribution intended to fund the preparation or submission of the brief.

Respectfully submitted,

DATED: April 3, 2015

SOUTH COAST AIR QUALITY
MANAGEMENT DISTRICT
KURT R. WIESE, GENERAL COUNSEL
BARBARA BAIRD, CHIEF DEPUTY COUNSEL

By: Barbara Baird
Barbara Baird
*Attorneys for [proposed] Amicus Curiae*
*SOUTH COAST AIR QUALITY*
*MANAGEMENT DISTICT*

## BRIEF OF AMICUS CURIAE

## SUMMARY OF ARGUMENT

The South Coast Air Quality Management District (SCAQMD) submits that this Court should not try to establish a hard-and-fast rule concerning whether lead agencies are required to correlate emissions of air pollutants with specific health consequences in their environmental impact reports (EIR). The level of detail required in EIRs is governed by a few, core CEQA (California Environmental Quality Act) principles. As this Court has stated, "[a]n EIR must include detail sufficient to enable those who did not participate in its preparation to understand and to consider meaningfully the issues raised by the proposed project." (*Laurel Heights Improvement Assn. v. Regents of the Univ of Cal.* (1988) 47 Cal.3d 376, 405 ["*Laurel Heights I*"]) Accordingly, "an agency must use its best efforts to find out and disclose all that it reasonably can." (*Vineyard Area Citizens for Responsible Growth, Inc. v. City of Rancho Cordova* (2007) 40 Cal.4th 412, 428 (quoting CEQA Guidelines § 15144)[1].). However, "[a]nalysis of environmental effects need not be exhaustive, but will be judged in light of what is reasonably feasible." (*Association of Irritated Residents v. County of Madera* (2003) 107 Cal.App.4th 1383, 1390; CEQA Guidelines §§ 15151, 15204(a).)

With regard to analysis of air quality related health impacts, EIRs must generally quantify a project's pollutant emissions, but in some cases it is not feasible to correlate these emissions to specific, quantifiable health impacts (e.g., premature mortality; hospital admissions). In such cases, a general description of the adverse health impacts resulting from the pollutants at issue may be sufficient. In other cases, due to the magnitude

---

[1] The CEQA Guidelines are found at Cal. Code Regs., tit. 14 §§ 15000, *et seq*.

or nature of the pollution emissions, as well as the specificity of the project involved, it may be feasible to quantify health impacts. Or there may be a less exacting, but still meaningful analysis of health impacts that can feasibly be performed. In these instances, agencies should disclose those impacts.

SCAQMD also submits that whether or not an EIR complies with CEQA's informational mandates by providing sufficient, feasible analysis is a mixed question of fact and law. Pertinent here, the question of whether an EIR's discussion of health impacts from air pollution is sufficient to allow the public to understand and consider meaningfully the issues involves two inquiries: (1) Is it feasible to provide the information or analysis that a commenter is requesting or a petitioner is arguing should be required?; and (2) Even if it is feasible, is the agency relying on other policy or legal considerations to justify not preparing the requested analysis? The first question of whether an analysis is feasible is primarily a question of fact that should be judged by the substantial evidence standard. The second inquiry involves evaluating CEQA's information disclosure purposes against the asserted reasons to not perform the requested analysis. For example, an agency might believe that its EIR meets CEQA's informational disclosure standards even without a particular analysis, and therefore choose not to conduct that analysis. SCAQMD submits that this is more of a legal question, which should be reviewed de novo as a question of law.

## ARGUMENT

## I. RELEVANT FACTUAL AND LEGAL FRAMEWORK.

### A. Air Quality Regulatory Background

The South Coast Air Quality Management District (SCAQMD) is one of the local and regional air pollution control districts and air quality

management districts in California. The SCAQMD is the regional air pollution agency for the South Coast Air Basin, which consists of all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties. (Health & Saf. Code § 40410, 17 Cal. Code Reg. § 60104.) The SCAQMD also includes the Coachella Valley in Riverside County (Palm Springs area to the Salton Sea). (SCAQMD, *Final 2012 AQMP (Feb. 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "chapter 7" hyperlink; pp 7-1, 7-3 (last visited Apr. 1, 2015).) The SCAQMD's jurisdiction includes over 16 million residents and has the worst or nearly the worst air pollution levels in the country for ozone and fine particulate matter. (SCAQMD, *Final 2012 AQMP (Feb. 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "Executive Summary" hyperlink p. ES-1 (last visited Apr. 1, 2015).)

Under California law, the local and regional districts are primarily responsible for controlling air pollution from all sources except motor vehicles. (Health & Saf. Code § 40000.) The California Air Resources Board (CARB), part of the California Environmental Protection Agency, is primarily responsible for controlling pollution from motor vehicles. (*Id.*) The air districts must adopt rules to achieve and maintain the state and federal ambient air quality standards within their jurisdictions. (Health & Saf. Code § 40001.)

The federal Clean Air Act (CAA) requires the United States Environmental Protection Agency (EPA) to identify pollutants that are widely distributed and pose a threat to human health, developing a so-called "criteria" document. (42 U.S.C. § 7408; CAA § 108.) These pollutants are frequently called "criteria pollutants." EPA must then establish "national ambient air quality standards" at levels "requisite to protect public health",

allowing "an adequate margin of safety." (42 U.S.C. § 7409; CAA § 109.) EPA has set standards for six identified pollutants: ozone, nitrogen dioxide, sulfur dioxide, carbon monoxide, particulate matter (PM), and lead. (U.S. EPA, National Ambient Air Quality Standards (NAAQS), http://www.epa.gov/air/criteria.html (last updated Oct. 21, 2014).)[2]

Under the Clean Air Act, EPA sets emission standards for motor vehicles and "nonroad engines" (mobile farm and construction equipment, marine vessels, locomotives, aircraft, etc.). (42 U.S.C. §§ 7521, 7547; CAA §§ 202, 213.) California is the only state allowed to establish emission standards for motor vehicles and most nonroad sources; however, it may only do so with EPA's approval. (42 U.S.C. §§ 7543(b), 7543(e); CAA §§ 209(b), 209(c).) Sources such as manufacturing facilities, power plants and refineries that are not mobile are often referred to as "stationary sources." The Clean Air Act charges state and local agencies with the primary responsibility to attain the national ambient air quality standards. (42 U.S.C. § 7401(a)(3); CAA § 101(a)(3).) Each state must adopt and implement a plan including enforceable measures to achieve and maintain the national ambient air quality standards. (42 U.S.C. § 7410; CAA § 110.) The SCAQMD and CARB jointly prepare portion of the plan for the South Coast Air Basin and submit it for approval by EPA. (Health & Saf. Code §§ 40460, et seq.)

The Clean Air Act also requires state and local agencies to adopt a permit program requiring, among other things, that new or modified "major" stationary sources use technology to achieve the "lowest achievable emission rate," and to control minor stationary sources as

---

[2] Particulate matter (PM) is further divided into two categories: fine particulate or $PM_{2.5}$ (particles with a diameter of less than or equal to 2.5 microns) and coarse particulate ($PM_{10}$) (particles with a diameter of 10 microns or less). (U.S. EPA, Particulate Matter (PM), http://www.epa.gov/airquality/particlepollution/ (last visited Apr. 1, 2015).)

needed to help attain the standards. (42 U.S.C. §§ 7502(c)(5), 7503(a)(2), 7410(a)(2)(C); CAA §§ 172(c)(5), 173(a)(2), 110(a)(2)(C).) The air districts implement these permit programs in California. (Health & Saf. Code §§ 42300, et seq.)

The Clean Air Act also sets out a regulatory structure for over 100 so-called "hazardous air pollutants" calling for EPA to establish "maximum achievable control technology" (MACT) for sources of these pollutants. (42 U.S.C. § 7412(d)(2); CAA § 112(d)(2).) California refers to these pollutants as "toxic air contaminants" (TACs) which are subject to two state-required programs. The first program requires "air toxics control measures" for specific categories of sources. (Health & Saf. Code § 39666.) The other program requires larger stationary sources and sources identified by air districts to prepare "health risk assessments" for impacts of toxic air contaminants. (Health & Saf. Code §§ 44320(b), 44322, 44360.) If the health risk exceeds levels identified by the district as "significant," the facility must implement a "risk reduction plan" to bring its risk levels below "significant" levels. Air districts may adopt additional more stringent requirements than those required by state law, including requirements for toxic air contaminants. (Health & Saf. Code § 41508; *Western Oil & Gas Assn. v. Monterey Bay Unified APCD* (1989) 49 Cal.3d 408, 414.) For example, SCAQMD has adopted a rule requiring new or modified sources to keep their risks below specified levels and use best available control technology (BACT) for toxics. (SCAQMD, *Rule 1401-New Source Review of Toxic Air Contaminants*, http://www.aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xiv; then follow "Rule 1401" hyperlink (last visited Apr. 1, 2015).)

## B. The SCAQMD's Role Under CEQA

The California Environmental Quality Act (CEQA) requires public agencies to perform an environmental review and appropriate analysis for projects that they implement or approve. (Pub. Resources Code § 21080(a).) The agency with primary approval authority for a particular project is generally the "lead agency" that prepares the appropriate CEQA document. (CEQA Guidelines §§ 15050, 15051.) Other agencies having a subsequent approval authority over all or part of a project are called "responsible" agencies that must determine whether the CEQA document is adequate for their use. (CEQA Guidelines §§ 15096(c), 15381.) Lead agencies must also consult with and circulate their environmental impact reports to "trustee agencies" and agencies "with jurisdiction by law" including "authority over resources which may be affected by the project." (Pub. Resources Code §§ 21104(a), 21153; CEQA Guidelines §§ 15086(a)(3), 15073(c).) The SCAQMD has a role in all these aspects of CEQA.

Fulfilling its responsibilities to implement its air quality plan and adopt rules to attain the national ambient air quality standards, SCAQMD adopts a dozen or more rules each year to require pollution reductions from a wide variety of sources. The SCAQMD staff evaluates each rule for any adverse environmental impact and prepares the appropriate CEQA document. Although most rules reduce air emissions, they may have secondary environmental impacts such as use of water or energy or disposal of waste—e.g., spent catalyst from control equipment.[3]

---

[3] The SCAQMD's CEQA program for its rules is a "Certified Regulatory Program" under which it prepares a "functionally equivalent" document in lieu of a negative declaration or EIR. (Pub. Resources Code § 21080.5, CEQA Guidelines § 15251(l).)

The SCAQMD also approves a large number of permits every year to construct new, modified, or replacement facilities that emit regulated air pollutants. The majority of these air pollutant sources have already been included in an earlier CEQA evaluation for a larger project, are currently being evaluated by a local government as lead agency, or qualify for an exemption. However, the SCAQMD sometimes acts as lead agency for major projects where the local government does not have a discretionary approval. In such cases, SCAQMD prepares and certifies a negative declaration or environmental impact report (EIR) as appropriate.[4] SCAQMD evaluates perhaps a dozen such permit projects under CEQA each year. SCAQMD is often also a "responsible agency" for many projects since it must issue a permit for part of the projects (e.g., a boiler used to provide heat in a commercial building). For permit projects evaluated by another lead agency under CEQA, SCAQMD has the right to determine that the CEQA document is inadequate for its purposes as a responsible agency, but it may not do so because its permit program already requires all permitted sources to use the best available air pollution control technology. (SCAQMD, *Rule 1303(a)(1) – Requirements*, http://www.aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xiii; then follow "Rule 1303" hyperlink (last visited Apr. 1, 2015).)

Finally, SCAQMD receives as many as 60 or more CEQA documents each month (around 500 per year) in its role as commenting agency or an agency with "jurisdiction by law" over air quality—a natural resource affected by the project. (Pub. Resources Code §§ 21104(a), 21153; CEQA Guidelines § 15366(a)(3).) The SCAQMD staff provides comments on as many as 25 or 30 such documents each month.

---

[4] The SCAQMD's permit projects are not included in its Certified Regulatory Program, and are evaluated under the traditional local government CEQA analysis. (Pub. Resources Code §§ 21150-21154.)

(SCAQMD Governing Board Agenda, Apr. 3, 2015, Agenda Item 16, Attachment A, http://www.aqmd.gov/home/library/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-april-3-2015; then follow "16. Lead Agency Projects and Environmental Documents Received by SCAQMD" hyperlink (last visited Apr. 1, 2015).) Of course, SCAQMD focuses its commenting efforts on the more significant projects.

Typically, SCAQMD comments on the adequacy of air quality analysis, appropriateness of assumptions and methodology, and completeness of the recommended air quality mitigation measures. Staff may comment on the need to prepare a health risk assessment detailing the projected cancer and noncancer risks from toxic air contaminants resulting from the project, particularly the impacts of diesel particulate matter, which CARB has identified as a toxic air contaminant based on its carcinogenic effects. (California Air Resources Board, Resolution 98-35, Aug. 27, 1998, http://www.arb.ca.gov/regact/diesltac/diesltac.htm; then follow Resolution 98-35 hyperlink (last visited Apr. 1, 2015).) Because SCAQMD already requires new or modified stationary sources of toxic air contaminants to use the best available control technology for toxics and to keep their risks below specified levels, (SCAQMD Rule 1401, supra, note 15), the greatest opportunity to further mitigate toxic impacts through the CEQA process is by reducing emissions—particularly diesel emissions—from vehicles.

## II. THIS COURT SHOULD NOT SET A HARD-AND-FAST RULE CONCERNING THE EXTENT TO WHICH AN EIR MUST CORRELATE A PROJECT'S EMISSION OF POLLUTANTS WITH RESULTING HEALTH IMPACTS.

Numerous cases hold that courts do not review the correctness of an EIR's conclusions but rather its sufficiency as an informative document. (*Laurel Heights 1*, *supra*, 47 Cal.3d at p. 392; *Citizens of Goleta Valley v.*

*Bd. of Supervisors* (1990) 52 Cal.3d 553, 569; *Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1197.)

As stated by the Court of Appeal in this case, where an EIR has addressed a topic, but the petitioner claims that the information provided about that topic is insufficient, courts must "draw[] a line that divides *sufficient* discussions from those that are *insufficient*." (*Sierra Club v. County of Fresno* (2014) 226 Cal.App.4th 704 (superseded by grant of review) 172 Cal.Rptr.3d 271, 290.) The Court of Appeal readily admitted that "[t]he terms themselves – sufficient and insufficient – provide little, if any, guidance as to where the line should be drawn. They are simply labels applied once the court has completed its analysis." (*Id.*)

The CEQA Guidelines, however, provide guidance regarding what constitutes a sufficient discussion of impacts. Section 15151 states that "the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible." Case law reflects this: "Analysis of environmental effects need not be exhaustive, but will be judged in light of what was reasonably feasible." (*Association of Irritated Residents v. County of Madera, supra,* 107 Cal.App.4th at p. 1390; see also CEQA Guidelines § 15204(a).)

Applying this test, this Court cannot realistically establish a hard-and-fast rule that an analysis correlating air pollution impacts of a project to quantified resulting health impacts is always required, or indeed that it is never required. Simply put, in some cases such an analysis will be "feasible"; in some cases it will not.

For example, air pollution control districts often require a proposed new source of toxic air contaminants to prepare a "health risk assessment" before issuing a permit to construct. District rules often limit the allowable cancer risk the new source may cause to the "maximally exposed individual" (worker and residence exposures). (*See, e.g.*, SCAQMD Rule 1401(c)(8); 1401(d)(1), *supra* note 15.) In order to perform this analysis, it

is necessary to have data regarding the sources and types of air toxic contaminants, location of emission points, velocity of emissions, the meteorology and topography of the area, and the location of receptors (worker and residence). (SCAQMD, *Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act (AB2588), pp. 11-16*; (last visited Apr. 1, 2015) http://www.aqmd.gov/home/library/documents-support-material; "Guidelines" hyperlink; AB2588; then follow AB2588 Risk Assessment Guidelines hyperlink.)

Thus, it is feasible to determine the health risk posed by a new gas station locating at an intersection in a mixed use area, where receptor locations are known. On the other hand, it may not be feasible to perform a health risk assessment for airborne toxics that will be emitted by a generic industrial building that was built on "speculation" (i.e., without knowing the future tenant(s)). Even where a health risk assessment can be prepared, however, the resulting maximum health risk value is only a calculation of risk—it does not necessarily mean anyone will contract cancer as a result of the project.

In order to find the "cancer burden" or expected additional cases of cancer resulting from the project, it is also necessary to know the numbers and location of individuals living within the "zone of impact" of the project: i.e., those living in areas where the projected cancer risk from the project exceeds one in a million. (SCAQMD, Health Risk Assessment Summary form, http://www.aqmd.gov/home/forms ; filter by "AB2588" category; then "Health Risk Assessment" hyperlink (last visited Apr. 1, 2015).) The affected population is divided into bands of those exposed to at least 1 in a million risk, those exposed to at least 10 in a million risk, etc. up to those exposed at the highest levels. (*Id.*) This data allows agencies to calculate an approximate number of additional cancer cases expected from

the project. However, it is not possible to predict which particular individuals will be affected.

For the so-called criteria pollutants[5], such as ozone, it may be more difficult to quantify health impacts. Ozone is formed in the atmosphere from the chemical reaction of the nitrogen oxides ($NO_x$) and volatile organic compounds (VOC) in the presence of sunlight. (U.S. EPA, Ground Level Ozone, http://www.epa.gov/airquality/ozonepollution/ (last updated Mar. 25, 2015).) It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources. (U.S. EPA, *Guideline on Ozone Monitoring Site Selection* (Aug. 1998) EPA-454/R-98-002 § 5.1.2, http://www.epa.gov/ttnamti1/archive/cpreldoc.html (last visited Apr. 1, 2015).) $NO_x$ and VOC are known as "precursors" of ozone.

Scientifically, health effects from ozone are correlated with increases in the ambient level of ozone in the air a person breathes. (U.S. EPA, *Health Effects of Ozone in the General Population,* Figure 9, http://www.epa.gov/apti/ozonehealth/population.html#levels (last visited Apr. 1, 2015).) However, it takes a large amount of additional precursor emissions to cause a modeled increase in ambient ozone levels over an entire region. For example, the SCAQMD's 2012 AQMP showed that reducing $NO_x$ by 432 tons per day (157,680 tons/year) and reducing VOC by 187 tons per day (68,255 tons/year) would reduce ozone levels at the SCAQMD's monitor site with the highest levels by only 9 parts per billion. (South Coast Air Quality Management District, *Final 2012 AQMP (February 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "Appendix V: Modeling & Attainment Demonstrations" hyperlink,

---

[5] See discussion of types of pollutants, supra, Part I.A.

pp. v-4-2, v-7-4, v-7-24.) SCAQMD staff does not currently know of a way to accurately quantify ozone-related health impacts caused by $NO_x$ or VOC emissions from relatively small projects.

On the other hand, this type of analysis may be feasible for projects on a regional scale with very high emissions of $NO_x$ and VOCs, where impacts are regional. For example, in 2011 the SCAQMD performed a health impact analysis in its CEQA document for proposed Rule 1315, which authorized various newly-permitted sources to use offsets from the districts "internal bank" of emission reductions. This CEQA analysis accounted for essentially *all* the increases in emissions due to new or modified sources in the District between 2010 and 2030.[6] The SCAQMD was able to correlate this very large emissions increase (e.g., 6,620 pounds per day $NO_x$ (1,208 tons per year), 89,180 pounds per day VOC (16,275 tons per year)) to expected health outcomes from ozone and particulate matter (e.g., 20 premature deaths per year and 89,947 school absences in the year 2030 due to ozone).[7] (SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System* (see hyperlink in fn 6) at p. 4.1-35, Table 4.1-29.)

---

[6] (SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, Attachment G, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System, Vol. 1, p.4.0-6*, http://www.aqmd.gov/home/library/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-february-4-2011; the follow "26. Adopt Proposed Rule 1315 – Federal New Source Review Tracking System" (last visited April 1, 2015).)

[7] The SCAQMD was able to establish the location of future $NO_x$ and VOC emissions by assuming that new projects would be built in the same locations and proportions as existing stationary sources. This CEQA document was upheld by the Los Angeles County Superior Court in *Natural Res. Def. Council v SCAQMD*, Los Angeles Superior Court No. BS110792).

However, a project emitting only 10 tons per year of $NO_x$ or VOC is small enough that its regional impact on ambient ozone levels may not be detected in the regional air quality models that are currently used to determine ozone levels. Thus, in this case it would not be feasible to directly correlate project emissions of VOC or $NO_x$ with specific health impacts from ozone. This is in part because ozone formation is not linearly related to emissions. Ozone impacts vary depending on the location of the emissions, the location of other precursor emissions, meteorology and seasonal impacts, and because ozone is formed some time later and downwind from the actual emission. (EPA Guideline on Ozone Monitoring Site Selection (Aug. 1998) EPA-454/R-98-002, § 5.1.2; https://www.epa.gov/ttnamti1/archive/cpreldoc.html; then search "Guideline on Ozone Monitoring Site Selection" click on pdf) (last viewed Apr. 1, 2015).)

SCAQMD has set its CEQA "significance" threshold for $NO_x$ and VOC at 10 tons per year (expressed as 55 lb/day). (SCAQMD, *Air Quality Analysis Handbook*, http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook; then follow "SCAQMD Air Quality Significance Thresholds" hyperlink (last visited Apr. 1, 2015).) This is because the federal Clean Air Act defines a "major" stationary source for "extreme" ozone nonattainment areas such as SCAQMD as one emitting 10 tons/year. (42 U.S.C. §§ 7511a(e), 7511a(f); CAA §§ 182(e), 182(f).) Under the Clean Air Act, such sources are subject to enhanced control requirements (42 U.S.C. §§ 7502(c)(5), 7503; CAA §§ 172(c)(5), 173), so SCAQMD decided this was an appropriate threshold for making a CEQA "significance" finding and requiring feasible mitigation. Essentially, SCAQMD takes the position that a source that emits 10 tons/year of $NO_x$ or VOC would contribute cumulatively to ozone formation. Therefore, lead agencies that use SCAQMD's thresholds of significance may determine

that many projects have "significant" air quality impacts and must apply all feasible mitigation measures, yet will not be able to precisely correlate the project to quantifiable health impacts, unless the emissions are sufficiently high to use a regional modeling program.

In the case of particulate matter ($PM_{2.5}$)[8], another "criteria" pollutant, SCAQMD staff is aware of two possible methods of analysis. SCAQMD used regional modeling to predict expected health impacts from its proposed Rule 1315, as mentioned above. Also, the California Air Resources Board (CARB) has developed a methodology that can predict expected mortality (premature deaths) from large amounts of $PM_{2.5}$. (California Air Resources Board, *Health Impacts Analysis: PM Premature Death Relationship*, http://www.arb.ca.gov/research/health/pm-mort/pm-mort_arch.htm (last reviewed Jan. 19, 2012).) SCAQMD used the CARB methodology to predict impacts from three very large power plants (e.g., 731-1837 lbs/day). (Final Environmental Assessment for Rule 1315, *supra*, pp 4.0-12, 4.1-13, 4.1-37 (e.g., 125 premature deaths in the entire SCAQMD in 2030), 4.1-39 (0.05 to 1.77 annual premature deaths from power plants.) Again, this project involved large amounts of additional $PM_{2.5}$ in the District, up to 2.82 tons/day (5,650 lbs/day of $PM_{2.5}$, or, or 1029 tons/year. (*Id.* at table 4.1-4, p. 4.1-10.)

However, the primary author of the CARB methodology has reported that this $PM_{2.5}$ health impact methodology is not suited for small projects and may yield unreliable results due to various uncertainties.[9] (SCAQMD, *Final Subsequent Mitigated Negative Declaration for: Warren*

---

[8] SCAQMD has not attained the latest annual or 24-hour national ambient air quality standards for "$PM_{2.5}$" or particulate matter less than 2.5 microns in diameter.

[9] Among these uncertainties are the representativeness of the population used in the methodology, and the specific source of PM and the corresponding health impacts. (*Id.* at p. 2-24.)

*E&P, Inc. WTU Central Facility, New Equipment Project (certified July 19, 2011)*, http://www.aqmd.gov/home/library/documents-support-material/lead-agency-permit-projects/permit-project-documents---year-2011; then follow "Final Subsequent Mitigated Negative Declaration for Warren E&P Inc. WTU Central Facility, New Equipment Project" hyperlink, pp. 2-22, 2-23 (last visited Apr. 1, 2015).) Therefore, when SCAQMD prepared a CEQA document for the expansion of an existing oil production facility, with very small $PM_{2.5}$ increases (3.8 lb/day) and a very small affected population, staff elected not to use the CARB methodology for using estimated $PM_{2.5}$ emissions to derive a projected premature mortality number and explained why it would be inappropriate to do so. (*Id.* at pp 2-22 to 2-24.) SCAQMD staff concluded that use of this methodology for such a small source could result in unreliable findings and would not provide meaningful information. (*Id.* at pp. 2-23, 2-25.) This CEQA document was not challenged in court.

In the above case, while it may have been technically possible to plug the data into the methodology, the results would not have been reliable or meaningful. SCAQMD believes that an agency should not be required to perform analyses that do not produce reliable or meaningful results. This Court has already held that an agency may decline to use even the "normal" "existing conditions" CEQA baseline where to do so would be misleading or without informational value. (*Neighbors for Smart Rail v. Exposition Metro Line* (2013) 57 Cal.4th 439, 448, 457.) The same should be true for a decision that a particular study or analysis would not provide reliable or meaningful results.[10]

---

[10] Whether a particular study would result in "informational value" is a part of deciding whether it is "feasible." CEQA defines "feasible" as "capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, and

Therefore, it is not possible to set a hard-and-fast rule on whether a correlation of air quality impacts with specific quantifiable health impacts is required in all cases. Instead, the result turns on whether such an analysis is reasonably feasible in the particular case.[11] Moreover, what is reasonably feasible may change over time as scientists and regulatory agencies continually seek to improve their ability to predict health impacts. For example, CARB staff has been directed by its Governing Board to reassess and improve the methodology for estimating premature deaths. (California Air Resources Board, *Health Impacts Analysis: PM Mortality Relationship*, http://www.arb.ca.gov/research/health/pm-mort/pm-mort.htm (last reviewed Dec. 29, 2010).) This factor also counsels against setting any hard-and-fast rule in this case.

## III. THE QUESTION OF WHETHER AN EIR CONTAINS SUFFICIENT ANALYSIS TO MEET CEQA'S REQUIREMENTS IS A MIXED QUESTION OF FACT AND LAW GOVERNED BY TWO DIFFERENT STANDARDS OF REVIEW.

### A. Standard of Review for Feasibility Determination and Sufficiency as an Informative Document

A second issue in this case is whether courts should review an EIR's informational sufficiency under the "substantial evidence" test as argued by Friant Ranch or the "independent judgment" test as argued by Sierra Club.

---

technological factors." (Pub. Resources Code § 21061.1.) A study cannot be "accomplished in a *successful* manner" if it produces unreliable or misleading results.

[11] In this case, the lead agency did not have an opportunity to determine whether the requested analysis was feasible because the comment was non-specific. Therefore, SCAQMD suggests that this Court, after resolving the legal issues in the case, direct the Court of Appeal to remand the case to the lead agency for a determination of whether the requested analysis is feasible. Because Fresno County, the lead agency, did not seek review in this Court, it seems likely that the County has concluded that at least some level of correlation of air pollution with health impacts is feasible.

As this Court has explained, "a reviewing court must adjust its scrutiny to the nature of the alleged defect, depending on whether the claim is predominantly one of improper procedure or a dispute over the facts." (*Vineyard Area Citizens v. City of Rancho Cordova, supra,* 40 Cal.4th at 435.) For questions regarding compliance with proper procedure or other legal questions, courts review an agency's action de novo under the "independent judgment" test. (*Id.*) On the other hand, courts review factual disputes only for substantial evidence, thereby "accord[ing] greater deference to the agency's substantive factual conclusions." (*Id.*)

Here, Friant Ranch and Sierra Club agree that the case involves the question of whether an EIR includes sufficient information regarding a project's impacts. However, they disagree on the proper standard of review for answering this question: Sierra Club contends that courts use the independent judgment standard to determine whether an EIR's analysis is sufficient to meet CEQA's informational purposes,[12] while Friant Ranch contends that the substantial evidence standard applies to this question.

///

///

///

///

///

///

///

///

///

---

[12] Sierra Club acknowledges that courts use the substantial evidence standard when reviewing predicate factual issues, but argues that courts ultimately decide as a matter of law what CEQA requires. (Answering Brief, pp. 14, 23.)

SCAQMD submits that the issue is more nuanced than either party contends. We submit that, whether a CEQA document includes sufficient analysis to satisfy CEQA's informational mandates is a mixed question of fact and law,[13] containing two levels of inquiry that should be judged by different standards.[14]

The state CEQA Guidelines set forth standards for the adequacy of environmental analysis. Guidelines Section 15151 states:

> An EIR should be prepared with a sufficient degree of analysis to provide decision makers with information which enables them to make a decision which intelligently takes account of environmental consequences. An evaluation of the environmental effects of a proposed project need not be exhaustive, but the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible. Disagreement among experts does not make an EIR inadequate, but the EIR should summarize the main points of disagreement among the experts. The courts have looked not for perfection, but for adequacy, completeness, and a good-faith effort at full disclosure.

In this case, the basic question is whether the underlying analysis of air quality impacts made the EIR "sufficient" as an informative document. However, whether the EIR's analysis was sufficient is judged in light of what was reasonably feasible. This represents a mixed question of fact and law that is governed by two different standards of review.

---

[13] Friant Ranch actually states that the claim that an EIR lacks sufficient relevant information is, "most properly thought of as raising mixed questions of fact and law." (Opening Brief, p. 27.) However, the remainder of its argument claims that the court should apply the substantial evidence standard of review to all aspects of the issue.

[14] Mixed questions of fact and law issues may implicate predominantly factual subordinate questions that are reviewed under the substantial evidence test even though the ultimate question may be reviewed by the independent judgment test. *Crocker National Bank v. City and County of San Francisco* (1989) 49 Cal.3d 881, 888-889.

SCAQMD submits that an EIR's sufficiency as an informational document is ultimately a legal question that courts should determine using their independent judgment. This Court's language in *Laurel Heights I* supports this position. As this Court explained: "The court does not pass upon the correctness of the EIR's environmental conclusions, but only upon its *sufficiency as an informative document*." (*Laurel Heights I, supra*, 47 Cal.3d at 392-393) (emphasis added.) As described above, the Court in *Vineyard Area Citizens v. City of Rancho Cordova, supra,* 40 Cal.4th at 431, also used its independent judgment to determine what level of analysis CEQA requires for water supply impacts. The Court did not defer to the lead agency's opinion regarding the law's requirements; rather, it determined for itself what level of analysis was necessary to meet "[t]he law's informational demands." (*Id.* at p. 432.) Further, existing case law also holds that where an agency fails to comply with CEQA's information disclosure requirements, the agency has "failed to proceed in the manner required by law." (*Save Our Peninsula Comm. v. Monterey County Bd. of Supervisors* (2001) 87 Cal.App.4th 99, 118.)

However, whether an EIR satisfies CEQA's requirements depends in part on whether it was reasonably feasible for an agency to conduct additional or more thorough analysis. EIRs must contain "a detailed statement" of a project's impacts (Pub. Res. Code § 21061), and an agency must "use its best efforts to find out and disclose all that it reasonably can." (CEQA Guidelines § 15144.) Nevertheless, "the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible." (CEQA Guidelines § 15151.)

SCAQMD submits that the question of whether additional analysis or a particular study suggested by a commenter is "feasible" is generally a question of fact. Courts have already held that whether a particular alternative is "feasible" is reviewed by the substantial evidence test.

(*Uphold Our Heritage v. Town of Woodside* (2007) 147 Cal.App.4th 587, 598-99; *Center for Biological Diversity v. County of San Bernardino* (2010) 185 Cal.App.4th 866, 883.) Thus, if a lead agency determines that a particular study or analysis is infeasible, that decision should generally be judged by the substantial evidence standard. However, SCAQMD urges this Court to hold that lead agencies must explain the basis of any determination that a particular analysis is infeasible in the EIR itself. An EIR must discuss information, including issues related to the feasibility of particular analyses "in sufficient detail to enable meaningful participation and criticism by the public. '[W]hatever is required to be considered in an EIR must be in that formal report; what any official might have known from other writings or oral presentations cannot supply what is lacking in the report.'" (*Laurel Heights I*, *supra*, 47 Cal.3d at p. 405 (quoting *Santiago County Water District v. County of Orange* (1981) 118 Cal.App.3d 818, 831) (discussing analysis of alternatives).) The evidence on which the determination is based should also be summarized in the EIR itself, with appropriate citations to reference materials if necessary. Otherwise commenting agencies such as SCAQMD would be forced to guess where the lead agency's evidence might be located, thus thwarting effective public participation.

Moreover, if a lead agency determines that a particular study or analysis would not result in reliable or useful information and for that reason is not feasible, that determination should be judged by the substantial evidence test. (See *Neighbors for Smart Rail v. Exposition Metro Line Construction Authority*, *supra*, 57 Cal.4th 439, 448, 457:

whether "existing conditions" baseline would be misleading or uninformative judged by substantial evidence standard.[15])

If the lead agency's determination that a particular analysis or study is not feasible is supported by substantial evidence, then the agency has not violated CEQA's information disclosure provisions, since it would be infeasible to provide additional information. This Court's decisions provide precedent for such a result. For example, this Court determined that the issue of whether the EIR should have included a more detailed discussion of future herbicide use was resolved because substantial evidence supported the agency's finding that "the precise parameters of future herbicide use could not be predicted." *Ebbetts Pass Forest Watch v. California Dept. of Forestry & Fire Protection* (2008) 43 Cal.4th 936, 955.

Of course, SCAQMD expects that courts will continue to hold lead agencies to their obligations to consult with, and not to ignore or misrepresent, the views of sister agencies having special expertise in the area of air quality. (*Berkeley Keep Jets Over the Bay v. Board of Port Commissioners* (2007) 91 Cal.App.4th 1344, 1364 n.11.) In some cases, information provided by such expert agencies may establish that the purported evidence relied on by the lead agency is not in fact "substantial". (*Id.* at pp. 1369-1371.)

In sum, courts retain ultimate responsibility to determine what CEQA requires. However, the law does not require exhaustive analysis, but only what is reasonably feasible. Agencies deserve deference for their factual determinations regarding what type of analysis is reasonably feasible. On the other hand, if a commenter requests more information, and the lead agency declines to provide it but does *not* determine that the

---

[15] The substantial evidence standard recognizes that the courts "have neither the resources nor the scientific expertise" to weigh conflicting evidence on technical issues. (*Laurel Heights I, supra,* 47 Cal.3d 376, 393.)

requested study or analysis would be infeasible, misleading or uninformative, the question becomes whether the omission of that analysis renders the EIR inadequate to satisfy CEQA's informational purposes. (*Id.* at pp. 1370-71.) Again, this is predominantly a question of law and should be judged by the de novo or independent judgment standard of review. Of course, this Court has recognized that a "project opponent or reviewing court can always imagine some additional study or analysis that might provide helpful information. It is not for them to design the EIR. That further study...might be helpful does not make it necessary." (*Laurel Heights I, supra,* 47 Cal.3d 376, 415 – see also CEQA Guidelines § 15204(a) [CEQA "does not require a lead agency to conduct every test. . . recommended or demanded by commenters."].) Courts, then, must adjudicate whether an omission of particular information renders an EIR inadequate to serve CEQA's informational purposes.[16]

---

[16] We recognize that there is case law stating that the substantial evidence standard applies to "challenges to the scope of an EIR's analysis of a topic" as well as the methodology used and the accuracy of the data relied on in the document "because these types of challenges involve factual questions." (*Bakersfield Citizens for Local Control v. City of Bakersfield*, *supra*, 124 Cal.App.4th 1184, 1198, and cases relied on therein.) However, we interpret this language to refer to situations where the question of the scope of the analysis really is factual—that is, where it involves whether further analysis is feasible, as discussed above. This interpretation is supported by the fact that the *Bakersfield* court expressly rejected an argument that a claimed "omission of information from the EIR should be treated as inquiries whether there is substantial evidence supporting the decision approving the project. " *Bakersfield, supra,* 124 Cal.App.4th at p. 1208. And the *Bakersfield* court ultimately decided that the lead agency must analyze the connection between the identified air pollution impacts and resulting health impacts, even though the EIR already included some discussion of air-pollution-related respiratory illnesses. *Bakersfield, supra,* 124 Cal.App.4th at p. 1220. Therefore, the court must not have interpreted this question as one of the "scope of the analysis" to be judged by the substantial evidence standard.

### B. Friant Ranch's Rationale for Rejecting the Independent Judgment Standard of Review is Unsupported by Case Law.

In its brief, Friant Ranch makes a distinction between cases where a required CEQA topic is not discussed at all (to be reviewed by independent judgment as a failure to proceed in the manner required by law) and cases where a topic is discussed, but the commenter claims the information provided is insufficient (to be judged by the substantial evidence test). (Opening Brief, pp. 13-17.) The Court of Appeal recognized these two types of cases, but concluded that both raised questions of law. (*Sierra Club v. County of Fresno* (2014) 226 Cal.App.4th 704 (superseded by grant of review) 172 Cal.Rptr.3d 271, 290.) We believe the distinction drawn by Friant Ranch is unduly narrow, and inconsistent with cases which have concluded that CEQA documents are insufficient. In many instances, CEQA's requirements are stated broadly, and the courts must interpret the law to determine what level of analysis satisfies CEQA's mandate for providing meaningful information, even though the EIR discusses the issue to some extent.

For example, the CEQA Guidelines require discussion of the existing environmental baseline. In *County of Amador v. El Dorado County Water Agency* (1999) 76 Cal.App.4th 931, 954-955, the lead agency had discussed the environmental baseline by describing historic month-end water levels in the affected lakes. However, the court held that this was not an adequate baseline discussion because it failed to discuss the timing and amounts of past actual water releases, to allow comparison with the proposed project. The court evidently applied the independent judgment test to its decision, even though the agency discussed the issue to some extent.

Likewise, in *Vineyard Area Citizens* (2007) 40 Cal.4th 412, this Court addressed the question of whether an EIR's analysis of water supply impacts complied with CEQA. The parties agreed that the EIR was required to analyze the effects of providing water to the development project, "and that in order to do so the EIR had, in some manner, to identify the planned sources of that water." (*Vineyard Area Citizens, supra,* at p. 428.) However, the parties disagreed as to the level of detail required for this analysis and "what level of uncertainty regarding the availability of water supplies can be tolerated in an EIR . . . ." (*Id.*) In other words, the EIR had analyzed water supply impacts for the project, but the petitioner claimed that the analysis was insufficient.

This Court noted that neither CEQA's statutory language or the CEQA Guidelines specifically addressed the question of how precisely an EIR must discuss water supply impacts. (*Id.*) However, it explained that CEQA "states that '[w]hile foreseeing the unforeseeable is not possible, an agency must use its best efforts to find out and disclose all that it reasonably can.'" (*Id.*, [Guidelines § 15144].) The Court used this general principle, along with prior precedent, to elucidate four "principles for analytical adequacy" that are necessary in order to satisfy "CEQA's informational purposes." (*Vineyard Area Citizens, supra,* at p. 430.) The Court did not defer to the agency's determination that the EIR's analysis of water supply impacts was sufficient. Rather, this Court used its independent judgment to determine for itself the level of analysis required to satisfy CEQA's fundamental purposes. (*Vineyard Area Citizens, supra*, at p. 441: an EIR does not serve its purposes where it neglects to explain likely sources of water and "... leaves long term water supply considerations to later stages of the project.")

Similarly, the CEQA Guidelines require an analysis of noise impacts of the project. (Appendix G, "Environmental Checklist Form."[17]) In *Gray v. County of Madera* (2008) 167 Cal.App.4th 1099, 1123, the court held that the lead agency's noise impact analysis was inadequate even though it had addressed the issue and concluded that the increase would not be noticeable. If the court had been using the substantial evidence standard, it likely would have upheld this discussion.

Therefore, we do not agree that the issue can be resolved on the basis suggested by Friant Ranch, which would apply the substantial evidence standard to *every* challenge to an analysis that addresses a required CEQA topic. This interpretation would subvert the courts' proper role in interpreting CEQA and determining what the law requires.

Nor do we agree that the Court of Appeal in this case violated CEQA's prohibition on courts interpreting its provisions "in a manner which imposes procedural or substantive requirements beyond those explicitly stated in this division or in the state guidelines." (Pub. Resources Code § 21083.1.) CEQA requires an EIR to describe *all* significant impacts of the project on the environment. (Pub. Resources Code § 21100(b)(2); *Vineyard Area Citizens, supra,* at p. 428.) Human beings are part of the environment, so CEQA requires EIRs to discuss a project's significant impacts on human health. However, except in certain particular circumstances,[18] neither the CEQA statute nor Guidelines specify the precise level of analysis that agencies must undertake to satisfy the law's requirements. (see, e.g., CEQA Guidelines § 15126.2(a) [EIRs must describe "health and safety problems caused by {a project's} physical changes"].) Accordingly, courts must interpret CEQA as a whole to

---

[17] Association of Environmental Professionals, 2015 CEQA Statute and Guidelines (2015) p.287.

[18] E.g., Pub. Resources Code § 21151.8(C)(3)(B)(iii) (requiring specific type of health risk analysis for siting schools).

determine whether a particular EIR is sufficient as an informational document. A court determining whether an EIR's discussion of human health impacts is legally sufficient does not constitute imposing a new substantive requirement.[19] Under Friant Ranch's theory, the above-referenced cases holding a CEQA analysis inadequate would have violated the law. This is not a reasonable interpretation.

## IV. COURTS MUST SCRUPULOUSLY ENFORCE THE REQUIREMENTS THAT LEAD AGENCIES CONSULT WITH AND OBTAIN COMMENTS FROM AIR DISTRICTS

Courts must "scrupulously enforce" CEQA's legislatively mandated requirements. (*Vineyard Area Citizens, supra*, 40 Cal.4th 412, 435.) Case law has firmly established that lead agencies must consult with the relevant air pollution control district before conducting an initial study, and must provide the districts with notice of the intention to adopt a negative declaration (or EIR). (*Schenck v. County of Sonoma* (2011) 198 Cal.App.4th 949, 958.) As *Schenck* held, neither publishing the notice nor providing it to the State Clearinghouse was a sufficient substitute for sending notice directly to the air district. (*Id.*) Rather, courts "must be satisfied that [administrative] agencies have fully complied with the procedural requirements of CEQA, since only in this way can the important public purposes of CEQA be protected from subversion." *Schenck,* 198 Cal.App.4th at p. 959 (citations omitted).[20]

---

[19] We submit that Public Resources Code Section 21083.1 was intended to prevent courts from, for example, holding that an agency must analyze economic impacts of a project where there are no resulting environmental impacts (see CEQA Guidelines § 15131) , or imposing new procedural requirements, such as imposing additional public notice requirements not set forth in CEQA or the Guidelines.

[20] Lead agencies must consult air districts, as public agencies with jurisdiction by law over resources affected by the project, *before* releasing an EIR. (Pub. Resources Code §§ 21104(a); 21153.) Moreover, air

Lead agencies should be aware, therefore, that failure to properly seek and consider input from the relevant air district constitutes legal error which may jeopardize their project approvals. For example, the court in *Fall River Wild Trout Foundation v. County of Shasta,* (1999) 70 Cal.App.4th 482, 492 held that the failure to give notice to a trustee agency (Department of Fish and Game) was prejudicial error requiring reversal. The court explained that the lack of notice prevented the Department from providing any response to the CEQA document. (*Id.* at p. 492.) It therefore prevented relevant information from being presented to the lead agency, which was prejudicial error because it precluded informed decision-making. (*Id.*)[21]

---

districts should be considered "state agencies" for purposes of the requirement to consult with "trustee agencies" as set forth in Public Resources Code § 20180.3(a). This Court has long ago held that the districts are not mere "local agencies" whose regulations are superseded by those of a state agency regarding matters of statewide concern, but rather have concurrent jurisdiction over such issues. (*Orange County Air Pollution Control District v. Public Util. Com.* (1971) 4 Cal.3d 945, 951, 954.) Since air pollution is a matter of statewide concern, *Id* at 952, air districts should be entitled to trustee agency status in order to ensure that this vital concern is adequately protected during the CEQA process.

[21] In *Schenck,* the court concluded that failure to give notice to the air district was not prejudicial, but this was partly because the trial court had already corrected the error before the case arrived at the Court of Appeal. The trial court issued a writ of mandate requiring the lead agency to give notice to the air district. The air district responded by concurring with the lead agency that air impacts were not significant. (*Schenck,* 198 Cal.App.4th 949, 960.) We disagree with the *Schenck* court that the failure to give notice to the air district would not have been prejudicial (even in the absence of the trial court writ) merely because the lead agency purported to follow the air district's published CEQA guidelines for significance. (*Id.*, 198 Cal.App.4th at p. 960.) In the first place, absent notice to the air district, it is uncertain whether the lead agency properly followed those guidelines. Moreover, it is not realistic to expect that an air district's published guidelines would necessarily fully address all possible air-quality related issues that can arise with a CEQA project, or that those

Similarly, lead agencies must obtain additional information requested by expert agencies, including those with jurisdiction by law, if that information is necessary to determine a project's impacts. (*Sierra Club v. State Bd. Of Forestry* (1994) 7 Cal.4th 1215, 1236-37.) Approving a project without obtaining that information constitutes a failure to proceed in the manner prescribed by CEQA. (*Id.* at p. 1236.)

Moreover, a lead agency can save significant time and money by consulting with the air district early in the process. For example, the lead agency can learn what the air district recommends as an appropriate analysis on the facts of its case, including what kinds of health impacts analysis may be available, and what models are appropriate for use. This saves the lead agency from the need to do its analysis all over again and possibly needing to recirculate the document after errors are corrected, if new significant impacts are identified. (CEQA Guidelines § 15088.5(a).) At the same time, the air district's expert input can help the lead agency properly determine whether another commenter's request for additional analysis or studies is reasonable or feasible. Finally, the air district can provide input on what mitigation measures would be feasible and effective.

Therefore, we suggest that this Court provide guidance to lead agencies reminding them of the importance of consulting with the relevant air districts regarding these issues. Otherwise, their feasibility decisions may be vulnerable to air district evidence that establishes that there is no substantial evidence to support the lead agency decision not to provide specific analysis. (*See Berkeley Keep Jets Over the Bay, supra,* 91 Cal.App.4th 1344, 1369-1371.)

---

guidelines would necessarily be continually modified to reflect new developments. Therefore we believe that, had the trial court not already ordered the lead agency to obtain the air district's views, the failure to give notice would have been prejudicial, as in *Fall River, supra,* 70 Cal.App.4th 482, 492.

## CONCLUSION

The SCAQMD respectfully requests this Court *not* to establish a hard-and-fast rule concerning whether CEQA requires a lead agency to correlate identified air quality impacts of a project with resulting health outcomes. Moreover, the question of whether an EIR is "sufficient as an informational document" is a mixed question of fact and law containing two levels of inquiry. Whether a particular proposed analysis is feasible is predominantly a question of fact to be judged by the substantial evidence standard of review. Where the requested analysis is feasible, but the lead agency relies on legal or policy reasons not to provide it, the question of whether the EIR is nevertheless sufficient as an informational document is predominantly a question of law to be judged by the independent judgment standard of review.

Respectfully submitted,

DATED: April 3, 2015

SOUTH COAST AIR QUALITY
MANAGEMENT DISTRICT
KURT R. WIESE, GENERAL COUNSEL
BARBARA BAIRD, CHIEF DEPUTY COUNSEL

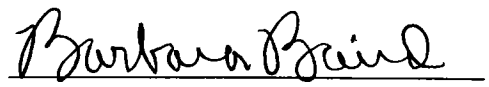
By: Barbara Baird

Barbara Baird
*Attorneys for Amicus Curiae*
*SOUTH COAST AIR QUALITY MANAGEMENT DISTICT*

## CERTIFICATE OF WORD COUNT

Pursuant to Rule 8.520(c)(1) of the California Rules of Court, I hereby certify that this brief contains 8,476 words, including footnotes, but excluding the Application, Table of Contents, Table of Authorities, Certificate of Service, this Certificate of Word Count, and signature blocks. I have relied on the word count of the Microsoft Word Vista program used to prepare this Certificate.

DATED: April 3, 2015 Respectfully submitted,



Barbara Baird

## PROOF OF SERVICE

I am employed in the County of Los Angeles, California. I am over the age of 18 years and not a party to the within action. My business address is 21865 Copley Drive, Diamond Bar, California 91765.

On April 3, 2015 I served true copies of the following document(s) described as **APPLICATION OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR LEAVE TO FILE BRIEF OF *AMICUS CURIAE* IN SUPPORT OF NEITHER PARTY AND *[PROPOSED]* BRIEF OF *AMICUS CURIAE*** by placing a true copy of the foregoing document(s) in a sealed envelope addressed as set forth on the attached service list as follows:

**BY MAIL:** I enclosed the document(s) in a sealed envelope or package addressed to the persons at the addresses listed in the Service List and placed the envelope for collection and mailing following our ordinary business practices. I am readily familiar with this District's practice for collection and processing of correspondence for mailing. Under that practice, the correspondence would be deposited with the United States Postal Service, with postage thereon fully prepaid at Diamond Bar, California, in the ordinary course of business. I am aware that on motion of the party served, service is presumed invalid if postal cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on April 3, 2015 at Diamond Bar, California.

Patricia Anderson

Patricia Anderson

## SERVICE LIST

| | |
|---|---|
| James G. Moose, Tiffany K. Wright,<br>Laura M. Harris<br>REMY MOOSE MANLEY, LLP<br>555 Capitol Mall, Suite 800<br>Sacramento, CA 95814 | Attorneys for Real Party in Interest and Respondent *Friant Ranch, L.P.* |
| Bryan N. Wagner<br>WAGNER & WAGNER<br>7110 N. Fresno St, Suite 340<br>Fresno, CA 93720 | Attorney for Real Party in Interest and Respondent *Friant Ranch, L.P.* |
| Sara Hedgpeth-Harris<br>LAW OFFICE OF SARA HEDGPETH-HARRIS<br>5445 E. Lane Avenue<br>Fresno, CA 93727 | Attorney for Plaintiffs and Appellants *Sierra Club, et al* |
| Daniel C. Cederborg<br>Bruce B. Johnson, Jr.<br>Zachary Stephen Redmond<br>OFFICE OF THE FRESNO COUNTY COUNSEL<br>2220 Tulare Street, Suite 500<br>Fresno, CA 93721 | Attorneys for Respondents *County of Fresno* |

Clerk of the Court
California Court of Appeal
Fifth Appellate District
2424 Ventura Street
Fresno, CA 93721
*(via U.S. Mail & Electronic Transmission)*

Clerk of the Court
Superior Court of California
County of Fresno
1130 O Street
Fresno, CA 93721

SUPREME COURT COPY

**CASE NO. S219783**

**IN THE SUPREME COURT OF CALIFORNIA**

---

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
*Plaintiffs and Appellants*

v.

COUNTY OF FRESNO,
*Defendant and Respondent*

FRIANT RANCH, L.P.,
*Real Party in Interest and Respondent*

SUPREME COURT
FILED

APR 13 2015

Frank A. McGuire Clerk

Deputy

---

After a Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726

---

# APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

---

CATHERINE T. REDMOND (State Bar No. 226957)
261 High Street
Duxbury, Massachusetts 02332
Tel. (339) 236-5720
Catherinetredmond22@gmail.com

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT
Annette Ballatore-Williamson, District Counsel (State Bar. No. 192176)
1990 E. Gettysburg Avenue
Fresno, California 93726
Tel. (559) 230-6033
Annette.Ballatore-Williamson@valleyair.org

*Counsel for San Joaquin Valley Unified Air Pollution Control District*

**CASE NO. S219783**

**IN THE SUPREME COURT OF CALIFORNIA**

---

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
*Plaintiffs and Appellants*

v.

COUNTY OF FRESNO,
*Defendant and Respondent*

FRIANT RANCH, L.P.,
*Real Party in Interest and Respondent*

---

After a Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726

---

# APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

---

CATHERINE T. REDMOND (State Bar No. 226957)
261 High Street
Duxbury, Massachusetts 02332
Tel. (339) 236-5720
Catherinetredmond22@gmail.com

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT
Annette Ballatore-Williamson, District Counsel (State Bar. No. 192176)
1990 E. Gettysburg Avenue
Fresno, California 93726
Tel. (559) 230-6033
Annette.Ballatore-Williamson@valleyair.org

*Counsel for San Joaquin Valley Unified Air Pollution Control District*

## APPLICATION

Pursuant to California Rules of Court 8.520(f)(1), proposed Amicus Curiae San Joaquin Valley Unified Air Pollution Control District hereby requests permission from the Chief Justice to file an amicus brief in support of Defendant and Respondent, County of Fresno, and Defendant and Real Parties in Interest Friant Ranch, L.P. Pursuant to Rule 8.520(f)(5) of the California Rules of Court, the proposed amicus curiae brief is combined with this Application. The brief addresses the following issue certified by this Court for review:

> Is an EIR adequate when it identifies the health impacts of air pollution and quantifies a project's expected emissions, or does CEQA further require the EIR to *correlate* a project's air quality emissions to specific health impacts?

As of the date of this filing, the deadline for the final reply brief on the merits was March 5, 2015. Accordingly, under Rule 8.520(f)(2), this application and brief are timely.

### 1. Background and Interest of San Joaquin Valley Unified Air Pollution Control District

The San Joaquin Valley Unified Air Pollution Control District ("Air District") regulates air quality in the eight counties comprising the San Joaquin Valley ("Central Valley"): Kern, Tulare, Madera, Fresno, Merced, San Joaquin, Stanislaus, and Kings, and is primarily responsible for attaining air quality standards within its jurisdiction. After billions of dollars of investment by Central Valley businesses, pioneering air quality regulations, and consistent efforts by residents, the Central Valley air basin has made historic improvements in air quality.

The Central Valley's geographical, topographical and meteorological features create exceptionally challenging air quality

conditions. For example, it receives air pollution transported from the San Francisco Bay Area and northern Central Valley communities, and the southern portion of the Central Valley includes three mountain ranges (Sierra, Tehachapi, and Coastal) that, under some meteorological conditions, effectively trap air pollution. Central Valley air pollution is only a fraction of what the Bay Area and Los Angeles produce, but these natural conditions result in air quality conditions that are only marginally better than Los Angeles, even though about ten times more pollution is emitted in the Los Angeles region. Bay Area air quality is much better than the Central Valley's, even though the Bay Area produces about six times more pollution. The Central Valley also receives air pollution transported from the Bay Area and northern counties in the Central Valley, including Sacramento, and transboundary anthropogenic ozone from as far away as China.

Notwithstanding these challenges, the Central Valley has reduced emissions at the same or better rate than other areas in California and has achieved unparalleled milestones in protecting public health and the environment:

- In the last decade, the Central Valley became the first air basin classified by the federal government under the Clean Air Act as a "serious nonattainment" area to come into attainment of health-based National Ambient Air Quality Standard ("NAAQS") for coarse particulate matter (PM10), an achievement made even more notable given the Valley's extensive agricultural sector. Unhealthy levels of particulate matter can cause and exacerbate a range of chronic and acute illnesses.
- In 2013, the Central Valley became the first air basin in the country to improve from a federal designation of "extreme" nonattainment to

actually attain (and quality for an attainment designation) of the 1-hour ozone NAAQS; ozone creates "smog" and, like PM10, causes adverse health impacts.

- The Central Valley also is in full attainment of federal standards for lead, nitrogen dioxide, sulfur dioxide, and carbon monoxide.
- The Central Valley continues to make progress toward compliance with its last two attainment standards, with the number of exceedences for the 8-hour ozone NAAQS reduced by 74% (for the 1997 standard) and 38% (for the 2008 standard) since 1991, and for the small particulate matter (PM2.5) NAAQS reduced by 85% (for the 1997 standard) and 61% (for the 2006 standard).

Sustained improvement in Central Valley air quality requires a rigorous and comprehensive regulatory framework that includes prohibitions (e.g., on wood-burning fireplaces in new residences), mandates (e.g., requiring the installation of best available pollution reduction technologies on new and modified equipment and industrial operations), innovations (e.g., fees assessed against residential development to fund pollution reduction actions to "offset" vehicular emissions associated with new residences), incentive programs (e.g., funding replacements of older, more polluting heavy duty trucks and school buses)[1], ongoing planning for continued air quality improvements, and enforcement of Air District permits and regulations.

The Air District is also an expert air quality agency for the eight counties and cities in the San Joaquin Valley. In that capacity, the Air District has developed air quality emission guidelines for use by the Central

---

[1] San Joaquin's incentive program has been so successful that through 2012, it has awarded over $ 432 million in incentive funds and has achieved 93,349 tons of lifetime emissions reductions. *See* SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 2012 PM2.5 PLAN, 6-6 (2012) *available at* http://www.valleyair.org/Workshops/postings/2012/12-20-12PM25/FinalVersion/06%20Chapter%206%20Incentives.pdf.

Valley counties and cities that implement the California Environment Quality Act (CEQA).[2] In its guidance, the Air District has distinguished between toxic air contaminants and criteria air pollutants.[3] Recognizing this distinction, the Air District's CEQA Guidance has adopted distinct thresholds of significance for *criteria* pollutants (i.e., ozone, PM2.5 and their respective precursor pollutants) based upon scientific and factual data which demonstrates the level that can be accommodated on a cumulative basis in the San Joaquin Valley without affecting the attainment of the applicable NAAQS.[4] For *toxic air* pollutants, the District has adopted different thresholds of significance which scientific and factual data demonstrates has the potential to expose sensitive receptors (i.e., children, the elderly) to levels which may result in localized health impacts.[5]

The Air District's CEQA Guidance was followed by the County of Fresno in its environment review of the Friant Ranch project, for which the Air District also served as a commenting agency. The Court of Appeal's holding, however, requiring correlation between the project's criteria

---

[2] *See, e.g.*, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, PLANNING DIVISION, GUIDE FOR ASSESSING AND MITIGATING AIR QUALITY IMPACTS (2015), *available at* http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf ("CEQA Guidance").

[3] Toxic air contaminants, also known as hazardous air pollutants, are those pollutants that are known or suspected to cause cancer or other serious health effects, such as birth defects. There are currently 189 toxic air contaminants regulated by the United States Environmental Protection Agency ("EPA") and the states pursuant to the Clean Air Act. 42 U.S.C. § 7412. Common TACs include benzene, perchloroethylene and asbestos. *Id.* at 7412(b).

In contrast, there are only six (6) criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead. Although criteria air pollutants can also be harmful to human health, they are distinguishable from toxic air contaminants and are regulated separately. For instance, while criteria pollutants are regulated by numerous sections throughout Title I of the Clean Air Act, the regulation of toxic air contaminants occurs solely under section 112 of the Act. Compare 42 U.S.C. §§ 7407 – 7411 & 7501 – 7515 with 42 U.S.C. § 7411.

[4] See, e.g., CEQA Guidance at http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf, pp. 64-66, 80.

[5] See, e.g., CEQA Guidance at http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf, pp. 66, 99-101.

pollutants and local health impacts, departs from the Air District's Guidance and approved methodology for assessing criteria pollutants. A close reading of the administrative record that gave rise to this issue demonstrates that the Court's holding is based on a misunderstanding of the distinction between toxic air contaminants (for which a local health risk assessment is feasible and routinely performed) and criteria air pollutants (for which a local health risk assessment is not feasible and would result in speculative results).[6] The Air District has a direct interest in ensuring the lawfulness and consistent application of its CEQA Guidance, and will explain how the Court of Appeal departed from the Air District's long-standing CEQA Guidance in addressing criteria pollutants and toxic air contaminants in this amicus brief.

### 2. How the Proposed Amicus Curiae Brief Will Assist the Court

As counsel for the proposed amicus curiae, we have reviewed the briefs filed in this action. In addition to serving as a "commentary agency" for CEQA purposes over the Friant Ranch project, the Air District has a strong interest in assuring that CEQA is used for its intended purpose, and believes that this Court would benefit from additional briefing explaining the distinction between criteria pollutants and toxic air contaminants and the different methodologies employed by local air pollution control agencies such as the Air District to analyze these two categories of air pollutants under CEQA. The Air District will also explain how the Court of Appeal's opinion is based upon a fundamental misunderstanding of these two different approaches by requiring the County of Fresno to correlate the project's *criteria* pollution emissions with *local* health impacts. In doing

---

[6] CEQA does not require speculation. *See, e.g.*, *Laurel Heights Improvement Ass'n v. Regents of Univ. of Cal.*, 6 Cal. 4th 1112, 1137 (1993) (upholding EIR that failed to evaluate cumulative toxic air emission increases given absence of any acceptable means for doing so).

so, the Air District will provide helpful analysis to support its position that at least insofar as criteria pollutants are concerned, CEQA does not require an EIR to correlate a project's air quality emissions to specific health impacts, because such an analysis is not reasonably feasible.

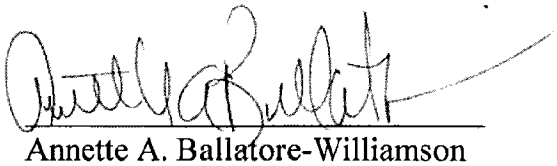
**Rule 8.520 Disclosure**

Pursuant to Cal. R. 8.520(f)(4), neither the Plaintiffs nor the Defendant or Real Party In Interest or their respective counsel authored this brief in whole or in part. Neither the Plaintiffs nor the Defendant or Real Party in Interest or their respective counsel made any monetary contribution towards or in support of the preparation of this brief.

**CONCLUSION**

On behalf of the San Joaquin Valley Unified Air Pollution Control District, we respectfully request that this Court accept the filing of the attached brief.

Dated: April 2, 2015



Annette A. Ballatore-Williamson
District Counsel
Attorney for Proposed Amicus Curiae

SAN JOAQUIN VALLEY UNIFIED
AIR POLLUTION CONTROL
DISTRICT

**CASE NO. S219783**

**IN THE SUPREME COURT OF CALIFORNIA**

---

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
*Plaintiffs and Appellants*

v.

COUNTY OF FRESNO,
*Defendant and Respondent*

FRIANT RANCH, L.P.,
*Real Party in Interest and Respondent*

---

After a Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726

---

# AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

---

CATHERINE T. REDMOND (State Bar No. 226957)
261 High Street
Duxbury, Massachusetts 02332
Tel. (339) 236-5720
Catherinetredmond22@gmail.com

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT
Annette A. Ballatore-Williamson, District Counsel (State Bar. No. 192176)
1990 E. Gettysburg Avenue
Fresno, California 93726
Tel. (559) 230-6033
Annette.Ballatore-Williamson@valleyair.org
*Counsel for San Joaquin Valley Unified Air Pollution Control District*

## TABLE OF CONTENTS

APPLICATION.....1

1. Background and Interest of San Joaquin Valley Unified Air Pollution Control District.....1

2. How the Proposed Amicus Curiae Brief Will Assist the Court .....5

CONCLUSION.....6

I. INTRODUCTION .....1

II. THE COURT OF APPEAL ERRED IN FINDING THE FRIANT RANCH EIR INADEQUATE FOR FAILING TO ANALYZE THE SPECIFIC HUMAN HEALTH IMPACTS ASSOCIATED CRITERIA AIR POLLUTANTS.....3

A, Currently Available Modeling Tools are not Equipped to Provide a Meaningful Analysis of the Correlation between an Individual Development Project's Air Emissions and Specific Human Health Impacts.....4

B. The Court of Appeal Improperly Extrapolated a Request for a Health Risk Assessment for Toxic Air Contaminants into a Requirement that the EIR contain an Analysis of Localized Health Impacts Associated with Criteria Air Pollutants .....11

III. CONCLUSION.....15

CERTIFICATE OF WORD COUNT.....17

## TABLE OF AUTHORITIES

### CASES

*Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1199, 22 Cal.Rptr.3d 203 ..... 15

*Citizens for Responsible Equitable Environmental Development v. City of San Diego*, (2011) 196 Cal.App.4th 515, 527 129 Cal.Rptr.3d 512, 521 ..... 14

*Kings County Farm Bureau v. City of Hanford* (1990) 221 Cal.App.3d 692, 717 n. 8. ..... 10

*Sierra Club v. City of Orange* (2008) 163 Cal.App.4th 523, 535, 78 Cal.Rptr.3d 1, 13 ..... 14

*Sierra Club v. City of Orange*,163 Cal.App.4th at 536 ..... 15

*Sierra Club v. County of Fresno* (2014) 172 Cal.Rptr.3d 271, 306 ..... 12

*Sierra Club*, *supra*, 172 Cal.Rptr.3d at 303; AR 4554 ..... 8

### FEDERAL STATUTES

United States Environmental Protection Agency ("EPA") Clean Air Act. 42 U.S.C. § 7412 ..... 1,2,5,6

42 U.S.C. § 7412 ..... 1

U.S.C. §§ 7407 – 7411 ..... 1

U.S.C. §§ 7501 – 7515 ..... 1

42 U.S.C. § 7411 ..... 1

42 U.S.C. § 7412(b) ..... 1,2

42 U.S.C. § 7409(b)(1) ..... 2, 6

### CALIFORNIA STATUTES

California Environmental Quality Act ("CEQA") ..... *passim*

## OTHER AUTHORITIES

United States Environmental Protection Agency,
*Ground-level Ozone: Basic Information*,
available at: http://www.epa.gov/airquality/ozonepollution/basic.html
(visited March 10, 015).....4

*San Joaquin Valley Air Pollution Control District 2007 Ozone Plan*,
Executive Summary p. ES-6, available at:
http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_
Adopted/03%20Executive%20Summary.pdf (visited March 10, 2015).....5

United States Environmental Protection Agency, *Particulate Matter:
Basic Information*, available at:
http://www.epa.gov/airquality/particlepollution/basic.html
(visited March 10, 2015).....5

United States Environmental Protection Agency, *Table of
National Ambient Air Quality Standards*, available at:
http://www.epa.gov/air/criteria.html#3 (visited March 10, 2015) .....6

*San Joaquin Valley Unified Air Pollution Control District 2013
Plan for the Revoked 1-Hour Ozone Standard*, Ch. 2 p. 2-16,
available at: http://www.valleyair.org/Air_Quality_Plans/OzoneOneHourPlan
2013/02Chapter2ScienceTrendsModeling.pdf (visited March 10, 2015.....6

Ch. 2 p. 2-19 (visited March 12, 2015); *San Joaquin Valley Unified
Air Pollution Control District 2008 PM2.5 Plan*,
Appendix F, pp. F-2 – F-5, available at:
http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Final_Adopted
_PM2.5/20%20Appendix%20F.pdf (visited March 19, 2015).....6

San Joaquin Valley Unified Air Pollution Control District Rule 2201 §§ 2.0;
3.3.9; 4.14.1, available at:
http://www.valleyair.org/rules/currntrules/Rule22010411.pdf
(visited March 19, 2015).....7

*San Joaquin Valley Unified Air Pollution Control District Guide to
Assessing and Mitigating Air Quality Impacts*, (March 19, 2015) p. 22,
available at:
http://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI%20Jan
%202002%20Rev.pdf (visited March 30, 2015).....7

*San Joaquin Valley Unified Air Pollution Control District Environmental Review Guidelines* (Aug. 2000) p. 4-11, available at: http://www.valleyair.org/transportation/CEQA%20Rules/ERG%20 Adopted%20_August%202000_.pdf (visited March 12, 2015).....8

*San Joaquin Valley Unified Air Pollution Control District 2007 Ozone Plan*, Appendix B pp. B-6, B-9, available at: http://www.valleyair.org/Air_Quality_ Plans/docs/AQ_Ozone_2007_Adopted/19%20Appendix%20B%20April% 202007.pdf (visited March 12, 2015).....9

## I. INTRODUCTION.

The San Joaquin Valley Unified Air Pollution Control District ("Air District") respectfully submits that the Court of Appeal erred when it held that the air quality analysis contained in the Environmental Impact Report ("EIR") for the Friant Ranch development project was inadequate under the California Environmental Quality Act ("CEQA") because it did not include an analysis of the correlation between the project's criteria air pollutants and the potential adverse human health impacts. A close reading of the portion of the administrative record that gave rise to this issue demonstrates that the Court's holding is based on a misunderstanding of the distinction between toxic air contaminants and criteria air pollutants.

Toxic air contaminants, also known as hazardous air pollutants, are those pollutants that are known or suspected to cause cancer or other serious health effects, such as birth defects. There are currently 189 toxic air contaminants (hereinafter referred to as "TACs") regulated by the United States Environmental Protection Agency ("EPA") and the states pursuant to the Clean Air Act. 42 U.S.C. § 7412. Common TACs include benzene, perchloroethylene and asbestos. *Id.* at 7412(b).

In contrast, there are only six (6) criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead. Although criteria air pollutants can also be harmful to human health,

they are distinguishable from TACs and are regulated separately. For instance, while criteria pollutants are regulated by numerous sections throughout Title I of the Clean Air Act, the regulation of TACs occurs solely under section 112 of the Act. *Compare* 42 U.S.C. §§ 7407 – 7411 & 7501 – 7515 *with* 42 U.S.C. § 7411.

The most relevant difference between criteria pollutants and TACs for purposes of this case is the manner in which human health impacts are accounted for. While it is common practice to analyze the correlation between an individual facility's TAC emissions and the expected localized human health impacts, such is not the case for criteria pollutants. Instead, the human health impacts associated with criteria air pollutants are analyzed and taken into consideration when EPA sets the national ambient air quality standard ("NAAQS") for each criteria pollutant. 42 U.S.C. § 7409(b)(1). The health impact of a particular criteria pollutant is analyzed on a regional and not a facility level based on how close the area is to complying with (attaining) the NAAQS. Accordingly, while the type of individual facility / health impact analysis that the Court of Appeal has required is a customary practice for TACs, it is not feasible to conduct a similar analysis for criteria air pollutants because currently available computer modeling tools are not equipped for this task.

It is clear from a reading of both the administrative record and the Court of Appeal's decision that the Court did not have the expertise to fully

appreciate the difference between TACs and criteria air pollutants. As a result, the Court has ordered the County of Fresno to conduct an analysis that is not practicable and not likely yield valid information. The Air District respectfully requests that this portion of the Court of Appeal's decision be reversed.

## II. THE COURT OF APPEAL ERRED IN FINDING THE FRIANT RANCH EIR INADEQUATE FOR FAILING TO ANALYZE THE SPECIFIC HUMAN HEALTH IMPACTS ASSOCIATED CRITERIA AIR POLLUTANTS.

Although the Air District does not take lightly the amount of air emissions at issue in this case, it submits that the Court of Appeal got it wrong when it required Fresno County to revise the Friant Ranch EIR to include an analysis correlating the criteria air pollutant emissions associated with the project with specific, localized health-impacts. The type of analysis the Court of Appeal has required will not yield reliable information because currently available modeling tools are not well suited for this task. Further, in reviewing this issue de novo, the Court of Appeal failed to appreciate that it lacked the scientific expertise to appreciate the significant differences between a health risk assessment commonly performed for toxic air contaminants and a similar type of analysis it felt should have been conducted for criteria air pollutants.

///

///

### A. Currently Available Modeling Tools are not Equipped to Provide a Meaningful Analysis of the Correlation between an Individual Development Project's Air Emissions and Specific Human Health Impacts.

In order to appreciate the problematic nature of the Court of Appeals' decision requiring a health risk type analysis for criteria air pollutants, it is important to understand how the relevant criteria pollutants (ozone and particulate matter) are formed, dispersed and regulated.

Ground level ozone (smog) is not directly emitted into the air, but is formed when precursor pollutants such as oxides of nitrogen (NOx) and volatile organic compounds (VOCs) are emitted into the atmosphere and undergo complex chemical reactions in the process of sunlight.[1] Once formed, ozone can be transported long distances by wind.[2] Because of the complexity of ozone formation, a specific tonnage amount of NOx or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area. In fact, even rural areas that have relatively low tonnages of emissions of NOx or VOCs can have high levels of ozone concentration simply due to wind transport.[3] Conversely, the San Francisco Bay Area has six times more NOx and VOC emissions per square mile than the San Joaquin Valley, but experiences lower

---

[1] *See* United States Environmental Protection Agency, *Ground-level Ozone: Basic Information*, available at: http://www.epa.gov/airquality/ozonepollution/basic.html (visited March 10, 2015).
[2] *Id.*
[3] *Id.*

concentrations of ozone (and better air quality) simply because sea breezes disperse the emissions.[4]

Particulate matter ("PM") can be divided into two categories: directly emitted PM and secondary PM.[5] While directly emitted PM can have a localized impact, the tonnage emitted does not always equate to the local PM concentration because it can be transported long distances by wind.[6] Secondary PM, like ozone, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur dioxides (SOx) and NOx.[7] Because of the complexity of secondary PM formation, the tonnage of PM-forming precursor emissions in an area does not necessarily result in an equivalent concentration of secondary PM in that area.

The disconnect between the *tonnage* of precursor pollutants (NOx, SOx and VOCs) and the *concentration* of ozone or PM formed is important because it is not necessarily the tonnage of precursor pollutants that causes human health effects, but the concentration of resulting ozone or PM. Indeed, the national ambient air quality standards ("NAAQS"), which are statutorily required to be set by the United States Environmental Protection

---

[4] *San Joaquin Valley Air Pollution Control District 2007 Ozone Plan*, Executive Summary p. ES-6, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/03%20Executive%20Summary.pdf (visited March 10, 2015).
[5] United States Environmental Protection Agency, *Particulate Matter: Basic Information*, available at: http://www.epa.gov/airquality/particlepollution/basic.html (visited March 10, 2015).
[6] *Id.*
[7] *Id.*

Agency ("EPA") at levels that are "requisite to protect the public health," 42 U.S.C. § 7409(b)(1), are established as concentrations of ozone or particulate matter and not as tonnages of their precursor pollutants.[8]

Attainment of a particular NAAQS occurs when the concentration of the relevant pollutant remains below a set threshold on a consistent basis throughout a particular region. For example, the San Joaquin Valley attained the 1-hour ozone NAAQS when ozone concentrations remained at or below 0.124 parts per million Valley-wide on 3 or fewer days over a 3-year period.[9] Because the NAAQS are focused on achieving a particular concentration of pollution region-wide, the Air District's tools and plans for attaining the NAAQS are regional in nature.

For instance, the computer models used to simulate and predict an attainment date for the ozone or particulate matter NAAQS in the San Joaquin Valley are based on regional inputs, such as regional inventories of precursor pollutants (NOx, SOx and VOCs) and the atmospheric chemistry and meteorology of the Valley.[10] At a very basic level, the models simulate future ozone or PM levels based on predicted changes in precursor

---

[8] See, e.g., United States Environmental Protection Agency, *Table of National Ambient Air Quality Standards*, available at: http://www.epa.gov/air/criteria.html#3 (visited March 10, 2015).
[9] *San Joaquin Valley Unified Air Pollution Control District 2013 Plan for the Revoked 1-Hour Ozone Standard*, Ch. 2 p. 2-16, available at: http://www.valleyair.org/Air_Quality_Plans/OzoneOneHourPlan2013/02Chapter2ScienceTrendsModeling.pdf (visited March 10, 2015).
[10] *Id.* at Ch. 2 p. 2-19 (visited March 12, 2015); *San Joaquin Valley Unified Air Pollution Control District 2008 PM2.5 Plan*, Appendix F, pp. F-2 – F-5, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Final_Adopted_PM2.5/20%20Appendix%20F.pdf
(visited March 19, 2015).

emissions Valley wide.[11] Because the NAAQS are set levels necessary to protect human health, the closer a region is to attaining a particular NAAQS, the lower the human health impact is from that pollutant.

The goal of these modeling exercises is not to determine whether the emissions generated by a particular factory or development project will affect the date that the Valley attains the NAAQS. Rather, the Air District's modeling and planning strategy is regional in nature and based on the extent to which *all* of the emission-generating sources in the Valley (current and future) must be controlled in order to reach attainment.[12]

Accordingly, the Air District has based its thresholds of significance for CEQA purposes on the levels that scientific and factual data demonstrate that the Valley can accommodate without affecting the attainment date for the NAAQS.[13] The Air District has tied its CEQA significance thresholds to the level at which stationary pollution sources permitted by the Air District must "offset" their emissions.[14] This "offset"

---

[11] *Id.*

[12] Although the Air District does have a dispersion modeling tool used during its air permitting process that is used to predict whether a particular project's directly emitted PM will either cause an exceedance of the PM NAAQS or contribute to an existing exceedance, this model bases the prediction on a worst case scenario of emissions and meteorology and has no provision for predicting any associated human health impacts. Further, this analysis is only performed for stationary sources (factories, oil refineries, etc.) that are required to obtain a New Source Review permit from the Air District and not for development projects such as Friant Ranch over which the Air District has no preconstruction permitting authority. *See* San Joaquin Valley Unified Air Pollution Control District Rule 2201 §§ 2.0; 3.3.9; 4.14.1, available at: http://www.valleyair.org/rules/currntrules/Rule22010411.pdf (visited March 19, 2015).

[13] *San Joaquin Valley Unified Air Pollution Control District Guide to Assessing and Mitigating Air Quality Impacts*, (March 19, 2015) p. 22, available at: http://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI%20Jan%202002%20Rev.pdf (visited March 30, 2015).

[14] *Id.* at pp. 22, 25.

level allows for growth while keeping the cumulative effects of all new sources at a level that will not impede attainment of the NAAQS.[15] In the Valley, these thresholds are 15 tons per year of PM, and 10 tons of NOx or VOC per year. *Sierra Club, supra*, 172 Cal.Rptr.3d at 303; AR 4554. Thus, the CEQA air quality analysis for criteria pollutants is not really a localized, project-level impact analysis but one of regional, "cumulative impacts."

Accordingly, the significance thresholds applied in the Friant Ranch EIR (15 tons per year of PM and 10 tons of NOx or VOCs) are not intended to be indicative of any localized human health impact that the project may have. While the health effects of air pollution are of primary concern to the Air District (indeed, the NAAQS are established to protect human health), the Air District is simply not equipped to analyze whether and to what extent the criteria pollutant emissions of an individual CEQA project directly impact human health in a particular area. This is true even for projects with relatively high levels of emissions of criteria pollutant precursor emissions.

For instance, according to the EIR, the Friant Ranch project is estimated to emit 109.52 tons per year of ROG (VOC), 102.19 tons per year of NOx, and 117.38 tons per year of PM. Although these levels well

---

[15] [15] *San Joaquin Valley Unified Air Pollution Control District Environmental Review Guidelines* (Aug. 2000) p. 4-11, available at: http://www.valleyair.org/transportation/CEQA%20Rules/ERG%20Adopted%20_August%202000_.pdf (visited March 12, 2015).

exceed the Air District's CEQA significance thresholds, this does not mean that one can easily determine the concentration of ozone or PM that will be created at or near the Friant Ranch site on a particular day or month of the year, or what specific health impacts will occur. Meteorology, the presence of sunlight, and other complex chemical factors all combine to determine the ultimate concentration and location of ozone or PM. This is especially true for a project like Friant Ranch where most of the criteria pollutant emissions derive not from a single "point source," but from area wide sources (consumer products, paint, etc.) or mobile sources (cars and trucks) driving to, from and around the site.

In addition, it would be extremely difficult to model the impact on NAAQS attainment that the emissions from the Friant Ranch project may have. As discussed above, the currently available modeling tools are equipped to model the impact of *all* emission sources in the Valley on attainment. According to the most recent EPA-approved emission inventory, the NOx inventory for the Valley is for the year 2014 is 458.2 tons per day, or 167,243 tons per year and the VOC (or ROG) inventory is 361.7 tons per day, or 132,020.5 tons per year.[16] Running the photochemical grid model used for predicting ozone attainment with the

[16] *San Joaquin Valley Unified Air Pollution Control District 2007 Ozone Plan*, Appendix B pp. B-6, B-9,
available at:
http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/19%20Appendix%20B%20April%202007.pdf (visited March 12, 2015).

emissions solely from the Friant Ranch project (which equate to less than one-tenth of one percent of the total NOx and VOC in the Valley) is not likely to yield valid information given the relative scale involved.

Finally, even once a model is developed to accurately ascertain local increases in concentrations of photochemical pollutants like ozone and some particulates, it remains impossible, using today's models, to correlate that increase in concentration to a specific health impact. The reason is the same: such models are designed to determine regional, population-wide health impacts, and simply are not accurate when applied at the local level.

For these reasons, it is not the norm for CEQA practitioners, including the Air District, to conduct an analysis of the localized health impacts associated with a project's criteria air pollutant emissions as part of the EIR process. When the accepted scientific method precludes a certain type of analysis, "the court cannot impose a legal standard to the contrary." *Kings County Farm Bureau v. City of Hanford* (1990) 221 Cal.App.3d 692, 717 n. 8. However, that is exactly what the Court of Appeal has done in this case. Its decision upends the way CEQA air quality analysis of criteria pollutants occurs and should be reversed.

///

///

///

### B. The Court of Appeal Improperly Extrapolated a Request for a Health Risk Assessment for Toxic Air Contaminants into a Requirement that the EIR contain an Analysis of Localized Health Impacts Associated with Criteria Air Pollutants.

The Court of Appeal's error in requiring the new health impact analysis for criteria air pollutants clearly stems from a misunderstanding of terms of art commonly used in the air pollution field. More specifically, the Court of Appeal (and Appellants Sierra Club et al.) appear to have confused the health risk analysis ("HRA") performed to determine the health impacts associated with a project's toxic air contaminants ("TACs"), with an analysis correlating a project's criteria air pollutants (ozone, PM and the like) with specific localized health impacts.

The first type of analysis, the HRA, is commonly performed during the Air District's stationary source permitting process for projects that emit TACs and is, thus, incorporated into the CEQA review process. An HRA is a comprehensive analysis to evaluate and predict the dispersion of TACs emitted by a project and the potential for exposure of human populations. It also assesses and quantifies both the individual and population-wide health risks associated with those levels of exposure. There is no similar analysis conducted for criteria air pollutants. Thus, the second type of analysis (required by the Court of Appeal), is not currently part of the Air District's process because, as outlined above, the health risks associated

with exposure to criteria pollutants are evaluated on a regional level based on the region's attainment of the NAAQS.

The root of this confusion between the types of analyses conducted for TACs versus criteria air pollutants appears to stem from a comment that was presented to Fresno County by the City of Fresno during the administrative process.

In its comments on the draft EIR, the City of Fresno (the only party to raise this issue) stated:

> [t]he EIR must disclose the human health related effects of the Project's air pollution impacts. (CEQA Guidelines section 15126.2(a).) The EIR fails completely in this area. The EIR should be revised to disclose and determine the significance of TAC impacts, and of human health risks due to exposure to Project-related air emissions.

(AR 4602.)

In determining that the issue regarding the correlation between the Friant Ranch project's criteria air pollutants and adverse health impacts was adequately exhausted at the administrative level, the Court of Appeal improperly read the first two sentences of the City of Fresno's comment in isolation rather than in the context of the entire comment. *See Sierra Club v. County of Fresno* (2014) 172 Cal.Rptr.3d 271, 306. Although the comment first speaks generally in terms of "human health related effects" and "air pollution," it requests only that the EIR be revised to disclose "the significance of TACs" and the "human health risks due to exposure."

The language of this request in the third sentence of the comment is significant because, to an air pollution practitioner, the language would only have indicated only that a HRA for TACs was requested, and not a separate analysis of the health impacts associated with the project's criteria air pollutants. Fresno County clearly read the comment as a request to perform an HRA for TACs and limited its response accordingly. (AR 4602.)[17] The Air District submits that it would have read the City's comment in the same manner as the County because the City's use of the terms "human health risks" and "TACs" signal that an HRA for TACs is being requested. Indeed, the Air District was also concerned that an HRA be conducted, but understood that it was not possible to conduct such an analysis until the project entered the phase where detailed site specific information, such as the types of emission sources and the proximity of the sources to sensitive receptors became available. (AR 4553.)[18] The City of Fresno was apparently satisfied with the County's discussion of human health risks, as it did not raise the issue again when it commented on the final EIR. (AR 8944 – 8960.)

---

[17] Appellants do not challenge the manner in which the County addressed TACs in the EIR. (Appellants' Answer Brief p. 28 fn. 7.)

[18] Appellants rely on the testimony of Air District employee, Dan Barber, as support for their position that the County should have conducted an analysis correlating the project's criteria air pollutant emissions with localized health impacts. (Appellants Answer Brief pp. 10-11; 28.) However, Mr. Barber's testimony simply reinforces the Air District's concern that a risk assessment (HRA) be conducted once the actual details of the project become available. (AR 8863.) As to criteria air pollutants, Mr. Barber's comments are aimed at the Air District's concern about the amount of emissions and the fact that the emissions will make it "more difficult for Fresno County and the Valley to reach attainment which means that the health of Valley residents maybe [sic] adversely impacted." Mr. Barber says nothing about conducting a separate analysis of the localized health impacts the project's emissions may have.

The Court of Appeal's holding, which incorrectly extrapolates a request for an HRA for TACs into a new analysis of the localized health impacts of the project's criteria air pollutants, highlights two additional errors in the Court's decision.

First, the Court of Appeal's holding illustrates why the Court should have applied the deferential substantial evidence standard of review to the issue of whether the EIR's air quality analysis was sufficient. The regulation of air pollution is a technical and complex field and the Court of Appeal lacked the expertise to fully appreciate the difference between TACs and criteria air pollutants and tools available for analyzing each type of pollutant.

Second, it illustrates that the Court likely got it wrong when it held that the issue regarding the criteria pollutant / localized health impact analysis was properly exhausted during the administrative process. In order to preserve an issue for the court, '[t]he "exact issue" must have been presented to the administrative agency....' [Citation.] *Citizens for Responsible Equitable Environmental Development v. City of San Diego*, (2011) 196 Cal.App.4th 515, 527 129 Cal.Rptr.3d 512, 521; *Sierra Club v. City of Orange* (2008) 163 Cal.App.4th 523, 535, 78 Cal.Rptr.3d 1, 13. "'[T]he objections must be sufficiently specific so that the agency has the

opportunity to evaluate and respond to them.' [Citation.]" *Sierra Club v. City of Orange*,163 Cal.App.4th at 536.[19]

As discussed above, the City's comment, while specific enough to request a commonly performed HRA for TACs, provided the County with no notice that it should perform a new type of analysis correlating criteria pollutant tonnages to specific human health effects. Although the parties have not directly addressed the issue of failure to exhaust administrative remedies in their briefs, the Air District submits that the Court should consider how it affects the issues briefed by the parties since "[e]xhaustion of administrative remedies is a jurisdictional prerequisite to maintenance of a CEQA action." *Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1199, 22 Cal.Rptr.3d 203.

## III. CONCLUSION

For all of the foregoing reasons, the Air District respectfully requests that the portion of the Court of Appeal's decision requiring an analysis correlating the localized human health impacts associated with an individual project's criteria air pollutant emissions be reversed.

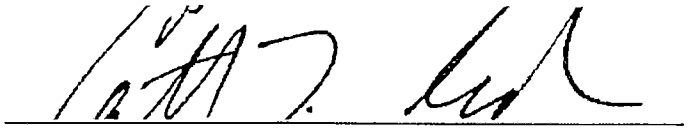
---

[19] *Sierra Club v. City of Orange*, is illustrative here. In that case, the plaintiffs challenged an EIR approved for a large planned community on the basis that the EIR improperly broke up the various environmental impacts by separate project components or "piecemealed" the analysis in violation of CEQA. In evaluating the defense that the plaintiffs had failed to adequately raise the issue at the administrative level, the Court held that comments such as *"the use of a single document for both a project-level and a program-level EIR [is] 'confusing',"* and *"[t]he lead agency should identify any potential adverse air quality impacts that could occur from all phases of the project and all air pollutant sources related to the project,"* were too vague to fairly raise the argument of piecemealing before the agency. *Sierra Club v. City of Orange*, 163 Cal.App.4th at 537.

correlating the localized human health impacts associated with an individual project's criteria air pollutant emissions be reversed.

Respectfully submitted,

Dated: April 2, 2015



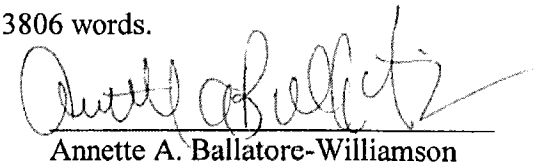
Catherine T. Redmond
Attorney for Proposed Amicus Curiae

SAN JOAQUIN VALLEY
UNIFIED
AIR POLLUTION CONTROL
DISTRICT

## CERTIFICATE OF WORD COUNT

Pursuant to Rule 8.204 of the California Rules of Court, I hereby certify that this document, based on the Word County feature of the Microsoft Word software program used to compose and print this document, contains, exclusive of caption, tables, certificate of word count, signature block and certificate of service, 3806 words.

Dated: April 2, 2015



Annette A. Ballatore-Williamson
District Counsel (SBN 192176)

*Sierra Club et al, v. County of Fresno, et al*
**Supreme Court of California Case No.: S219783**
Fifth District Court of Appeal Case No.: F066798
Fresno County Superior Court Case No.: 11CECG00726

## PROOF OF SERVICE

I am over the age of 18 years and not a p[arty to the above-captioned action; that my business address is San Joaquin Valley Unified Air Pollution Control District located at 1990 E. Gettysburg Avenue, Fresno, California 93726.

On April 2, 2015, I served the document described below:

**APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO**

On all parties to this action at the following addresses and in the following manner:

**PLEASE SEE ATTACHED SERVICE LIST**

(XX) **(BY MAIL)** I caused a true copy of each document(s) to be laced in a sealed envelope with first-class postage affixed and placed the envelope for collection. Mail is collected daily at my office and placed in a United State Postal Service collection box for pick-up and delivery that same day.

( ) **(BY ELECTRONIC MAIL)** I caused a true and correct scanned image (.PDF file) copy to be transmitted via electronic mail transfer system in place at the San Joaquin Valley Unified Air Pollution Control District ("District"), originating from the undersigned at 1990 E. Gettysburg Avenue, Fresno, CA, to the address(es) indicated below.

( ) **(BY OVERNIGHT MAIL)** I caused a true and correct copy to be delivered via Federal Express to the following person(s) or their representative at the address(es) listed below.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that I executed this document on April 2, 2015, at Fresno, California.

Esthela Soto

## SERVICE LIST

***Sierra Club et al, v. County of Fresno, et al***
**Supreme Court of California Case No.: S219783**
Fifth District Court of Appeal Case No.: F066798
Fresno County Superior Court Case No.: 11CECG00726

| | |
|---|---|
| Sara Hedgpeth-Harris, Esq.<br>LAW OFFICE OF SARA HEDGPETH-HARRIS<br>2125 Kern Street, Suite 301<br>Fresno, California 93721<br>Telephone: (559) 233-0907<br>Facsimile: (559) 272-6046<br>Email: sara.hedgpethharris@shh-law.com | Attorney for Plaintiffs and Appellants, Sierra Club, et al |
| Daniel C. Cederborg, Esq.<br>Bruce B. Johnson, Jr., Esq.<br>OFFICE OF THE FRESNO COUNTY COUNSEL<br>2220 Tulare Street, Suite 500<br>Fresno, California 93721<br>Telephone: (559) 600-3479<br>Facsimile: (559) 600-3480<br>Email: bjohnson@co.fresno.ca.us | Attorneys for Defendant and Respondent, County of Fresno |
| Bryan N. Wagner, Esq.<br>WAGNER & WAGNER<br>7110 N. Fresno Street, Suite 340<br>Fresno, California 93720<br>Telephone: (559) 224-0871<br>Facsimile: (559) 224-0885<br>Email: bryan@wagnerandwagner.com | Attorneys for Real Party in Interest/Respondent Friant Ranch, L.P. |
| Clerk of the Court<br>Superior Court of California County of Fresno<br>1130 'O' Street<br>Fresno, California 93721<br>Telephone: (559) 457-1900 | |
| Clerk of the Court<br>Fifth District Court of Appeal<br>2424 Ventura Street<br>Fresno, California 93721<br>Telephone: (559) 445-5491 | |

| | |
|---|---|
| R. Tyson Sohagim, Esq.<br>THE SOHAGI LAW GROUP<br>11999 San Vicente Blvd., Suite 150<br>Los Angeles, California 90049<br>Telephone: (310) 475-5700<br>Facsimile: (310) 475-5707<br>Email: tsohagi@sohagi.com | Attorney for Amici Curiae; League of California Cities, and the California State Association of Counties |
| Marcia L. Scully, Esq.<br>General Counsel<br>METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA<br>Post Office Box 54153<br>Los Angeles, California 90054<br>Telephone: (213) 217-6115 | Attorney for Amicus Curiae, The Metropolitan Water District of Southern CA |
| Amy Minteer, Esq.<br>CHATEN-BROWN & CARSTENS LLP<br>2200 Pacific Coast Highway, Suite 318<br>Hermosa Beach, California 90254<br>Telephone: (310) 798-2400<br>Facsimile: (310) 798-2402<br>Email: ACM@CBCEarthlaw.com | Attorney for Amici Curiae, Association of Irritated Residents, Medical Advocates for Healthy Air, and Coalition for Clean Air |
| Shanda M. Beltran, Esq.<br>General Counsel<br>BUILDING INDUSTRY LEGAL DEFENSE FOUNDATION<br>17744 Sky Park Cr., Suite 170<br>Irvine, California 92614<br>Telephone: (949) 553-9500<br>Facsimile: (949) 769-8943<br>Email: sbeltran@biasc.org | Attorney for Amicus Curiae, Building Industry Legal Defense Foundation |
| Gene Talmadge, President<br>CALIFORNIA ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS<br>40747 Baranda Court<br>Palm Desert, California 92260<br>Telephone: (760) 340-4499<br>Facsimile: (760) 674-2479 | Attorney for Amicus Curiae, California Association of Environmental Professionals |
| Jennifer L. Hernandez, Esq.<br>HOLLAND & KNIGHT LLP<br>50 California Street, Suite 2800<br>San Francisco, California 94111 | On behalf of Amicus Curiae, CEQA Research Council |

| | |
|---|---|
| Telephone: (415) 743-6927<br>Facsimile: (415) 743-6910<br>Email: Jennifer.hernandez@hklaw.com | |

# Appendix D Cultural Resources Records Search

# Appendices

*This page intentionally left blank.*

**South Central Coastal Information Center**
California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
657.278.5395
*California Historical Resources Information System*
*Los Angeles, Orange, Ventura and San Bernardino Counties*
sccic@fullerton.edu

---

12/2/2021 SCCIC File #: 22922.9107

Nicole Vermilion
Placeworks
3 MacArthur Place, Suite #1100
Santa Ana, CA 92727

Re: Record Search Results for The Ontario Plan 2050

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Ontario and Guasti, CA USGS 7.5' quadrangles. The following summary reflects the results of the records search for the project area. The search includes a review of all recorded archaeological and built-environment resources as well as a review of cultural resource reports on file. In addition, the California Points of Historical Interest (SPHI), the California Historical Landmarks (SHL), the California Register of Historical Resources (CAL REG), the National Register of Historic Places (NRHP), and the California State Built Environment Resources Directory (BERD) listings were reviewed for the above referenced project site. Due to the sensitive nature of cultural resources, archaeological site locations are not released.

**RECORDS SEARCH RESULTS SUMMARY**

| | |
|---|---|
| **Archaeological Resources* (*see Recommendations section)** | Within project area: 17 |
| **Built-Environment Resources** | Within project area: 735 |
| **Reports and Studies** | Within project area: 165 |
| **OHP Built Environment Resources Directory (BERD) 2019** | Within project area: 1351 |
| **California Points of Historical Interest (SPHI) 2019** | Within project area: 1 |
| **California Historical Landmarks (SHL) 2019** | Within project area: 0 |
| **California Register of Historical Resources (CAL REG) 2019** | Within project area: 26 |
| **National Register of Historic Places (NRHP) 2019** | Within project area: 19 |
| **Archaeological Determinations of Eligibility (ADOE): 2012** | Within project area: 0<br>Within project radius: 0 |

**HISTORIC MAP REVIEW -** Cucamonga, CA (1897, 1900, 1903), Ontario, CA (1954), and Corona, CA (1942) 15' USGS historic maps indicate that in 1897 there were several roads and buildings within the project area. Also of note was the Southern Pacific R.R., South Cucamonga Sta. (Zucker), Southern Pacific R.R. (Chino Branch), Chino Valley Narrow Gauge R.R. and the Atchison Topeka and Santa Fe R.R. (Southern California Division). Historic place name of Santa Ana del Chino, Ontario. Two intermittent streams and several washes. Dense grid of streets and buildings next to the historic place name of Ontario. There were no visible changes in 1900 or 1903. In 1942 and 1954, there appeared to have been a significant increase in visible development within the project area. This included the expansion and addition of the Union Pacific rail line, Southern Pacific rail line, and several transmission lines. Major road names and highways included Riverside Drive, Chino Ave, Walnut Ave, Schaeffer Ave, Philadelphia Ave, W Desau St, Valley Blvd, Mission Blvd, Euclid Ave, San Bernardino Ave, Turner Ave, Milleken Ave, Rochester Ave, Wineville Road, Archibald Ave, San Antonio Ave, E Ely St, W Ely St, Edison Ave, Merrill Avenue, Eucalyptus Ave, Grove Avenue, Adams Avenue, and then San Bernardino (Under Construction) Freeway. Also of note were several wells, buildings, intermittent creeks, one reservoir, an Old RR Grade, a California Air National Guard Base, the Ontario International Airport, De Anza Park, John Galvin Park and Belleview Cemetery. Also located within the project area were Chaffey HS and Jr College, several additional unnamed schools, several churches, a Radio Tower, a City Hall near the historic place name of Ontario, Cucamonga Creek and the historic place names of Ballou Spur, Champagne, Guasti, Del Chino, and Ontario.

**RECOMMENDATIONS**

**When we report that no archaeological resources are recorded in your project area or within a specified radius around the project area; that does not necessarily mean that nothing is there. It may simply mean that the area has not been studied and/or that no information regarding the archaeological sensitivity of the property has been filed at this office. The reported records search result does not preclude the possibility that surface or buried artifacts might be found during a survey of the property or ground-disturbing activities.*

The results summary was intended to provide you with numerical counts of recorded resources and reports. Since there is no specific planned project, no specific recommendations can be made at this time. However, based on the results of the research, there is potential archaeological sensitivity and potential built-environment sensitivity throughout the project area.

For your convenience, you may find a professional consultant**at www.chrisinfo.org. Any resulting reports by the qualified consultant should be submitted to the South Central Coastal Information Center as soon as possible.

**The SCCIC does not endorse any particular consultant and makes no claims about the qualifications of any person listed. Each consultant on this list self-reports that they meet current professional standards.

If you have any questions regarding the results presented herein, please contact the office at 657.278.5395 Monday through Thursday 9:00 am to 3:30 pm. Should you require any additional information for the above referenced project, reference the SCCIC number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,

Stacy St. James Digitally signed by Stacy St. James Date: 2022.01.06 17:46:15 -08'00'

Isabela Kott
Assistant Coordinator, GIS Program Specialist

*Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.*

*The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.*

# Appendix E Energy Modeling

# Appendices

*This page intentionally left blank.*

## Operation-Related Annual Vehicle Fuel/Energy Usage Summary

**Existing - Baseline Year 2021**

**Full VMT Scenario**

| Year | Gas | | | Diesel | | | CNG | | | Electricity | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT | Gallons | Miles/Gal | VMT | Gallons | Miles/Gal | VMT | Gallons | Miles/Gal | VMT | kWh | Miles/kWh |
| Existing Baseline | 1,938,556,682 | 81,600,029 | 23.76 | 166,855,240 | 21,679,763 | 7.70 | 11,139,203 | 1,833,612 | 6.08 | 34,872,818 | 12,357,174 | 2.82 |

**Existing - Year 2050**

**Full VMT Scenario**

| Year | Gas | | | Diesel | | | CNG | | | Electricity | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT | Gallons | Miles/Gal | VMT | Gallons | Miles/Gal | VMT | Gallons | Miles/Gal | VMT | kWh | Miles/kWh |
| Existing Year 2050 | 2,736,360,301 | 89,957,600 | 30.42 | 281,876,640 | 32,989,488 | 8.54 | 12,481,867 | 1,513,862 | 8.25 | 444,274,374 | 102,757,328 | 4.32 |

**Proposed Project (TOP 2050 Update)**

**Full VMT Scenario**

| Year | Gas | | | Diesel | | | CNG | | | Electricity | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT | Gallons | Miles/Gal | VMT | Gallons | Miles/Gal | VMT | Gallons | Miles/Gal | VMT | kWh | Miles/kWh |
| Proposed Project | 2,767,681,221 | 90,987,273 | 30.42 | 285,103,056 | 33,367,092 | 8.54 | 12,624,737 | 1,531,190 | 8.25 | 449,359,626 | 103,933,509 | 4.32 |

**Net Change**

**Full VMT Scenario**

| Year | Gas | | | Diesel | | | CNG | | | Electricity | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT | Gallons | Miles/Gal | VMT | Gallons | Miles/Gal | VMT | Gallons | Miles/Gal | VMT | kWh | Miles/kWh |
| From Existing Baseline | 829,124,539 | 9,387,244 | 6.66 | 118,247,816 | 11,687,329 | 0.85 | 1,485,534 | -302,423 | 2.17 | 414,486,808 | 91,576,334 | 1.50 |
| From Existing 2050 | 31,320,920 | 1,029,672 | 0.00 | 3,226,416 | 377,604 | 0.00 | 142,870 | 17,328 | 0.00 | 5,085,252 | 1,176,181 | 0.00 |

**Notes**

** VMT based on VMT data provided by Fehr and Peers.*

*inventory/517d3e0c599c7b26ab4e9feca9c2424afa4526d9*

*****VMT per year based on a conversion of VMT x 347 days per year to account for less travel on weekend, consistent with CARB statewide GHG emissions inventory methodology.*

*California Air Resources Board. 2008, October. Climate Change Proposed Scoping Plan: A Framework for Change.*

## Existing Baseline Year 2021: Full VMT

| Vehicle type | Fleet percent | VMT |
|---|---|---|
| LDA | 53.21% | 1,144,841,035 |
| LDT1 | 3.73% | 80,243,152 |
| LDT2 | 18.02% | 387,697,621 |
| MDV | 14.60% | 314,111,098 |
| LHD1 | 2.64% | 56,810,847 |
| LHD2 | 0.71% | 15,364,234 |
| MHD | 1.80% | 38,646,642 |
| HHD | 4.49% | 96,502,073 |
| OBUS | 0.05% | 975,976 |
| UBUS | 0.10% | 2,182,042 |
| MCY | 0.31% | 6,626,398 |
| SBUS | 0.08% | 1,697,165 |
| MH | 0.12% | 2,618,060 |
| All Other Buses | 0.03% | 593,377 |
| Motor Coach | 0.02% | 328,452 |
| PTO | 0.10% | 2,185,771 |
| | 100% | 2,151,423,943 |

| Vehicle type | Gas percent | Diesel percent | CNG percent | Electricity percent | |
|---|---|---|---|---|---|
| LDA | 96.93% | 0.22% | 0.00% | 2.85% | |
| LDT1 | 99.93% | 0.02% | 0.00% | 0.06% | |
| LDT2 | 99.47% | 0.24% | 0.00% | 0.29% | |
| MDV | 98.30% | 1.36% | 0.00% | 0.34% | |
| LHD1 | 59.67% | 40.33% | 0.00% | 0.00% | |
| LHD2 | 38.14% | 61.86% | 0.00% | 0.00% | |
| MHD | 11.41% | 87.50% | 1.09% | 0.00% | << Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| HHD | 0.02% | 91.52% | 8.46% | 0.00% | << Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| OBUS | 51.43% | 42.63% | 5.94% | 0.00% | << OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| UBUS | 13.09% | 1.14% | 85.66% | 0.11% | |
| MCY | 100.00% | 0.00% | 0.00% | 0.00% | |
| SBUS | 42.64% | 27.37% | 29.99% | 0.00% | |
| MH | 74.22% | 25.78% | 0.00% | 0.00% | |
| All Other Buses | 0.00% | 81.00% | 19.00% | 0.00% | |
| Motor Coach | 0.00% | 100.00% | 0.00% | 0.00% | |
| PTO | 0.00% | 100.00% | 0.00% | 0.00% | |

| Vehicle type | Gasoline | | | Diesel | | | CNG | | | Electricity | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT | mpg | Gallons | VMT | mpg | Gallons | VMT | mpg | Gallons | VMT | m/kWh | kWh |
| LDA | 1,109,691,800 | 28.27 | 39,258,261 | 2,510,569 | 42.15 | 59,557 | 0 | 0 | 0 | 32,638,667 | 2.81 | 11,620,343 |
| LDT1 | 80,185,377 | 23.31 | 3,439,294 | 12,724 | 24.30 | 524 | 0 | 0 | 0 | 45,051 | 2.73 | 16,477 |
| LDT2 | 385,630,890 | 22.37 | 17,236,965 | 940,947 | 31.05 | 30,306 | 0 | 0 | 0 | 1,125,784 | 3.06 | 368,273 |
| MDV | 308,783,580 | 18.38 | 16,796,186 | 4,266,565 | 22.79 | 187,185 | 0 | 0 | 0 | 1,060,953 | 3.01 | 352,081 |
| LHD1 | 33,900,527 | 12.49 | 2,713,768 | 22,910,320 | 20.28 | 1,129,975 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| LHD2 | 5,859,482 | 11.41 | 513,452 | 9,504,752 | 16.79 | 566,056 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| MHD | 4,409,477 | 5.04 | 875,390 | 33,814,310 | 8.93 | 3,785,863 | 422,855 | 0 | 0 | 0 | 0.00 | 0 |
| HHD | 14,868 | 3.38 | 4,403 | 88,319,662 | 5.82 | 15,165,783 | 8,167,543 | 5.90 | 1,383,734 | 0 | 0.00 | 0 |
| OBUS | 501,911 | 4.99 | 100,487 | 416,076 | 7.97 | 52,183 | 57,989 | 0 | 0 | 0 | 0.00 | 0 |
| UBUS | 285,721 | 12.17 | 23,475 | 24,872 | 10.45 | 2,379 | 1,869,085 | 4.28 | 437,057 | 2,363 | 0.51 | 0 |
| MCY | 6,626,398 | 41.30 | 160,459 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| SBUS | 723,619 | 8.86 | 81,634 | 464,576 | 7.31 | 63,558 | 508,970 | 0 | 0 | 0 | 0.00 | 0 |
| MH | 1,943,033 | 4.90 | 396,255 | 675,027 | 10.25 | 65,857 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| All Other Buses | 0 | 0 | 0 | 480,616 | 9.61 | 49,992 | 112,761 | 9 | 12,821 | 0 | 0.00 | 0 |
| Motor Coach | 0 | 0 | 0 | 328,452 | 5.57 | 58,936 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| PTO | 0 | 0 | 0 | 2,185,771 | 4.74 | 461,609 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| | **1,938,556,682** | | **81,600,029** | **166,855,240** | | **21,679,763** | **11,139,203** | | **1,833,612** | **34,872,818** | | **12,357,174** |

## Existing Year 2050: Full VMT

| Vehicle type | Fleet percent | VMT |
|---|---|---|
| LDA | 47.51% | 1,646,160,399 |
| LDT1 | 2.62% | 90,719,807 |
| LDT2 | 22.27% | 771,469,025 |
| MDV | 13.69% | 474,170,513 |
| LHD1 | 2.41% | 83,329,267 |
| LHD2 | 0.61% | 21,089,976 |
| MHD | 2.72% | 94,227,332 |
| HHD | 7.47% | 258,909,217 |
| OBUS | 0.02% | 805,043 |
| UBUS | 0.14% | 4,699,720 |
| MCY | 0.25% | 8,718,777 |
| SBUS | 0.05% | 1,820,609 |
| MH | 0.05% | 1,741,754 |
| All Other Buses | 0.03% | 883,657 |
| Motor Coach | 0.01% | 488,690 |
| PTO | 0.16% | 5,385,979 |
| | 100% | 3,464,619,765 |

| Vehicle type | Gas percent | Diesel percent | CNG percent | Electricity percent | |
|---|---|---|---|---|---|
| LDA | 86.85% | 0.05% | 0.00% | 13.10% | |
| LDT1 | 95.58% | 0.00% | 0.00% | 4.42% | |
| LDT2 | 95.42% | 0.36% | 0.00% | 4.22% | |
| MDV | 93.30% | 1.00% | 0.00% | 5.70% | |
| LHD1 | 30.28% | 20.16% | 0.00% | 49.56% | |
| LHD2 | 14.27% | 37.84% | 0.00% | 47.89% | |
| MHD | 2.43% | 44.91% | 0.77% | 51.89% | << Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| HHD | 0.00% | 77.86% | 4.05% | 22.08% | << Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| OBUS | 19.84% | 53.58% | 9.44% | 21.38% | <<OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| UBUS | 12.25% | 0.00% | 11.90% | 75.85% | |
| MCY | 100.00% | 0.00% | 0.00% | 0.00% | |
| SBUS | 17.44% | 8.92% | 22.98% | 50.66% | |
| MH | 63.89% | 36.11% | 0.00% | 0.00% | |
| All Other Buses | 0.00% | 76.73% | 23.27% | 0.00% | |
| Motor Coach | 0.00% | 100.00% | 0.00% | 0.00% | |
| PTO | 0.00% | 46.24% | 0.00% | 53.76% | |

| Vehicle type | Gasoline | | | Diesel | | | CNG | | | Electricity | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT | mpg | Gallons | VMT | mpg | Gallons | VMT | mpg | Gallons | VMT | m/kWh | kWh |
| LDA | 1,429,688,602 | 35.26 | 40,545,299 | 810,520 | 53.27 | 15,214 | 0 | 0 | 0 | 215,661,278 | 2.70 | 79,985,785 |
| LDT1 | 86,709,620 | 30.69 | 2,825,771 | 1,028 | 28.44 | 36 | 0 | 0 | 0 | 4,009,159 | 2.78 | 1,440,994 |
| LDT2 | 736,131,568 | 28.84 | 25,528,970 | 2,784,208 | 37.52 | 74,208 | 0 | 0 | 0 | 32,553,250 | 2.82 | 11,557,801 |
| MDV | 442,406,963 | 23.91 | 18,504,785 | 4,731,643 | 28.80 | 164,290 | 0 | 0 | 0 | 27,031,907 | 2.77 | 9,772,748 |
| LHD1 | 25,231,560 | 17.27 | 1,460,892 | 16,796,810 | 21.88 | 767,837 | 0 | 0 | 0 | 41,300,897 | 1.79 | 0 |
| LHD2 | 3,009,171 | 15.32 | 196,469 | 7,981,295 | 18.65 | 427,925 | 0 | 0 | 0 | 10,099,510 | 1.78 | 0 |
| MHD | 2,290,502 | 6.12 | 374,284 | 42,315,299 | 10.16 | 4,164,269 | 723,958 | 0 | 0 | 48,897,574 | 0.96 | 0 |
| HHD | 7,968 | 5.33 | 1,495 | 201,575,764 | 7.55 | 26,687,333 | 10,498,393 | 7.22 | 1,453,963 | 57,166,373 | 0.56 | 0 |
| OBUS | 159,687 | 5.94 | 26,866 | 431,369 | 8.92 | 48,355 | 76,027 | 0 | 0 | 172,097 | 0.00 | 0 |
| UBUS | 575,578 | 15.87 | 36,257 | 0 | 0.00 | 0 | 559,488 | 14.23 | 39,312 | 3,564,654 | 0.51 | 0 |
| MCY | 8,718,777 | 44.06 | 197,882 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| SBUS | 317,522 | 10.24 | 31,004 | 162,313 | 8.42 | 19,272 | 418,373 | 0 | 0 | 922,400 | 0.86 | 0 |
| MH | 1,112,784 | 4.89 | 227,625 | 628,970 | 10.13 | 62,112 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| All Other Buses | 0 | 0 | 0 | 678,028 | 10.65 | 63,638 | 205,629 | 10 | 20,587 | 0 | 0.00 | 0 |
| Motor Coach | 0 | 0 | 0 | 488,690 | 6.52 | 74,999 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| PTO | 0 | 0 | 0 | 2,490,704 | 5.93 | 419,999 | 0 | 0 | 0 | 2,895,275 | 0.48 | 0 |
| | **2,736,360,301** | | **89,957,600** | **281,876,640** | | **32,989,488** | **12,481,867** | | **1,513,862** | **444,274,374** | | **102,757,328** |

## Proposed Project Year 2050 (TOP 2050 Update): Full VMT

| Vehicle type | Fleet percent | VMT |
|---|---|---|
| LDA | 47.51% | 1,665,002,676 |
| LDT1 | 2.62% | 91,758,204 |
| LDT2 | 22.27% | 780,299,412 |
| MDV | 13.69% | 479,597,962 |
| LHD1 | 2.41% | 84,283,071 |
| LHD2 | 0.61% | 21,331,376 |
| MHD | 2.72% | 95,305,877 |
| HHD | 7.47% | 261,872,743 |
| OBUS | 0.02% | 814,258 |
| UBUS | 0.14% | 4,753,513 |
| MCY | 0.25% | 8,818,574 |
| SBUS | 0.05% | 1,841,448 |
| MH | 0.05% | 1,761,690 |
| All Other Buses | 0.03% | 893,772 |
| Motor Coach | 0.01% | 494,283 |
| PTO | 0.16% | 5,447,628 |
| | 100% | 3,504,276,487 |

| Vehicle type | Gas percent | Diesel percent | CNG percent | Electricity percent | |
|---|---|---|---|---|---|
| LDA | 86.85% | 0.05% | 0.00% | 13.10% | |
| LDT1 | 95.58% | 0.00% | 0.00% | 4.42% | |
| LDT2 | 95.42% | 0.36% | 0.00% | 4.22% | |
| MDV | 93.30% | 1.00% | 0.00% | 5.70% | |
| LHD1 | 30.28% | 20.16% | 0.00% | 49.56% | |
| LHD2 | 14.27% | 37.84% | 0.00% | 47.89% | |
| MHD | 2.43% | 44.91% | 0.77% | 51.89% | << Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| HHD | 0.00% | 77.86% | 4.05% | 22.08% | << Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| OBUS | 19.84% | 53.58% | 9.44% | 21.38% | << OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf) |
| UBUS | 12.25% | 0.00% | 11.90% | 75.85% | |
| MCY | 100.00% | 0.00% | 0.00% | 0.00% | |
| SBUS | 17.44% | 8.92% | 22.98% | 50.66% | |
| MH | 63.89% | 36.11% | 0.00% | 0.00% | |
| All Other Buses | 0.00% | 76.73% | 23.27% | 0.00% | |
| Motor Coach | 0.00% | 100.00% | 0.00% | 0.00% | |
| PTO | 0.00% | 46.24% | 0.00% | 53.76% | |

| Vehicle type | Gasoline | | | Diesel | | | CNG | | | Electricity | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT | mpg | Gallons | VMT | mpg | Gallons | VMT | mpg | Gallons | VMT | m/kWh | kWh |
| LDA | 1,446,053,100 | 35.26 | 41,009,388 | 819,797 | 53.27 | 15,388 | 0 | 0 | 0 | 218,129,779 | 2.70 | 80,901,318 |
| LDT1 | 87,702,116 | 30.69 | 2,858,116 | 1,040 | 28.44 | 37 | 0 | 0 | 0 | 4,055,049 | 2.78 | 1,457,488 |
| LDT2 | 744,557,475 | 28.84 | 25,821,180 | 2,816,076 | 37.52 | 75,058 | 0 | 0 | 0 | 32,925,861 | 2.82 | 11,690,094 |
| MDV | 447,470,840 | 23.91 | 18,716,595 | 4,785,803 | 28.80 | 166,170 | 0 | 0 | 0 | 27,341,319 | 2.77 | 9,884,609 |
| LHD1 | 25,520,366 | 17.27 | 1,477,614 | 16,989,069 | 21.88 | 776,625 | 0 | 0 | 0 | 41,773,636 | 1.79 | 0 |
| LHD2 | 3,043,614 | 15.32 | 198,718 | 8,072,651 | 18.65 | 432,823 | 0 | 0 | 0 | 10,215,111 | 1.78 | 0 |
| MHD | 2,316,719 | 6.12 | 378,568 | 42,799,649 | 10.16 | 4,211,934 | 732,244 | 0 | 0 | 49,457,265 | 0.96 | 0 |
| HHD | 8,059 | 5.33 | 1,512 | 203,883,040 | 7.55 | 26,992,802 | 10,618,559 | 7.22 | 1,470,605 | 57,820,711 | 0.56 | 0 |
| OBUS | 161,515 | 5.94 | 27,173 | 436,306 | 8.92 | 48,908 | 76,897 | 0 | 0 | 174,067 | 0.00 | 0 |
| UBUS | 582,166 | 15.87 | 36,672 | 0 | 0.00 | 0 | 565,892 | 14.23 | 39,762 | 3,605,455 | 0.51 | 0 |
| MCY | 8,818,574 | 44.06 | 200,147 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| SBUS | 321,157 | 10.24 | 31,359 | 164,171 | 8.42 | 19,493 | 423,162 | 0 | 0 | 932,958 | 0.86 | 0 |
| MH | 1,125,521 | 4.89 | 230,230 | 636,169 | 10.13 | 62,823 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| All Other Buses | 0 | 0 | 0 | 685,789 | 10.65 | 64,367 | 207,983 | 10 | 20,822 | 0 | 0.00 | 0 |
| Motor Coach | 0 | 0 | 0 | 494,283 | 6.52 | 75,858 | 0 | 0 | 0 | 0 | 0.00 | 0 |
| PTO | 0 | 0 | 0 | 2,519,213 | 5.93 | 424,806 | 0 | 0 | 0 | 2,928,415 | 0.48 | 0 |
| | **2,767,681,221** | | **90,987,273** | **285,103,056** | | **33,367,092** | **12,624,737** | | **1,531,190** | **449,359,626** | | **103,933,509** |

## EMFAC Fuel Usage: Year 2021

| Vehicle type | GAS | | | DSL | | | NG | | | ELEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT/day | Gallons/day | Miles/gallon | VMT/day | Gallons/day | Miles/gallon | VMT/day | Gallons/day | Miles/gallon | VMT/day | kWh/day | Miles/kWh |
| All other buses | 0 | 0 | 0.00 | 8,784 | 914 | 9.61 | 2,061 | 234 | 8.79 | 0 | 0 | 0.00 |
| LDA | 20,281,488 | 717,511 | 28.27 | 45,885 | 1,088 | 42.15 | 0 | 0 | 0.00 | 596,527 | 212,381 | 2.81 |
| LDT1 | 1,465,523 | 62,859 | 23.31 | 233 | 10 | 24.30 | 0 | 0 | 0.00 | 823 | 301 | 2.73 |
| LDT2 | 7,048,054 | 315,035 | 22.37 | 17,197 | 554 | 31.05 | 0 | 0 | 0.00 | 20,576 | 6,731 | 3.06 |
| LHD1 | 619,589 | 49,599 | 12.49 | 418,725 | 20,652 | 20.28 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| LHD2 | 107,092 | 9,384 | 11.41 | 173,715 | 10,346 | 16.79 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| MCY | 121,109 | 2,933 | 41.30 | 0 | 0 | 0.00 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| MDV | 5,643,540 | 306,979 | 18.38 | 77,979 | 3,421 | 22.79 | 0 | 0 | 0.00 | 19,391 | 6,435 | 3.01 |
| MH | 35,512 | 7,242 | 4.90 | 12,337 | 1,204 | 10.25 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| Motor coach | 0 | 0 | 0.00 | 6,003 | 1,077 | 5.57 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| OBUS | 17,838 | 3,571 | 4.99 | 0 | 0 | 0.00 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| PTO | 0 | 0 | 0.00 | 39,949 | 8,437 | 4.74 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| SBUS | 13,225 | 1,492 | 8.86 | 8,491 | 1,162 | 7.31 | 9,302 | 2,201 | 4.23 | 0 | 0 | 0.00 |
| T6 | 80,591 | 15,999 | 5.04 | 618,014 | 69,193 | 8.93 | 7,728 | 906 | 8.53 | 0 | 0 | 0.00 |
| T7 | 272 | 80 | 3.38 | 1,614,191 | 277,180 | 5.82 | 149,276 | 25,290 | 5.90 | 0 | 0 | 0.00 |
| UBUS | 5,222 | 429 | 12.17 | 455 | 43 | 10.45 | 34,161 | 7,988 | 4.28 | 43 | 84 | 0.51 |
| **Total** | **35,439,055** | **1,493,113** | **23.74** | **3,041,956** | **395,280** | **7.70** | **202,528** | **36,618** | **5.53** | **637,360** | **225,932** | **2.82** |

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

| Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Trips | Fuel Consumption | Energy Consumption |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (S | 2021 | All Other Buses | Aggregate | Aggregate | Diesel | 165.2436991 | 8784.074773 | 8784.074773 | 0 | 1470.669 | 0.913695133 | 0 |
| San Bernardino (S | 2021 | All Other Buses | Aggregate | Aggregate | Natural Gas | 35.08762492 | 2060.889655 | 2060.889655 | 0 | 312.2799 | 0.234330214 | 0 |
| San Bernardino (S | 2021 | LDA | Aggregate | Aggregate | Gasoline | 466185.0187 | 20038949.32 | 20038949.32 | 0 | 2176511 | 709.4303758 | 0 |
| San Bernardino (S | 2021 | LDA | Aggregate | Aggregate | Diesel | 1227.644684 | 45884.88124 | 45884.88124 | 0 | 5406.569 | 1.088499443 | 0 |
| San Bernardino (S | 2021 | LDA | Aggregate | Aggregate | Electricity | 8991.999175 | 383241.9599 | 0 | 383242 | 45580.87 | 0 | 147963.0272 |
| San Bernardino (S | 2021 | LDA | Aggregate | Aggregate | Plug-in Hybrid | 8871.21614 | 455823.0849 | 242538.4057 | 213284.7 | 36682.48 | 8.080508337 | 64418.33003 |
| San Bernardino (S | 2021 | LDT1 | Aggregate | Aggregate | Gasoline | 43925.12562 | 1465316.356 | 1465316.356 | 0 | 189737 | 62.85196659 | 0 |
| San Bernardino (S | 2021 | LDT1 | Aggregate | Aggregate | Diesel | 14.95439396 | 232.5457715 | 232.5457715 | 0 | 45.19297 | 0.009569442 | 0 |
| San Bernardino (S | 2021 | LDT1 | Aggregate | Aggregate | Electricity | 18.07973262 | 624.1440235 | 0 | 624.144 | 85.55728 | 0 | 240.9711065 |
| San Bernardino (S | 2021 | LDT1 | Aggregate | Aggregate | Plug-in Hybrid | 7.965497755 | 405.7894278 | 206.5466562 | 199.2428 | 32.93733 | 0.006920636 | 60.17725542 |
| San Bernardino (S | 2021 | LDT2 | Aggregate | Aggregate | Gasoline | 177965.9533 | 7032622.118 | 7032622.118 | 0 | 830463.7 | 314.5155105 | 0 |
| San Bernardino (S | 2021 | LDT2 | Aggregate | Aggregate | Diesel | 394.3936263 | 17197.39574 | 17197.39574 | 0 | 1914.105 | 0.553899785 | 0 |
| San Bernardino (S | 2021 | LDT2 | Aggregate | Aggregate | Electricity | 170.0132147 | 6143.269897 | 0 | 6143.27 | 878.88 | 0 | 2371.809212 |
| San Bernardino (S | 2021 | LDT2 | Aggregate | Aggregate | Plug-in Hybrid | 600.3323896 | 29864.60147 | 15432.2734 | 14432.33 | 2482.374 | 0.519075344 | 4358.993229 |
| San Bernardino (S | 2021 | LHD1 | Aggregate | Aggregate | Gasoline | 17762.14729 | 619589.2581 | 619589.2581 | 0 | 264629.5 | 49.59869231 | 0 |
| San Bernardino (S | 2021 | LHD1 | Aggregate | Aggregate | Diesel | 11195.88299 | 418724.7062 | 418724.7062 | 0 | 140830.1 | 20.65220022 | 0 |
| San Bernardino (S | 2021 | LHD2 | Aggregate | Aggregate | Gasoline | 3052.236328 | 107091.8999 | 107091.8999 | 0 | 45473.77 | 9.384202723 | 0 |
| San Bernardino (S | 2021 | LHD2 | Aggregate | Aggregate | Diesel | 4551.556404 | 173715.3638 | 173715.3638 | 0 | 57252.85 | 10.34563082 | 0 |
| San Bernardino (S | 2021 | MCY | Aggregate | Aggregate | Gasoline | 20590.47039 | 121108.5925 | 121108.5925 | 0 | 41180.94 | 2.932651963 | 0 |
| San Bernardino (S | 2021 | MDV | Aggregate | Aggregate | Gasoline | 147602.5491 | 5629313.107 | 5629313.107 | 0 | 675115.6 | 306.4954861 | 0 |
| San Bernardino (S | 2021 | MDV | Aggregate | Aggregate | Diesel | 1903.208806 | 77978.66653 | 77978.66653 | 0 | 8954.406 | 3.421119747 | 0 |
| San Bernardino (S | 2021 | MDV | Aggregate | Aggregate | Electricity | 190.5972629 | 6880.252463 | 0 | 6880.252 | 985.1343 | 0 | 2656.345309 |
| San Bernardino (S | 2021 | MDV | Aggregate | Aggregate | Plug-in Hybrid | 534.7237291 | 26737.63038 | 14227.18203 | 12510.45 | 2211.083 | 0.483125329 | 3778.528274 |
| San Bernardino (S | 2021 | MH | Aggregate | Aggregate | Gasoline | 4027.279009 | 35512.20776 | 35512.20776 | 0 | 402.889 | 7.242237008 | 0 |
| San Bernardino (S | 2021 | MH | Aggregate | Aggregate | Diesel | 1346.586521 | 12337.25854 | 12337.25854 | 0 | 134.6587 | 1.203653682 | 0 |
| San Bernardino (S | 2021 | Motor Coach | Aggregate | Aggregate | Diesel | 41.90635638 | 6003.021344 | 6003.021344 | 0 | 963.0081 | 1.077149479 | 0 |
| San Bernardino (S | 2021 | OBUS | Aggregate | Aggregate | Gasoline | 413.4829131 | 17837.59906 | 17837.59906 | 0 | 8272.966 | 3.571232565 | 0 |
| San Bernardino (S | 2021 | PTO | Aggregate | Aggregate | Diesel | 0 | 39948.64197 | 39948.64197 | 0 | 0 | 8.436674664 | 0 |
| San Bernardino (S | 2021 | SBUS | Aggregate | Aggregate | Gasoline | 290.1542123 | 13225.34836 | 13225.34836 | 0 | 1160.617 | 1.491993314 | 0 |
| San Bernardino (S | 2021 | SBUS | Aggregate | Aggregate | Diesel | 397.3984098 | 8490.914464 | 8490.914464 | 0 | 5754.329 | 1.16163244 | 0 |
| San Bernardino (S | 2021 | SBUS | Aggregate | Aggregate | Natural Gas | 358.8004781 | 9302.290339 | 9302.290339 | 0 | 5195.431 | 2.200501389 | 0 |
| San Bernardino (S | 2021 | T6 CAIRP Class 4 | Aggregate | Aggregate | Diesel | 5.305606028 | 362.3444156 | 362.3444156 | 0 | 121.9228 | 0.040212835 | 0 |
| San Bernardino (S | 2021 | T6 CAIRP Class 5 | Aggregate | Aggregate | Diesel | 7.163926076 | 497.07138 | 497.07138 | 0 | 164.627 | 0.054910506 | 0 |
| San Bernardino (S | 2021 | T6 CAIRP Class 6 | Aggregate | Aggregate | Diesel | 20.76901995 | 1298.861737 | 1298.861737 | 0 | 477.2721 | 0.142576187 | 0 |
| San Bernardino (S | 2021 | T6 CAIRP Class 7 | Aggregate | Aggregate | Diesel | 38.16124449 | 8138.836378 | 8138.836378 | 0 | 876.9454 | 0.834456164 | 0 |
| San Bernardino (S | 2021 | T6 CAIRP Class 7 | Aggregate | Aggregate | Natural Gas | 0.038998804 | 8.280952492 | 8.280952492 | 0 | 0.896193 | 0.000823523 | 0 |
| San Bernardino (S | 2021 | T6 Instate Delivery Class 4 | Aggregate | Aggregate | Diesel | 584.0708486 | 20243.08236 | 20243.08236 | 0 | 8334.691 | 2.287732931 | 0 |
| San Bernardino (S | 2021 | T6 Instate Delivery Class 4 | Aggregate | Aggregate | Natural Gas | 2.35720661 | 80.08428542 | 80.08428542 | 0 | 33.63734 | 0.009731531 | 0 |
| San Bernardino (S | 2021 | T6 Instate Delivery Class 5 | Aggregate | Aggregate | Diesel | 680.6426865 | 24607.11103 | 24607.11103 | 0 | 9712.771 | 2.824989842 | 0 |
| San Bernardino (S | 2021 | T6 Instate Delivery Class 5 | Aggregate | Aggregate | Natural Gas | 2.000845674 | 68.44085094 | 68.44085094 | 0 | 28.55207 | 0.008240034 | 0 |
| San Bernardino (S | 2021 | T6 Instate Delivery Class 6 | Aggregate | Aggregate | Diesel | 2757.568068 | 97685.85643 | 97685.85643 | 0 | 39350.5 | 11.05158429 | 0 |
| San Bernardino (S | 2021 | T6 Instate Delivery Class 6 | Aggregate | Aggregate | Natural Gas | 10.68601396 | 355.8055689 | 355.8055689 | 0 | 152.4894 | 0.043043004 | 0 |
| San Bernardino (S | 2021 | T6 Instate Delivery Class 7 | Aggregate | Aggregate | Diesel | 514.3207115 | 28258.74414 | 28258.74414 | 0 | 7339.357 | 3.108562795 | 0 |
| San Bernardino (S | 2021 | T6 Instate Delivery Class 7 | Aggregate | Aggregate | Natural Gas | 12.11918842 | 675.3609781 | 675.3609781 | 0 | 172.9408 | 0.077125009 | 0 |
| San Bernardino (S | 2021 | T6 Instate Other Class 4 | Aggregate | Aggregate | Diesel | 1162.727281 | 46094.23473 | 46094.23473 | 0 | 13441.13 | 5.189685109 | 0 |
| San Bernardino (S | 2021 | T6 Instate Other Class 4 | Aggregate | Aggregate | Natural Gas | 4.189646599 | 177.8607782 | 177.8607782 | 0 | 48.43231 | 0.021239915 | 0 |
| San Bernardino (S | 2021 | T6 Instate Other Class 5 | Aggregate | Aggregate | Diesel | 2749.850991 | 123175.8078 | 123175.8078 | 0 | 31788.28 | 13.9799189 | 0 |
| San Bernardino (S | 2021 | T6 Instate Other Class 5 | Aggregate | Aggregate | Natural Gas | 8.06952391 | 352.7646108 | 352.7646108 | 0 | 93.2837 | 0.041635131 | 0 |
| San Bernardino (S | 2021 | T6 Instate Other Class 6 | Aggregate | Aggregate | Diesel | 2448.159763 | 105491.5987 | 105491.5987 | 0 | 28300.73 | 11.85756975 | 0 |
| San Bernardino (S | 2021 | T6 Instate Other Class 6 | Aggregate | Aggregate | Natural Gas | 7.518351818 | 321.0843942 | 321.0843942 | 0 | 86.91215 | 0.038038337 | 0 |
| San Bernardino (S | 2021 | T6 Instate Other Class 7 | Aggregate | Aggregate | Diesel | 1341.621023 | 68399.27169 | 68399.27169 | 0 | 15509.14 | 7.572992217 | 0 |
| San Bernardino (S | 2021 | T6 Instate Other Class 7 | Aggregate | Aggregate | Natural Gas | 33.33868648 | 1855.090556 | 1855.090556 | 0 | 385.3952 | 0.214786284 | 0 |
| San Bernardino (S | 2021 | T6 Instate Tractor Class 6 | Aggregate | Aggregate | Diesel | 22.7643897 | 1200.133951 | 1200.133951 | 0 | 263.1563 | 0.134436472 | 0 |
| San Bernardino (S | 2021 | T6 Instate Tractor Class 6 | Aggregate | Aggregate | Natural Gas | 0.05799376 | 3.273237563 | 3.273237563 | 0 | 0.670408 | 0.000376637 | 0 |
| San Bernardino (S | 2021 | T6 Instate Tractor Class 7 | Aggregate | Aggregate | Diesel | 767.0177591 | 47760.61763 | 47760.61763 | 0 | 8866.725 | 5.003264625 | 0 |
| San Bernardino (S | 2021 | T6 Instate Tractor Class 7 | Aggregate | Aggregate | Natural Gas | 13.161755 | 875.5317142 | 875.5317142 | 0 | 152.1499 | 0.098948744 | 0 |
| San Bernardino (S | 2021 | T6 OOS Class 4 | Aggregate | Aggregate | Diesel | 3.151872315 | 213.6983485 | 213.6983485 | 0 | 72.43003 | 0.023715769 | 0 |
| San Bernardino (S | 2021 | T6 OOS Class 5 | Aggregate | Aggregate | Diesel | 4.240648096 | 293.1557061 | 293.1557061 | 0 | 97.45009 | 0.032387597 | 0 |
| San Bernardino (S | 2021 | T6 OOS Class 6 | Aggregate | Aggregate | Diesel | 12.32886206 | 766.0242472 | 766.0242472 | 0 | 283.3173 | 0.084108023 | 0 |
| San Bernardino (S | 2021 | T6 OOS Class 7 | Aggregate | Aggregate | Diesel | 21.88766401 | 5569.94882 | 5569.94882 | 0 | 502.9785 | 0.569790016 | 0 |
| San Bernardino (S | 2021 | T6 Public Class 4 | Aggregate | Aggregate | Diesel | 98.69093143 | 3215.243458 | 3215.243458 | 0 | 506.2845 | 0.384112527 | 0 |
| San Bernardino (S | 2021 | T6 Public Class 4 | Aggregate | Aggregate | Natural Gas | 4.269122719 | 178.9496541 | 178.9496541 | 0 | 21.9006 | 0.021617768 | 0 |
| San Bernardino (S | 2021 | T6 Public Class 5 | Aggregate | Aggregate | Diesel | 165.3551382 | 6198.338122 | 6198.338122 | 0 | 848.2719 | 0.724893154 | 0 |
| San Bernardino (S | 2021 | T6 Public Class 5 | Aggregate | Aggregate | Natural Gas | 26.96979368 | 1131.809689 | 1131.809689 | 0 | 138.355 | 0.135415408 | 0 |
| San Bernardino (S | 2021 | T6 Public Class 6 | Aggregate | Aggregate | Diesel | 148.285353 | 4958.17784 | 4958.17784 | 0 | 760.7039 | 0.588609141 | 0 |
| San Bernardino (S | 2021 | T6 Public Class 6 | Aggregate | Aggregate | Natural Gas | 11.71852929 | 485.556255 | 485.556255 | 0 | 60.11606 | 0.059045765 | 0 |
| San Bernardino (S | 2021 | T6 Public Class 7 | Aggregate | Aggregate | Diesel | 332.1210769 | 13993.33639 | 13993.33639 | 0 | 1703.781 | 1.658726465 | 0 |
| San Bernardino (S | 2021 | T6 Public Class 7 | Aggregate | Aggregate | Natural Gas | 18.58732453 | 1086.235492 | 1086.235492 | 0 | 95.35297 | 0.127423147 | 0 |
| San Bernardino (S | 2021 | T6 Utility Class 5 | Aggregate | Aggregate | Diesel | 161.977644 | 6623.242036 | 6623.242036 | 0 | 2073.314 | 0.720995571 | 0 |
| San Bernardino (S | 2021 | T6 Utility Class 5 | Aggregate | Aggregate | Natural Gas | 0.805175763 | 32.98313613 | 32.98313613 | 0 | 10.30625 | 0.003724106 | 0 |
| San Bernardino (S | 2021 | T6 Utility Class 6 | Aggregate | Aggregate | Diesel | 30.95153198 | 1243.311325 | 1243.311325 | 0 | 396.1796 | 0.135574697 | 0 |
| San Bernardino (S | 2021 | T6 Utility Class 6 | Aggregate | Aggregate | Natural Gas | 0.359587076 | 14.5804924 | 14.5804924 | 0 | 4.602715 | 0.001622929 | 0 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (S | 2021 | T6 Utility Class 7 | Aggregate | Aggregate | Diesel | 35.29734658 | 1725.456264 | 1725.456264 | 0 | 451.806 | 0.187218724 | 0 |
| San Bernardino (S | 2021 | T6 Utility Class 7 | Aggregate | Aggregate | Natural Gas | 0.528249001 | 24.68909714 | 24.68909714 | 0 | 6.761587 | 0.002709509 | 0 |
| San Bernardino (S | 2021 | T6TS | Aggregate | Aggregate | Gasoline | 1588.399448 | 80590.61781 | 80590.61781 | 0 | 31780.7 | 15.99922046 | 0 |
| San Bernardino (S | 2021 | T7 CAIRP Class 8 | Aggregate | Aggregate | Diesel | 1535.233914 | 325442.8785 | 325442.8785 | 0 | 35279.68 | 54.17994811 | 0 |
| San Bernardino (S | 2021 | T7 CAIRP Class 8 | Aggregate | Aggregate | Natural Gas | 6.344932984 | 1356.393948 | 1356.393948 | 0 | 145.8066 | 0.242564014 | 0 |
| San Bernardino (S | 2021 | T7 NNOOS Class 8 | Aggregate | Aggregate | Diesel | 1404.199794 | 386996.4669 | 386996.4669 | 0 | 32268.51 | 64.7155829 | 0 |
| San Bernardino (S | 2021 | T7 NOOS Class 8 | Aggregate | Aggregate | Diesel | 577.0306832 | 140518.8148 | 140518.8148 | 0 | 13260.17 | 23.53838615 | 0 |
| San Bernardino (S | 2021 | T7 POLA Class 8 | Aggregate | Aggregate | Diesel | 1759.728345 | 230589.8005 | 230589.8005 | 0 | 28789.16 | 38.54062254 | 0 |
| San Bernardino (S | 2021 | T7 POLA Class 8 | Aggregate | Aggregate | Natural Gas | 77.50101596 | 10158.03685 | 10158.03685 | 0 | 1267.917 | 1.867460663 | 0 |
| San Bernardino (S | 2021 | T7 Public Class 8 | Aggregate | Aggregate | Diesel | 745.3696086 | 29696.42495 | 29696.42495 | 0 | 3823.746 | 5.199907874 | 0 |
| San Bernardino (S | 2021 | T7 Public Class 8 | Aggregate | Aggregate | Natural Gas | 164.0037646 | 8830.780016 | 8830.780016 | 0 | 841.3393 | 1.463707686 | 0 |
| San Bernardino (S | 2021 | T7 Single Concrete/Transit I | Aggregate | Aggregate | Diesel | 388.2235011 | 26562.80069 | 26562.80069 | 0 | 3657.065 | 4.49836504 | 0 |
| San Bernardino (S | 2021 | T7 Single Concrete/Transit I | Aggregate | Aggregate | Natural Gas | 31.55997648 | 2399.723893 | 2399.723893 | 0 | 297.295 | 0.396531991 | 0 |
| San Bernardino (S | 2021 | T7 Single Dump Class 8 | Aggregate | Aggregate | Diesel | 685.3888106 | 40663.24476 | 40663.24476 | 0 | 6456.363 | 6.827745256 | 0 |
| San Bernardino (S | 2021 | T7 Single Dump Class 8 | Aggregate | Aggregate | Natural Gas | 40.2193792 | 2678.805973 | 2678.805973 | 0 | 378.8666 | 0.472619054 | 0 |
| San Bernardino (S | 2021 | T7 Single Other Class 8 | Aggregate | Aggregate | Diesel | 1984.393853 | 120310.2745 | 120310.2745 | 0 | 18692.99 | 20.25437472 | 0 |
| San Bernardino (S | 2021 | T7 Single Other Class 8 | Aggregate | Aggregate | Natural Gas | 128.2702663 | 8574.496183 | 8574.496183 | 0 | 1208.306 | 1.480565323 | 0 |
| San Bernardino (S | 2021 | T7 SWCV Class 8 | Aggregate | Aggregate | Diesel | 609.5880911 | 39571.82558 | 39571.82558 | 0 | 2804.105 | 14.57237235 | 0 |
| San Bernardino (S | 2021 | T7 SWCV Class 8 | Aggregate | Aggregate | Natural Gas | 1661.716748 | 107473.9577 | 107473.9577 | 0 | 7643.897 | 17.98610145 | 0 |
| San Bernardino (S | 2021 | T7 Tractor Class 8 | Aggregate | Aggregate | Diesel | 3089.379116 | 268582.2864 | 268582.2864 | 0 | 44888.68 | 43.98977375 | 0 |
| San Bernardino (S | 2021 | T7 Tractor Class 8 | Aggregate | Aggregate | Natural Gas | 83.93649971 | 7803.420115 | 7803.420115 | 0 | 1219.597 | 1.380518736 | 0 |
| San Bernardino (S | 2021 | T7 Utility Class 8 | Aggregate | Aggregate | Diesel | 108.7435201 | 5255.837715 | 5255.837715 | 0 | 1391.917 | 0.863156282 | 0 |
| San Bernardino (S | 2021 | T7IS | Aggregate | Aggregate | Gasoline | 10.78718918 | 271.742031 | 271.742031 | 0 | 215.8301 | 0.080478073 | 0 |
| San Bernardino (S | 2021 | UBUS | Aggregate | Aggregate | Gasoline | 54.38877519 | 5222.03997 | 5222.03997 | 0 | 217.5551 | 0.429038914 | 0 |
| San Bernardino (S | 2021 | UBUS | Aggregate | Aggregate | Diesel | 4.612012096 | 454.5787664 | 454.5787664 | 0 | 18.44805 | 0.043481563 | 0 |
| San Bernardino (S | 2021 | UBUS | Aggregate | Aggregate | Electricity | 0.433973064 | 43.19537517 | 0 | 43.19538 | 1.735892 | 0 | 84.24563096 |
| San Bernardino (S | 2021 | UBUS | Aggregate | Aggregate | Natural Gas | 248.6539504 | 34160.68397 | 34160.68397 | 0 | 994.6158 | 7.987958918 | 0 |

## EMFAC Fuel Usage: Year 2050

| Vehicle type | GAS | | | DSL | | | NG | | | ELEC | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VMT/day | Gallons/day | Miles/gallon | VMT/day | Gallons/day | Miles/gallon | VMT/day | Gallons/day | Miles/gallon | VMT/day | kWh/day | Miles/kWh |
| All other buses | 0 | 0 | 0.00 | 9,716 | 912 | 10.65 | 2,947 | 295 | 9.99 | 0 | 0 | 0.00 |
| LDA | 20,486,500 | 580,988 | 35.26 | 11,614 | 218 | 53.27 | 0 | 0 | 0.00 | 3,090,285 | 1,146,144 | 2.70 |
| LDT1 | 1,242,492 | 40,491 | 30.69 | 15 | 1 | 28.44 | 0 | 0 | 0.00 | 57,449 | 20,648 | 2.78 |
| LDT2 | 10,548,283 | 365,813 | 28.84 | 39,896 | 1,063 | 37.52 | 0 | 0 | 0.00 | 466,467 | 165,616 | 2.82 |
| LHD1 | 361,552 | 20,934 | 17.27 | 240,687 | 11,003 | 21.88 | 0 | 0 | 0.00 | 591,815 | 331,308 | 1.79 |
| LHD2 | 43,119 | 2,815 | 15.32 | 114,367 | 6,132 | 18.65 | 0 | 0 | 0.00 | 144,719 | 81,127 | 1.78 |
| MCY | 124,934 | 2,836 | 44.06 | 0 | 0 | 0.00 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| MDV | 6,339,402 | 265,161 | 23.91 | 67,801 | 2,354 | 28.80 | 0 | 0 | 0.00 | 387,350 | 140,037 | 2.77 |
| MH | 15,945 | 3,262 | 4.89 | 9,013 | 890 | 10.13 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| Motor coach | 0 | 0 | 0.00 | 7,003 | 1,075 | 6.52 | 0 | 0 | 0.00 | 0 | 0 | 0.00 |
| OBUS | 4,866 | 819 | 5.94 | 0 | 0 | 0.00 | 0 | 0 | 0.00 | 6,670 | 7,005 | 0.95 |
| PTO | 0 | 0 | 0.00 | 35,690 | 6,018 | 5.93 | 0 | 0 | 0.00 | 41,487 | 85,942 | 0.48 |
| SBUS | 4,550 | 444 | 10.24 | 2,326 | 276 | 8.42 | 5,995 | 1,253 | 4.78 | 13,217 | 15,283 | 0.86 |
| T6 | 32,821 | 5,363 | 6.12 | 606,350 | 59,671 | 10.16 | 10,374 | 1,173 | 8.84 | 700,670 | 732,372 | 0.96 |
| T7 | 114 | 21 | 5.33 | 2,888,449 | 382,412 | 7.55 | 150,435 | 20,834 | 7.22 | 671,002 | 1,198,063 | 0.56 |
| UBUS | 8,248 | 520 | 15.87 | 0 | 0 | 0.00 | 8,017 | 563 | 14.23 | 51,079 | 100,035 | 0.51 |
| **Total** | **39,212,827** | **1,289,467** | **30.41** | **4,032,926** | **472,025** | **8.54** | **177,768** | **24,119** | **7.37** | **6,222,209** | **4,023,580** | **1.55** |

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2050
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

| Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Trips | Fuel Consumption | Energy Consumption |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (S | 2050 | All Other Buses | Aggregate | Aggregate | Diesel | 190.0039 | 9715.698348 | 9715.698348 | 0 | 1691.035 | 0.911897679 | 0 |
| San Bernardino (S | 2050 | All Other Buses | Aggregate | Aggregate | Natural Gas | 56.24812 | 2946.530911 | 2946.530911 | 0 | 500.6083 | 0.294993421 | 0 |
| San Bernardino (S | 2050 | LDA | Aggregate | Aggregate | Gasoline | 479562.5 | 20102501.8 | 20102501.8 | 0 | 2229938 | 567.9512965 | 0 |
| San Bernardino (S | 2050 | LDA | Aggregate | Aggregate | Diesel | 293.319 | 11614.21395 | 11614.21395 | 0 | 1331.209 | 0.218007947 | 0 |
| San Bernardino (S | 2050 | LDA | Aggregate | Aggregate | Electricity | 66442.77 | 2531574.81 | 0 | 2531575 | 311469.2 | 0 | 977396.8189 |
| San Bernardino (S | 2050 | LDA | Aggregate | Aggregate | Plug-in Hybrid | 22585.57 | 942708.4567 | 383998.5458 | 558709.9 | 93391.32 | 13.03625236 | 168747.0453 |
| San Bernardino (S | 2050 | LDT1 | Aggregate | Aggregate | Gasoline | 33893.96 | 1229992.696 | 1229992.696 | 0 | 153117.6 | 40.0618467 | 0 |
| San Bernardino (S | 2050 | LDT1 | Aggregate | Aggregate | Diesel | 0.39371 | 14.72915349 | 14.72915349 | 0 | 1.808904 | 0.000517852 | 0 |
| San Bernardino (S | 2050 | LDT1 | Aggregate | Aggregate | Electricity | 1054.969 | 39228.96427 | 0 | 39228.96 | 4904.869 | 0 | 15145.61795 |
| San Bernardino (S | 2050 | LDT1 | Aggregate | Aggregate | Plug-in Hybrid | 804.708 | 30718.97531 | 12499.31709 | 18219.66 | 3327.467 | 0.429605354 | 5502.879816 |
| San Bernardino (S | 2050 | LDT2 | Aggregate | Aggregate | Gasoline | 274596.3 | 10429930.84 | 10429930.84 | 0 | 1268160 | 361.7275736 | 0 |
| San Bernardino (S | 2050 | LDT2 | Aggregate | Aggregate | Diesel | 1045.134 | 39895.86835 | 39895.86835 | 0 | 4841.544 | 1.063358154 | 0 |
| San Bernardino (S | 2050 | LDT2 | Aggregate | Aggregate | Electricity | 11208.95 | 294206.421 | 0 | 294206.4 | 52468.6 | 0 | 113587.9607 |
| San Bernardino (S | 2050 | LDT2 | Aggregate | Aggregate | Plug-in Hybrid | 7608.8 | 290612.2249 | 118351.9123 | 172260.3 | 31462.39 | 4.085834819 | 52027.74859 |
| San Bernardino (S | 2050 | LHD1 | Aggregate | Aggregate | Gasoline | 10357.62 | 361551.7155 | 361551.7155 | 0 | 154313.1 | 20.93362927 | 0 |
| San Bernardino (S | 2050 | LHD1 | Aggregate | Aggregate | Diesel | 7168.902 | 240687.2733 | 240687.2733 | 0 | 90175.77 | 11.00259414 | 0 |
| San Bernardino (S | 2050 | LHD1 | Aggregate | Aggregate | Electricity | 14749.43 | 591814.7824 | 0 | 591814.8 | 206465 | 0 | 331308.4384 |
| San Bernardino (S | 2050 | LHD2 | Aggregate | Aggregate | Gasoline | 1298.214 | 43119.44596 | 43119.44596 | 0 | 19341.45 | 2.815274393 | 0 |
| San Bernardino (S | 2050 | LHD2 | Aggregate | Aggregate | Diesel | 3614.287 | 114366.7292 | 114366.7292 | 0 | 45463.18 | 6.131889234 | 0 |
| San Bernardino (S | 2050 | LHD2 | Aggregate | Aggregate | Electricity | 3725.242 | 144719.3507 | 0 | 144719.4 | 49285.52 | 0 | 81126.95993 |
| San Bernardino (S | 2050 | MCY | Aggregate | Aggregate | Gasoline | 22648.53 | 124934.3577 | 124934.3577 | 0 | 45297.06 | 2.835518159 | 0 |
| San Bernardino (S | 2050 | MDV | Aggregate | Aggregate | Gasoline | 164730.9 | 6261626.299 | 6261626.299 | 0 | 754182.6 | 262.4391585 | 0 |
| San Bernardino (S | 2050 | MDV | Aggregate | Aggregate | Diesel | 1807.283 | 67801.34532 | 67801.34532 | 0 | 8216.572 | 2.354165804 | 0 |
| San Bernardino (S | 2050 | MDV | Aggregate | Aggregate | Electricity | 10611.78 | 274184.7286 | 0 | 274184.7 | 49394.82 | 0 | 105857.935 |
| San Bernardino (S | 2050 | MDV | Aggregate | Aggregate | Plug-in Hybrid | 4996.657 | 190940.2031 | 77775.43006 | 113164.8 | 20661.18 | 2.722281547 | 34179.13432 |
| San Bernardino (S | 2050 | MH | Aggregate | Aggregate | Gasoline | 1541.57 | 15945.46247 | 15945.46247 | 0 | 154.2187 | 3.261714912 | 0 |
| San Bernardino (S | 2050 | MH | Aggregate | Aggregate | Diesel | 992.1822 | 9012.724826 | 9012.724826 | 0 | 99.21822 | 0.890023992 | 0 |
| San Bernardino (S | 2050 | Motor Coach | Aggregate | Aggregate | Diesel | 55.59534 | 7002.604945 | 7002.604945 | 0 | 1277.581 | 1.074690931 | 0 |
| San Bernardino (S | 2050 | OBUS | Aggregate | Aggregate | Gasoline | 148.5689 | 4865.875041 | 4865.875041 | 0 | 2972.567 | 0.818628069 | 0 |
| San Bernardino (S | 2050 | OBUS | Aggregate | Aggregate | Electricity | 121.9019 | 6669.864428 | 0 | 6669.864 | 2439.013 | 0 | 7004.809233 |
| San Bernardino (S | 2050 | PTO | Aggregate | Aggregate | Diesel | 0 | 35690.15288 | 35690.15288 | 0 | 0 | 6.01830781 | 0 |
| San Bernardino (S | 2050 | PTO | Aggregate | Aggregate | Electricity | 0 | 41487.39594 | 0 | 41487.4 | 0 | 0 | 85941.91933 |
| San Bernardino (S | 2050 | SBUS | Aggregate | Aggregate | Gasoline | 102.0918 | 4549.887697 | 4549.887697 | 0 | 408.3671 | 0.444272253 | 0 |
| San Bernardino (S | 2050 | SBUS | Aggregate | Aggregate | Diesel | 112.4995 | 2325.837313 | 2325.837313 | 0 | 1628.992 | 0.276160007 | 0 |
| San Bernardino (S | 2050 | SBUS | Aggregate | Aggregate | Electricity | 477.4128 | 13217.39438 | 0 | 13217.39 | 6032.28 | 0 | 15283.29087 |
| San Bernardino (S | 2050 | SBUS | Aggregate | Aggregate | Natural Gas | 288.3957 | 5995.008005 | 5995.008005 | 0 | 4175.969 | 1.253323614 | 0 |
| San Bernardino (S | 2050 | T6 CAIRP Class 4 | Aggregate | Aggregate | Diesel | 4.039614 | 298.5842079 | 298.5842079 | 0 | 92.83034 | 0.029051996 | 0 |
| San Bernardino (S | 2050 | T6 CAIRP Class 4 | Aggregate | Aggregate | Electricity | 6.01986 | 460.3753212 | 0 | 460.3753 | 138.3364 | 0 | 483.6626294 |
| San Bernardino (S | 2050 | T6 CAIRP Class 5 | Aggregate | Aggregate | Diesel | 4.956095 | 409.8003971 | 409.8003971 | 0 | 113.8911 | 0.039847963 | 0 |
| San Bernardino (S | 2050 | T6 CAIRP Class 5 | Aggregate | Aggregate | Electricity | 7.377361 | 631.3555978 | 0 | 631.3556 | 169.5318 | 0 | 663.2916545 |
| San Bernardino (S | 2050 | T6 CAIRP Class 6 | Aggregate | Aggregate | Diesel | 22.62072 | 1069.703231 | 1069.703231 | 0 | 519.8241 | 0.104459128 | 0 |
| San Bernardino (S | 2050 | T6 CAIRP Class 6 | Aggregate | Aggregate | Electricity | 33.78295 | 1650.867172 | 0 | 1650.867 | 776.3321 | 0 | 1734.373499 |
| San Bernardino (S | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Diesel | 62.60824 | 12843.92367 | 12843.92367 | 0 | 1438.737 | 1.10034642 | 0 |
| San Bernardino (S | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Electricity | 19.90487 | 4212.431246 | 0 | 4212.431 | 457.4138 | 0 | 4425.509967 |
| San Bernardino (S | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Natural Gas | 0.041135 | 8.437769251 | 8.437769251 | 0 | 0.945289 | 0.000784213 | 0 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 4 | Aggregate | Aggregate | Diesel | 540.9415 | 18117.76082 | 18117.76082 | 0 | 7719.236 | 1.827609182 | 0 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 4 | Aggregate | Aggregate | Electricity | 696.9383 | 24309.36403 | 0 | 24309.36 | 9945.309 | 0 | 25396.2113 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 4 | Aggregate | Aggregate | Natural Gas | 4.210408 | 141.3826917 | 141.3826917 | 0 | 60.08253 | 0.016170846 | 0 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 5 | Aggregate | Aggregate | Diesel | 656.3669 | 21987.17001 | 21987.17001 | 0 | 9366.356 | 2.218923729 | 0 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 5 | Aggregate | Aggregate | Electricity | 846.6975 | 29527.15409 | 0 | 29527.15 | 12082.37 | 0 | 30847.28352 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 5 | Aggregate | Aggregate | Natural Gas | 5.074804 | 170.6044601 | 170.6044601 | 0 | 72.41746 | 0.019502582 | 0 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 6 | Aggregate | Aggregate | Diesel | 2610.445 | 87404.91138 | 87404.91138 | 0 | 37251.05 | 8.81718469 | 0 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 6 | Aggregate | Aggregate | Electricity | 3366.577 | 117271.8064 | 0 | 117271.8 | 48041.06 | 0 | 122514.9112 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 6 | Aggregate | Aggregate | Natural Gas | 20.2267 | 679.4307793 | 679.4307793 | 0 | 288.6351 | 0.077674881 | 0 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 7 | Aggregate | Aggregate | Diesel | 652.038 | 33255.42465 | 33255.42465 | 0 | 9304.582 | 3.329609994 | 0 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 7 | Aggregate | Aggregate | Electricity | 502.0864 | 26565.19055 | 0 | 26565.19 | 7164.773 | 0 | 27752.89356 |
| San Bernardino (S | 2050 | T6 Instate Delivery Class 7 | Aggregate | Aggregate | Natural Gas | 15.42658 | 784.195736 | 784.195736 | 0 | 220.1373 | 0.086364833 | 0 |
| San Bernardino (S | 2050 | T6 Instate Other Class 4 | Aggregate | Aggregate | Diesel | 1016.714 | 40516.27389 | 40516.27389 | 0 | 11753.21 | 4.063193376 | 0 |
| San Bernardino (S | 2050 | T6 Instate Other Class 4 | Aggregate | Aggregate | Electricity | 1308.025 | 56086.57128 | 0 | 56086.57 | 15120.77 | 0 | 58611.67628 |
| San Bernardino (S | 2050 | T6 Instate Other Class 4 | Aggregate | Aggregate | Natural Gas | 7.930237 | 317.7814611 | 317.7814611 | 0 | 91.67354 | 0.03565655 | 0 |
| San Bernardino (S | 2050 | T6 Instate Other Class 5 | Aggregate | Aggregate | Diesel | 2712.225 | 108125.9805 | 108125.9805 | 0 | 31353.32 | 10.84594971 | 0 |
| San Bernardino (S | 2050 | T6 Instate Other Class 5 | Aggregate | Aggregate | Electricity | 3489.74 | 149769.7878 | 0 | 149769.8 | 40341.4 | 0 | 156512.6574 |
| San Bernardino (S | 2050 | T6 Instate Other Class 5 | Aggregate | Aggregate | Natural Gas | 21.02559 | 844.7646717 | 844.7646717 | 0 | 243.0559 | 0.094711649 | 0 |
| San Bernardino (S | 2050 | T6 Instate Other Class 6 | Aggregate | Aggregate | Diesel | 2326.894 | 92695.3254 | 92695.3254 | 0 | 26898.89 | 9.296365217 | 0 |
| San Bernardino (S | 2050 | T6 Instate Other Class 6 | Aggregate | Aggregate | Electricity | 2992.054 | 128213.6877 | 0 | 128213.7 | 34588.14 | 0 | 133986.0681 |
| San Bernardino (S | 2050 | T6 Instate Other Class 6 | Aggregate | Aggregate | Natural Gas | 18.03747 | 724.1642591 | 724.1642591 | 0 | 208.5131 | 0.081192929 | 0 |
| San Bernardino (S | 2050 | T6 Instate Other Class 7 | Aggregate | Aggregate | Diesel | 1832.041 | 75556.38812 | 75556.38812 | 0 | 21178.39 | 7.591391413 | 0 |
| San Bernardino (S | 2050 | T6 Instate Other Class 7 | Aggregate | Aggregate | Electricity | 1370.447 | 69801.06012 | 0 | 69801.06 | 15842.37 | 0 | 72943.61281 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino (S | 2050 | T6 Instate Other Class 7 | Aggregate | Aggregate | Natural Gas | 44.58817 | 1795.965465 | 1795.965465 | 0 | 515.4393 | 0.20326738 | 0 |
| San Bernardino (S | 2050 | T6 Instate Tractor Class 6 | Aggregate | Aggregate | Diesel | 21.17818 | 1043.287371 | 1043.287371 | 0 | 244.8197 | 0.103754594 | 0 |
| San Bernardino (S | 2050 | T6 Instate Tractor Class 6 | Aggregate | Aggregate | Electricity | 27.15184 | 1469.172468 | 0 | 1469.172 | 313.8753 | 0 | 1535.316906 |
| San Bernardino (S | 2050 | T6 Instate Tractor Class 6 | Aggregate | Aggregate | Natural Gas | 0.164749 | 8.173331621 | 8.173331621 | 0 | 1.904503 | 0.0008939 | 0 |
| San Bernardino (S | 2050 | T6 Instate Tractor Class 7 | Aggregate | Aggregate | Diesel | 1338.08 | 78713.04802 | 78713.04802 | 0 | 15468.21 | 7.050985345 | 0 |
| San Bernardino (S | 2050 | T6 Instate Tractor Class 7 | Aggregate | Aggregate | Electricity | 318.1968 | 21332.38275 | 0 | 21332.38 | 3678.355 | 0 | 22292.79992 |
| San Bernardino (S | 2050 | T6 Instate Tractor Class 7 | Aggregate | Aggregate | Natural Gas | 31.28 | 1826.896828 | 1826.896828 | 0 | 361.5968 | 0.193265676 | 0 |
| San Bernardino (S | 2050 | T6 OOS Class 4 | Aggregate | Aggregate | Diesel | 6.028153 | 447.608383 | 447.608383 | 0 | 138.527 | 0.04092636 | 0 |
| San Bernardino (S | 2050 | T6 OOS Class 5 | Aggregate | Aggregate | Diesel | 7.400364 | 614.0382109 | 614.0382109 | 0 | 170.0604 | 0.056120747 | 0 |
| San Bernardino (S | 2050 | T6 OOS Class 6 | Aggregate | Aggregate | Diesel | 33.70661 | 1604.499413 | 1604.499413 | 0 | 774.5779 | 0.147151766 | 0 |
| San Bernardino (S | 2050 | T6 OOS Class 7 | Aggregate | Aggregate | Diesel | 41.50453 | 11666.70591 | 11666.70591 | 0 | 953.7742 | 0.955062379 | 0 |
| San Bernardino (S | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Diesel | 45.73143 | 1584.922291 | 1584.922291 | 0 | 234.6022 | 0.166403428 | 0 |
| San Bernardino (S | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Electricity | 54.34466 | 2073.531168 | 0 | 2073.531 | 278.7881 | 0 | 2175.187625 |
| San Bernardino (S | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Natural Gas | 8.76545 | 304.4964998 | 304.4964998 | 0 | 44.96676 | 0.0366607 | 0 |
| San Bernardino (S | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Diesel | 98.81907 | 3417.676143 | 3417.676143 | 0 | 506.9418 | 0.360145845 | 0 |
| San Bernardino (S | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Electricity | 116.857 | 4452.329006 | 0 | 4452.329 | 599.4766 | 0 | 4670.607853 |
| San Bernardino (S | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Natural Gas | 20.06658 | 688.438052 | 688.438052 | 0 | 102.9416 | 0.083173725 | 0 |
| San Bernardino (S | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Diesel | 73.95512 | 2554.461108 | 2554.461108 | 0 | 379.3898 | 0.268353839 | 0 |
| San Bernardino (S | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Electricity | 86.77743 | 3300.669221 | 0 | 3300.669 | 445.1682 | 0 | 3462.487063 |
| San Bernardino (S | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Natural Gas | 14.53012 | 500.797308 | 500.797308 | 0 | 74.53951 | 0.06046823 | 0 |
| San Bernardino (S | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Diesel | 190.4768 | 8032.805204 | 8032.805204 | 0 | 977.1458 | 0.822237753 | 0 |
| San Bernardino (S | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Electricity | 172.1018 | 8020.543437 | 0 | 8020.543 | 882.8823 | 0 | 8413.756736 |
| San Bernardino (S | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Natural Gas | 36.79894 | 1553.071147 | 1553.071147 | 0 | 188.7786 | 0.180608087 | 0 |
| San Bernardino (S | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Diesel | 75.47617 | 3029.302582 | 3029.302582 | 0 | 966.095 | 0.301268346 | 0 |
| San Bernardino (S | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Electricity | 115.8145 | 4724.877102 | 0 | 4724.877 | 1482.426 | 0 | 4956.517829 |
| San Bernardino (S | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Natural Gas | 0.433858 | 17.41326853 | 17.41326853 | 0 | 5.553381 | 0.001861801 | 0 |
| San Bernardino (S | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Diesel | 14.26334 | 572.4833334 | 572.4833334 | 0 | 182.5707 | 0.056934291 | 0 |
| San Bernardino (S | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Electricity | 21.88578 | 892.8996245 | 0 | 892.8996 | 280.138 | 0 | 936.6747139 |
| San Bernardino (S | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Natural Gas | 0.08199 | 3.290792432 | 3.290792432 | 0 | 1.049467 | 0.000351846 | 0 |
| San Bernardino (S | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Diesel | 15.86796 | 788.4130379 | 788.4130379 | 0 | 203.1099 | 0.077961999 | 0 |
| San Bernardino (S | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Electricity | 24.35151 | 1250.467992 | 0 | 1250.468 | 311.6993 | 0 | 1311.773145 |
| San Bernardino (S | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Natural Gas | 0.091213 | 4.532016055 | 4.532016055 | 0 | 1.167532 | 0.000474939 | 0 |
| San Bernardino (S | 2050 | T6TS | Aggregate | Aggregate | Gasoline | 655.4784 | 32821.38627 | 32821.38627 | 0 | 13114.81 | 5.363241077 | 0 |
| San Bernardino (S | 2050 | T6TS | Aggregate | Aggregate | Electricity | 707.3012 | 44653.64966 | 0 | 44653.65 | 14151.68 | 0 | 46745.00604 |
| San Bernardino (S | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Diesel | 2821.624 | 597223.1685 | 597223.1685 | 0 | 64840.93 | 79.92372171 | 0 |
| San Bernardino (S | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Electricity | 801.0528 | 175332.2117 | 0 | 175332.2 | 18408.19 | 0 | 313397.9545 |
| San Bernardino (S | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Natural Gas | 10.32255 | 2184.850741 | 2184.850741 | 0 | 237.2122 | 0.345030397 | 0 |
| San Bernardino (S | 2050 | T7 NNOOS Class 8 | Aggregate | Aggregate | Diesel | 3159.337 | 917449.2032 | 917449.2032 | 0 | 72601.57 | 116.7024067 | 0 |
| San Bernardino (S | 2050 | T7 NOOS Class 8 | Aggregate | Aggregate | Diesel | 1362.445 | 333126.7483 | 333126.7483 | 0 | 31308.98 | 42.8718602 | 0 |
| San Bernardino (S | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Diesel | 1830.973 | 336829.5667 | 336829.5667 | 0 | 29954.72 | 45.84615603 | 0 |
| San Bernardino (S | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Electricity | 369.4795 | 67315.76077 | 0 | 67315.76 | 6044.684 | 0 | 120167.7844 |
| San Bernardino (S | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Natural Gas | 73.76041 | 13568.16159 | 13568.16159 | 0 | 1206.72 | 1.909727315 | 0 |
| San Bernardino (S | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Diesel | 224.8239 | 8634.126246 | 8634.126246 | 0 | 1153.347 | 1.328386277 | 0 |
| San Bernardino (S | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Electricity | 453.6731 | 20630.06334 | 0 | 20630.06 | 2327.343 | 0 | 36826.54623 |
| San Bernardino (S | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Natural Gas | 376.6786 | 15718.92725 | 15718.92725 | 0 | 1932.361 | 2.393411309 | 0 |
| San Bernardino (S | 2050 | T7 Single Concrete/Transit | Aggregate | Aggregate | Diesel | 191.1199 | 12867.38079 | 12867.38079 | 0 | 1800.35 | 1.865753841 | 0 |
| San Bernardino (S | 2050 | T7 Single Concrete/Transit | Aggregate | Aggregate | Electricity | 276.3689 | 19429.26074 | 0 | 19429.26 | 2603.395 | 0 | 34692.18233 |
| San Bernardino (S | 2050 | T7 Single Concrete/Transit | Aggregate | Aggregate | Natural Gas | 14.92023 | 1004.365797 | 1004.365797 | 0 | 140.5486 | 0.15109977 | 0 |
| San Bernardino (S | 2050 | T7 Single Dump Class 8 | Aggregate | Aggregate | Diesel | 450.4512 | 22616.46203 | 22616.46203 | 0 | 4243.25 | 3.375686734 | 0 |
| San Bernardino (S | 2050 | T7 Single Dump Class 8 | Aggregate | Aggregate | Electricity | 424.8706 | 25459.40592 | 0 | 25459.41 | 4002.281 | 0 | 45459.39055 |
| San Bernardino (S | 2050 | T7 Single Dump Class 8 | Aggregate | Aggregate | Natural Gas | 34.96021 | 1758.667197 | 1758.667197 | 0 | 329.3251 | 0.27762583 | 0 |
| San Bernardino (S | 2050 | T7 Single Other Class 8 | Aggregate | Aggregate | Diesel | 3002.419 | 131251.5601 | 131251.5601 | 0 | 28282.78 | 19.57129349 | 0 |
| San Bernardino (S | 2050 | T7 Single Other Class 8 | Aggregate | Aggregate | Electricity | 3257.101 | 164050.152 | 0 | 164050.2 | 30681.89 | 0 | 292921.9933 |
| San Bernardino (S | 2050 | T7 Single Other Class 8 | Aggregate | Aggregate | Natural Gas | 234.3456 | 10244.30781 | 10244.30781 | 0 | 2207.536 | 1.640357325 | 0 |
| San Bernardino (S | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Diesel | 14.37487 | 759.6393552 | 759.6393552 | 0 | 66.12441 | 0.258476769 | 0 |
| San Bernardino (S | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Electricity | 1229.413 | 79465.79837 | 0 | 79465.8 | 5655.3 | 0 | 141656.8387 |
| San Bernardino (S | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Natural Gas | 1408.635 | 91460.45686 | 91460.45686 | 0 | 6479.721 | 11.79298044 | 0 |
| San Bernardino (S | 2050 | T7 Tractor Class 8 | Aggregate | Aggregate | Diesel | 7902.086 | 524495.682 | 524495.682 | 0 | 114817.3 | 70.19790752 | 0 |
| San Bernardino (S | 2050 | T7 Tractor Class 8 | Aggregate | Aggregate | Electricity | 1621.538 | 116234.196 | 0 | 116234.2 | 23560.94 | 0 | 207434.1668 |
| San Bernardino (S | 2050 | T7 Tractor Class 8 | Aggregate | Aggregate | Natural Gas | 218.7458 | 14495.34451 | 14495.34451 | 0 | 3178.376 | 2.324099243 | 0 |
| San Bernardino (S | 2050 | T7 Utility Class 8 | Aggregate | Aggregate | Diesel | 77.39234 | 3195.010442 | 3195.010442 | 0 | 990.622 | 0.47033871 | 0 |
| San Bernardino (S | 2050 | T7 Utility Class 8 | Aggregate | Aggregate | Electricity | 64.12771 | 2941.535467 | 0 | 2941.535 | 820.8347 | 0 | 5250.909321 |
| San Bernardino (S | 2050 | T7IS | Aggregate | Aggregate | Gasoline | 0.913769 | 114.1788283 | 114.1788283 | 0 | 18.28268 | 0.021427485 | 0 |
| San Bernardino (S | 2050 | T7IS | Aggregate | Aggregate | Electricity | 0.961758 | 143.1514253 | 0 | 143.1514 | 19.24285 | 0 | 255.0766747 |
| San Bernardino (S | 2050 | UBUS | Aggregate | Aggregate | Gasoline | 84.28773 | 8247.655866 | 8247.655866 | 0 | 337.1509 | 0.519540157 | 0 |
| San Bernardino (S | 2050 | UBUS | Aggregate | Aggregate | Electricity | 333.5515 | 51079.15059 | 0 | 51079.15 | 1334.206 | 0 | 100034.6223 |
| San Bernardino (S | 2050 | UBUS | Aggregate | Aggregate | Natural Gas | 102.4124 | 8017.093903 | 8017.093903 | 0 | 409.6497 | 0.563320465 | 0 |

# Appendix F GHG Modeling

# Appendices

*This page intentionally left blank.*

Ontario Quantification Workbook

Quantification Workbook | Ontario

**Instructions**
Enter information about existing accomplishments and the reduction measures on this tab.

### Existing Accomplishments

*For existing accomplishments, specify whether it applies to the community at large, or only government operations. Provide the name of the accomplishment (for example, solar panels on City Hall or an existing recycled water program).*

| Number | Community or Government? | Description |
|---|---|---|
| 1 | Community | New solar PV capacity |
| 2 | Community | All-electric and Zero Net Energy buildings |
| 3 | Community | EV chargers |
| 4 | Community | G Street Crosstown Bicycle Route |
| 5 | Government | Outdoor lighting |
| 6 | Government | Energy efficiency retrofits of municipal buildings |
| 7 | Government | Tree planting |
| 8 | Government | Installation of efficient industrial water boilers |
| 9 | Government | Increased supply of electricity from renewable sources |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |

### Reduction Strategies and Actions

*For future reduction measures, specify the following information:*

*Measure codes make it easier to refer to individual measures. Rather than using 1, 2, 3, etc., use designations that refer to individual subjects. For example, land use measures can be code LU-1, LU-2..., renewable energy measures can be coded RE-1, RE-2..., etc.*

*The topic of the measure is the general issue that it involves. Ideally, each measure should have a unique topic. Example topics include bus rapid transit, zero net energy buildings, and organic recycling.*

*The language of the measure is the actual policy, similar to what would be included in a General Plan. For example, language to improve walkability could be "Improve the safety and convenience of the pedestrian network to support walking as a viable transportation alternative."*

*The implementation actions are the specific actions the local government should take to put the policy into place. Each measure should have at least two implementation actions.*

| Completed | Quantifiable | Number | Sector | Topic | Strategy | Actions | Number | |
|---|---|---|---|---|---|---|---|---|
| | 1 | 1 | Energy | Building electrification | Promote and incentivize the phase-out of gas appliances in new and existing homes and businesses throughout the community to advance GHG reductions, increase energy efficiency, and protect public safety and environmental health. | • Support education and outreach to raise awareness and increase participation in electric appliance rebate programs offered by SCE, SoCalREN, and other providers, with a focus on contractors and residents of older properties (constructed in or before 1975).<br>• Identify and remove any existing code, permitting, or other City requirements that provide barriers to all-electric conversions of existing homes and businesses | 5 | |
| | 1 | 2 | Energy | Onsite solar energy for existing residential developm | Continue to support and facilitate installation of rooftop solar photovoltaic and onsite solar energy systems in existing residential development. | • Conduct outreach to raise awareness about the benefits of solar energy for homes and increase installations of residential solar PV systems in Ontario.<br>• Establish a solar permitting webpage on the City's website that summarizes requirements for installing solar PV systems to ensure the information is easily accessible to the general public.<br>• Update City permit tracking as appropriate to track size and number of renewable energy installations. | 4 | |
| | 1 | 3 | Energy | Onsite solar energy systems for non-residential devel | Ensure new large non-residential development, including City facilities, includes onsite renewable energy to support the site's energy needs by requiring solar photovoltaic panels or other appropriate onsite renewable energy generation systems for the following types of projects<br>• New commercial and office buildings, or existing commercial and office building expansions greater or equal to 45,000 square feet in size.<br>• New industrial or existing industrial buildings expansions greater or equal to 100,000 square feet in size | • Provide incentives and rebates for solar PV systems for industrial uses to encourage increased local use of renewable energy.<br>• Conduct outreach to raise awareness about the benefits of solar energy for businesses, including industrial facilities, and increase installations of nonresidential solar PV systems in Ontario.<br>• Assess the feasibility of placing solar on City-owned properties. | 3 | |
| | 1 | 4 | Energy | Green roofs | Promote and incentivize residents and business owners to install green roofs to conserve energy and reduce surface water runoff. | • Provide incentives for installation of green roofs in new and existing buildings.<br>• Conduct outreach to raise awareness about and increase participation in green roof rebate program. | 3 | |
| | 1 | 5 | Energy | Urban cooling | Maintain and expand the City's existing tree canopy, with a goal of planting 500 trees annually through 2050, and promote the use of pervious concrete and cool pavement for pavement projects. | • Maintain and expand an urban forestry program to manage citywide tree planting, track citywide tree inventory and canopy cover, and monitor tree health to maintain and expand the City's existing tree canopy.<br>• Identify priority areas for tree planting, focusing on environmental justice communities, to mitigate the heat island effect in underserved neighborhoods.<br>• Ensure that new and retrofitted large hardscaped areas, such as parking lots, incorporate trees and other green infrastructure appropriate for current and future climate conditions.<br>• Explore grant funding opportunities for urban forestry, pervious concrete, and cool pavement. | 5 | |
| | 1 | 6 | Energy | Energy efficiency retrofits for low-income households | Promote and incentivize voluntary energy efficiency retrofits of homes to reduce natural gas and electricity usage, with the goal of retrofitting 9,000 low-income homes by 2050. Partner with community services agencies to fund energy efficiency projects, including heating, ventilation, air conditioning, indoor lighting, water heating equipment, insulation, and weatherization for low-income residents. | • Assist San Bernardino County staff and other partners with their targeted outreach campaigns, including hosting workshops and promoting programs through City communication channels to increase awareness of the benefits of weatherization among low-income households.<br>• Expand and better integrate funding and support for existing programs that support weatherization and increase energy efficiency in low-income households, including through partnerships with SoCalREN and San Bernardino County.<br>• Engage with tenants and owners of multi-family homes and promote the SoCalREN multi-family program. | 3 | |
| | 1 | 7 | Energy | Energy efficiency retrofits | Promote and incentivize voluntary energy efficiency retrofits to reduce in natural gas and electricity usage. Partner with regional agencies to expand access to existing energy efficiency and conservation opportunities, incentives, and technical assistance for residents and businesses. | • Assist partners with their outreach campaigns, hosting workshops, promoting programs through City communication channels, promoting programs through interactions with homeowners and contractors, and sharing permitting data to inform targeted outreach.<br>• Establish a webpage on the City's website that summarizes permitting requirements, available rebates, and other information about energy efficiency retrofits to ensure that information is easily available to the public.<br>• Support SoCal and San Bernardino County efforts to conduct outreach and education with local contractors to ensure they are updated on local code requirements and energy-efficient appliances and devices.<br>• Encourage owners of existing commercial, industrial, and residential buildings 10,000 square feet or larger to prepare an annual energy and water benchmarking report and submit it to the City, to help community awareness of building performance and identify opportunities for energy- and water-efficiency retrofits.<br>• If Ontario is not on track to meet GHG reduction targets by 2025, develop and implement additional energy efficiency standards for existing buildings.<br>• Research, consider, and implement an incentive program to encourage community members to reduce energy consumption. | 5 | |
| | 1 | 8 | Transportation | Smart Growth and Infill | Encourage revitalization of neighborhoods through higher-density, mixed-use, infill development and creative reuse of under-utilized sites within the urban core. | • Identify opportunities to increase residential density in and around the urban core.<br>• Examine the development review process and other zoning approval processes to reduce or eliminate regulations that increase costs for higher density development.<br>• Regularly identify underutilized parcels in existing infill areas to support increased housing and business opportunities consistent with the adopted Housing Element | 3 | |
| | 1 | 9 | Transportation | Transit-Oriented Development | Encourage development of compact, mixed-use, and transit-oriented development to improve the regional jobs-housing balance, especially on corridors served by high-ridership transit and Bus Rapid Transit (BRT) such as Holt Avenue. | • Require that development within the TOD corridor maintains and improves the mobility of people and vehicles along and across the corridor through safety considerations such as separated sidewalks and bike lanes or traffic-calming measures.<br>• Require development within the TOD corridor to protect and improve as needed transportation infrastructure, equitably considering the safety, comfort, and effectiveness of all transportation modes.<br>• Establish and maintain land use patterns in the TOD corridor that will attract and serve riders of public transit, such as higher-density mixed-use buildings near existing high-frequency transit stops.<br>• Revise land use and development standards in the TOD corridor as needed to remove any barriers to appropriate higher-density development. | 4 | |
| | 1 | 10 | Transportation | Increase Transportation Ridership | Ensure a reliable and responsive transit system with dedicated and secure funding and resources to support increased ridership. | • Collaborate with LA Metro, Metrolink, and Omnitrans to implement "Smart Bus" technology, Global Positioning Systems (GPS), and electronic displays at all transit stops to provide customers with "real-time" arrival and departure time information.<br>• Support efforts to establish dedicated bus lanes.<br>• Collaborate with regional transit operators on programs to increase use of the City's public transportation system. To the extent feasible, support shorter transit passenger travel time through reduced headways and increased speed. Support efforts by regional transit operators to reduce the average fleet travel time by 5 minutes.<br>• In collaboration with transit agencies, support new transit routes, increased transit frequency and operating hours, and other improvements to transit quality.<br>• Support citywide outreach campaigns by transit agencies to promote the use of public transit, including Fare-Free days to encourage mode shifts .<br>• Coordinate with large regional employers to establish a shuttle service that connects transit centers to employment centers during commuting hours<br>• Encourage employers to provide ridership programs, public transit passes, and offer telecommuting to employees. | 7 | |
| | 1 | 11 | Transportation | Traffic signal synchronization and roadway management | Implement traffic and roadway management strategies to improve mobility and efficiency and reduce associated emissions. | • Work with the Traffic Management Center to develop an annual signal synchronization program for identified priority corridors to understand changing traffic conditions, including peak hour conditions and traffic congestion patterns, update signal timing to match the specific needs of study corridors, and report on progress in travel time, average speed, and delay to measure effectiveness of the signal synchronization project.<br>• Work with the Traffic Management Center to ensure that signal timing is updated on a regular basis to comply with latest State requirements and accommodate pedestrian and bicycle crossing time for roadways with crosswalks and/or bicycle facilities | 2 | Implementation actions based on City of Escondido Traffic Singal Synchronization Program. https://www.escondido.org/signal-synchronization-program.aspx |
| | 1 | 12 | Transportation | Community vehicle electrification | Promote and incentivize the adoption of electric vehicles (EVs) citywide, including light-duty and heavy-duty vehicles, for municipal, commercial, and residential uses. | • Develop and implement a plan to transition the City's municipal fleet to low- and zero -emission vehicles, to the greatest extent feasible .<br>• Collaborate with Omnitrans to encourage investment in electric buses.<br>• Encourage the use of electric vehicles by increasing access to availability of public EV charging stations.<br>• Work with SCAQMD to participate in CARB's Proposition 1B - Goods Movement Emission Reduction Program to incentivize investment in cleaner trucks and electrification infrastructure to reduce air pollution emissions from freight activity beyond enforceable requirements.<br>• Incentivize the purchase of electric vehicles by providing EV rebates for Ontario residents and/or facilitating awareness rebates available from public agencies.<br>• Provide information about EV rebate programs and other incentives through multiple communication channels to raise awareness about and increase purchases of EVs among residents and business owners, including creating a dedicated webpage on the City website with information about purchasing EVs and installing EV chargers | 6 | |
| | 1 | 13 | Transportation | Active transportation networks | Work with transit agencies, school districts, and employers to facilitate an interconnected transportation system that allows a shift in travel from private passenger vehicles to alternative modes, including public transit, ride sharing, car-sharing, bicycling, and walking. | • Encourage local school districts to develop school transit plans to substantially reduce automobile trips to, and congestion surrounding, schools.<br>• Increase pedestrian and bicycle facilities through implementation of the Active Transportation Master Plan, expanding the active transportation network to include 186.7 miles of bicycle facilities and pedestrian safety improvements to promote higher bicycle ridership and walking rates.<br>• Seek funding for active transportation infrastructure improvements.<br>• Implement scooter share pilot program in Ontario Ranch in 2023. | 5 | |
| | 1 | 14 | Transportation | Vehicle idling | Limit idling of heavy duty trucks. Support the South Coast Air Quality Management District (SCAMQD) and ARB anti-idling requirements and provide signage in key areas where idling that is not consistent with SCAMQD or ARB requirements might occur. | • Evaluate the feasibility of an idling ordinance that reduces the legally allowed idling time for heavy duty trucks (greater than 26,000 gross vehicle weight) to 3 minutes. California law currently limits idling time to 5 minutes. Ordinance must include a violation fee and enforcement mechanisms.<br>• Create a public awareness campaign to raise awareness about and increase compliance with idling ordinance.<br>• Install signage regarding new idling limit of 3 minutes in areas designated for industrial uses. | 4 | |
| | 1 | 15 | Transportation | Parking policy and event parking | Adopt a comprehensive parking policy that encourages carpooling and the use of alternative transportation, including providing parking spaces for car-share vehicles at convenient locations accessible by public transportation. | • Establish a market pricing scheme for on-street parking in Downtown Ontario.<br>• Designate at least 5% of downtown parking spaces as loading and unloading areas for taxis, TNCs, buses, and shuttles.<br>• Designate a portion of parking revenues that can support City-led GHG reduction projects.<br>• Consider establishing policies and programs to reduce onsite parking demand and promote ride-sharing during events at the Ontario Convention Center and other event venues. | 4 | |
| | 1 | 16 | Offroad | Electrification of construction and landscaping equipme | Promote and incentivize the transition to electric construction and landscaping equipment. | • Support state and regional efforts to replace diesel-powered construction and landscaping equipment with electric equipment.<br>• Conduct targeted outreach to local construction and landscaping companies to raise awareness about and increase participation in available electric equipment rebate programs | 3 | |
| | 1 | 17 | Offroad | Idling ordinance for construction equipment | Limit idling of heavy-duty off-road construction equipment to reduce air pollution and GHG emissions from construction activity. | • Evaluate the feasibility of an equipment idling ordinance that reduces the legally allowed idling time for heavy duty construction equipment to 3 minutes. Ordinance must include a violation fee and enforcement mechanisms.<br>• Conduct targeted outreach to local construction companies to raise awareness about and increase compliance with the equipment idling ordinance. | 2 | |
| | 1 | 18 | Waste | Methane capture at landfills | Support efforts to reduce methane emissions from regional landfills. | • Encourage efforts to coordinate with regional landfills to install methane capture technology and associated monitoring systems with a goal of increasing the methane capture rate to the highest extent feasible.<br>• Encourage the use of captured methane for generation of electricity to offset fossil fuel energy use and reduce GHG emissions. | 2 | |
| | 1 | 19 | Waste | Waste diversion | Exceed waste diversion goals recommended by AB 939 and CALGREEN by adopting a citywide diversion target of at least 75 percent of waste. | • Establish a source-reduction program that promotes options to rethink, refuse, reduce, reuse, regenerate, recycle, and recover materials by working with regional partners.<br>• Establish sharing, exchange, and reuse program(s), including fix-it clinics, swap events, second-hand markets, and shop local campaigns by working with community and regional partners.<br>• Promote awareness of life-cycle emissions of products through public outreach campaigns.<br>• Explore options to develop and adopt an ordinance to prohibit specific types of single-use or disposable plastics, particularly for use by restaurants, caterers, and other commercial kitchens.<br>• Engage with businesses using food packaging to determine barriers to switching to biodegradable or compostable food packaging and work to remove those barriers.<br>• Provide educational outreach programs to multi-family residents, multi-family property owners, single-family homeowners, and business owners to support composting programs.<br>• Increase the share of Ontario residents and business owners that have green compost carts or bins by working with waste haulers.<br>• Provide counter-top compost bins to residents of Ontario by working with regional partners and community based organizations.<br>• Work with food service facilities to understand barriers to composting and work to mitigate these concerns.<br>• Encourage local restaurants to partner with food rescue organizations to divert food that would otherwise be thrown away to non-profit organizations for distribution to those in need.<br>• Explore options to develop and adopt an ordinance requiring residences, businesses, and City facilities to practice Responsible Appliance Disposal for all decommissioned units including refrigerators/freezers, window air conditioning | 11 | |
| | 1 | 20 | Waste | Construction and Demolition Waste Recovery Ordinance | Increase the amount of waste recycled during construction and demolition of buildings. | • In compliance with AB 939 and CALGREEN, implement an ordinance requiring building projects to recycle or reuse at least 50% of unused or leftover building materials.<br>• Incentivize the recycling of construction debris by working with regional partners.<br>• Research and consider providing financial incentives to encourage the recycling of construction debris.<br>• Determine how certain construction materials may be donated and reused to help those in need by working with local community based organizations and construction companies | 4 | |
| | 1 | 21 | Water | Indoor water efficiency | Encourage water-efficient retrofits of new and existing buildings by working with water providers and regional agencies. | • Explore establishing a reach code for water efficiency standards applicable to new residential and commercial development.<br>• Explore a target for reduced indoor and outdoor water use in existing buildings.<br>• Partner with Ontario Municipal Utilities Company to encourage water conservation at municipal facilities and in the community.<br>• Publicize available incentives and low-cost solutions to water-efficiency retrofits in existing buildings.<br>• Provide incentives for water-efficient appliances, plumbing fixtures, and irrigation systems to encourage improved water efficiency | 6 | |
| | 1 | 22 | Water | Water efficient landscapes and water recycling | Promote drought-tolerant and firewise landscaping. Encourage increased use of reclaimed water for landscape irrigation, agricultural, and industrial use. | • Develop a native, drought-tolerant, and fire-resistant landscaping list and require new development or redevelopment to use this list in landscaping plans.<br>• Enforce, and update as appropriate, the Water-Efficient Landscaping Ordinance to reduce outdoor water use.<br>• Encourage water-efficient landscaping practices through incentives and rebates for residential landscapes.<br>• Reduce municipal outdoor water use through a water monitoring and management system for all City's irrigation operations. | 5 | |
| | 1 | 23 | Water | Water system and wastewater operations efficiency | Maximize efficiency at drinking water treatment, pumping, and distribution facilities, including development of off-peak demand schedules for heavy commercial and industrial users. | • Work with the Inland Empire Utilities Agency (IEUA), the local wastewater treatment provider, to upgrade and replace wastewater treatment and pumping equipment with more energy efficient equipment as feasible.<br>• Assess and upgrade City-owned water pumping and treatment equipment, as needed, to increase energy efficiency and save energy costs. | 2 | |
| | 1 | 24 | Agriculture | Methane capture for dairy operations | Encourage and incentivize local dairy operations to reduce methane emissions through methane capture technology. | • To comply with SB 1383, work with local dairies to encourage installation of methane digesters to capture methane emissions from decomposing manure. | 1 | |
| | 1 | 25 | Wastewater | Methane capture for wastewater treatment | Work with Inland Empire Utilities Agency (IEUA), the local wastewater treatment provider, to increase methane capture rate | • Work with IEUA to explore the possibility of generating electricity from captured methane to power various facilities and reduce operating costs | 1 | |
| | | 26 | Leadership | Climate change awareness and education | Promote climate change awareness and GHG reduction community-wide, through a variety of mechanisms, including through support of climate change education in schools or community colleges. | • Promote educational resources to students and parents each year and encourage community educators to incorporate clean energy and climate change discussions into their curriculum, by partnering with CSU San Bernardino and school districts.<br>• Use City newsletters to spotlight community members, including K-12 teachers and students, who are working on climate change or sustainability and who are making a difference in our community.<br>• Increase energy educational resources in the Ontario School District and Ontario-Montclair School District by working with the San Bernardino County Office of Education.<br>• Work with non-profits and community-based organizations to develop a list of green volunteer opportunities and skills trainings for high school students, such as community gardening, tree planting, bicycle advocacy, food recovery, and composting.<br>• Promote and support opportunities for Ontario community members to test appliances and equipment that support increased energy and water conservation and transitions to all-electric appliances | 4 | |
| | | 27 | Carbon sequestration | Carbon sequestration | Establish a City-wide carbon sequestration project and sequestration goal of 5,000 MT $CO_2$ per year. | • Organize citywide tree planting volunteer days, prioritizing public schools and neighborhoods in environmental justice areas, as an extension of the City's urban forestry program.<br>• Conduct public workshops to educate community members about the ecological, social, and economic benefits of trees and provide basic training in tree planting and maintenance.<br>• Seek grants in partnership with community-based organizations to fund the carbon sequestration project.<br>• Publicize the carbon sequestration project to raise awareness about the project and recruit volunteers.<br>• Explore opportunities to establish a carbon offset program for development projects, ensuring that offset activities occur in California, and that they occur locally or regionally to the greatest extent possible. GHG reductions from carbon offsets shall be real, permanent, quantifiable, verifiable, and enforceable | 4 | |
| | | 28 | Economic development | Green jobs | Support green job trainings and opportunities to create sustainable, living wage, quality employment opportunities. | • Partner with community colleges, local non-profits, and community groups to provide green jobs training for residents.<br>• Provide information about green jobs, especially to people currently or recently working in polluting or extractive industries.<br>• Collaborate with community-based organizations and regional partners to amend the City's economic development strategy and attract businesses to Ontario that contribute to a sustainable economy | 3 | |
| | 24 | | | | | | 111 | |
| | 24 | | | | | | | |

Quantification Workbook Ontario

| 1 | Energy | Building electrification |
|---|---|---|

**Measure Language**

Promote and incentivize the phase-out of gas appliances in new and existing homes and businesses throughout the community to advance GHG reductions, increase energy efficiency, and protect public safety and environmental health.

**Implementation Actions**

• Support education and outreach to raise awareness and increase participation in electric appliance rebate programs offered by SCE, SoCalREN, and other providers, with a focus on contractors and residents of older properties (constructed in or before 1975).
• Identify and remove any existing code, permitting, or other City requirements that provide barriers to all-electric conversions of existing homes and businesses and assess opportunities to provide incentives, such as permit streamlining or fee reductions, as feasible.
• Update the City's permit tracking system as appropriate to track energy efficiency improvements.
• Review City supported weatherization and energy efficiency programs and requirements, if applicable, to ensure they support all-electric, high efficiency appliances.
• Support education opportunities for contractors about the opportunities and benefits of converting homes to high efficiency, all-electric appliances.
• Audit existing City facilities on a regular basis to assess energy use and efficiency, identify energy efficiency improvements that optimize energy performance of buildings and operations, and prioritize energy efficiency improvements.

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Residential kWh | -10,620 | 0 | | | |
| Residential therms | 16,050 | 58,830 | | | |
| Nonresidential kWh | -9,520 | 0 | | | |
| Nonresidential therms | 14,400 | 43,810 | | | |
| **Total** | **10,310** | **102,640** | | | |

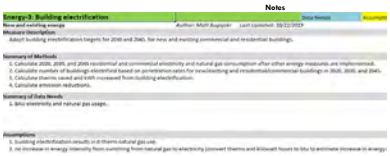
| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Residential kWh | -89,208,980 | -326,995,840 | | | |
| Residential therms | 3,044,360 | 11,159,130 | | | |
| Nonresidential kWh | -80,012,870 | -243,510,780 | | | |
| Nonresidential natural gas | 2,730,540 | 8,310,100 | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Penetration rate for electrification of existing homes | 10% | 25% |
| Penetration rate for electrification of existing non-residential buildings | 5% | 12% |
| Penetration rate for electrification of new homes | 30% | 60% |
| Penetration rate for electrification of new non-residential buildings | 25% | 45% |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| New all-electric homes | 5,520 | 45,660 |
| Existing homes retrofitted to be all-electric | 4,830 | 12,070 |
| New all-electric square footage for nonresidential buildings | 8,166,530 | 49,941,430 |
| Existing nonresidential square footage retrofitted to be all-electric | 9,158,850 | 21,981,230 |
| | | |

Quantification Calculations

**Notes**


Energy-3: Building electrification | Data Needed | Assumption
New and existing energy | Author: Matt Bugosh | Last Updated: 10/21/2019
Measure Description
Adopt building electrification targets for 2030 and 2045, for new and existing commercial and residential buildings.
Summary of Methods
1. Calculate 2020, 2030, and 2045 residential and commercial electricity and natural gas consumption after other energy measures are implemented.
2. Calculate number of buildings electrified based on penetration rates for new/existing and residential/commercial buildings in 2020, 2030, and 2045.
3. Calculate therms saved and kWh increased from building electrification.
4. Calculate emission reductions.
Summary of Data Needs
1. Baku electricity and natural gas usage.
Assumptions
1. building electrification results in 0 therms natural gas use.
2. no increase in energy intensity from switching from natural gas to electricity (convert therms and kilowatt hours to btu to estimate increase in energy

New residential buildings were estimated by subtracting the number of homes in Year 2- number of homes in Year 1 (i.e. new homes in 2030= 2030 # of homes minus 2019 # of homes)

New non-residential buildings were estimated using the area (square footage) of total nonresidential area, by subtracting square footage in Year 2- square footage in Year 1 (i.e. new non-residential area in 2030 = 2030 square footage - 2019 square footage)

| New Residential | 2030 | 2050 |
|---|---|---|
| Target penetration rate for electrification of new homes | 30% | 60% |
| Number of new homes (built between 2019-2030, 2019-2050) | 18,404 | 76,105 |
| Target number of all electric homes | 5,521 | 45,663 |
| Electricity use for new homes (kWh) | 30,964,750 | 155,003,460 |
| Average natural gas use for new homes (therms) | 244.48 | 151.61 |
| Energy savings from avoided natural gas use (therms) | 1,349,826 | 6,922,782 |
| Energy savings from avoided natural gas use (BTU) | 134,950,339,159 | 692,112,745,510 |
| Change in residential electricity use (to replace avoided natural gas (kWh)) | -39,553,944 | -202,858,246 |
| Change in GHG emissions from increased electricity use (MTCO2e) | -4,707 | 0 |

| Existing Residential | | |
|---|---|---|
| Target penetration rate for electrification of existing homes | 10% | 25% |
| Number of existing homes | 48,275 | 48,275 |
| Target number of existing all-electric homes | 4,828 | 12,069 |
| Average natural gas use for existing homes (therms) | 351.02 | 351.02 |
| Energy savings from avoided natural gas use (therms) | 1,694,538 | 4,236,345 |
| Energy savings from avoided natural gas use (BTU) | 169,413,300,542 | 423,533,251,355 |
| Change in electricity use (to replace avoided natural gas (kWh)) | -49,655,038 | -124,137,596 |
| Change in GHG emissions from increased electricity use (MTCO2e) | -5,909 | 0 |

| New Nonresidential | | |
|---|---|---|
| Target penetration rate for electrification of new nonresidential buildings | 25% | 45% |
| Increase in non-residential building square footage (built between 2019-2030, 2019-2050) | 32,666,125 | 110,980,953 |
| Target for all-electric non-residential building area | 8,166,531 | 49,941,429 |
| Electricity use for new nonresidential buildings | 171,690,190 | 183,453,950 |
| Average natural gas use for new nonresidential buildings (therms/square foot) | 0.1741 | 0.1035 |
| Energy savings from avoided natural gas use (therms) | 1,422,128 | 5,169,920 |
| Energy savings from avoided natural gas use (BTU) | 142,178,761,153 | 516,868,388,924 |
| Change in nonresidential electricity use (to replace avoided natural gas (kWh)) | -41,672,595 | -151,494,125 |
| Change in GHG emissions from increased electricity use (MTCO2e) | -4,959 | 0 |

| Existing Nonresidential | | |
|---|---|---|
| Target penetration rate for electrification of existing nonresidential buildings | 5% | 12% |
| Existing nonresidential building area (square footage) | 183,176,951 | 183,176,951 |
| Target for all-electric nonresidential building area | 9,158,848 | 21,981,234 |
| Average natural gas use for existing nonresidential buildings (therms/square foot) | 0.1429 | 0.1429 |
| Energy savings from avoided natural gas use (therms) | 1,308,408 | 3,140,179 |
| Energy savings from avoided natural gas use (BTU) | 130,809,529,049 | 313,942,869,717 |
| Change in electricity use (to replace avoided natural gas (kWh)) | -38,340,273 | -92,016,655 |
| Change in GHG emissions from increased electricity use (MTCO2e) | -4,562 | 0 |

**Additional Notes**

| Exsiting Buildings | 2030 | 2050 |
|---|---|---|
| Penetration rate for electrification of existing homes | 0.1 | 0.25 |
| Penetration rate for electrification of existing non-resider | 0.05 | 0.12 |
| **New Construction** | 2030 | 2050 |
| Penetration rate for electrification of new homes | 0.3 | 0.6 |
| Penetration rate for electrification of new non-residential | 0.25 | 0.45 |

DRAFT

**Quantification Workbook** **Ontario**

| 2 | Energy | Onsite solar energy for existing residential development |
|---|---|---|

**Measure Longcode**

Continue to support and facilitate installation of rooftop solar photovoltaic and onsite solar energy systems in existing residential development.

**Implementation Actions**

* Conduct outreach to raise awareness about the benefits of solar energy for homes and increase installations of residential solar PV systems in Ontario.
* Establish a solar permitting webpage on the City's website that summarizes requirements for installing solar PV systems to ensure the information is easily accessible to the general public.
* Update City permit tracking as appropriate to track size and number of renewable energy installations.

**GHG Reductions**

| | 2020 | 2030 | | | |
|---|---|---|---|---|---|
| Residential kWh | 2,040 | 0 | | | |
| | | | | | |
| | | | | | |
| **Total** | **2,040** | **0** | | | |

**Activity Reductions**

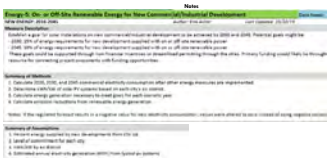
| | 2020 | 2030 | | | |
|---|---|---|---|---|---|
| Residential kWh | 17,176,770 | 86,894,790 | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2020 | 2030 |
|---|---|---|
| Percent of existing homes with solar panels installed | 5% | 25% |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2020 | 2030 |
|---|---|---|
| Number of existing homes with solar panels installed | 2,410 | 12,076 |
| (Metric 2) | | |
| (Metric 3) | | |
| (Metric 4) | | |
| (Metric 5) | | |

**Quantification Calculations**

**Notes**



| | 2020 | 2030 |
|---|---|---|
| Number of existing homes | 48,275 | 48,275 |
| Number of existing homes with solar panels installed | 2,414 | 12,069 |
| Number of existing homes already accounted for | 30 | 30 |
| Number of existing homes with solar panels installed, excluding pre-2022 installations | 2,375 | 12,024 |
| Average kW of residential solar installations | 4.38 | 4.38 |
| kW to kWh factor for Ontario | 1,648 | 1,648 |
| Average kWh generated per installation | 7,221 | 7,221 |
| Total kWh generated from participations homes | 17,176,771 | 86,894,790 |

**Additional Notes**

Watts: Monthly PV Performance Data

**3kW System** 3
Resembled Lo Ontario, California
Weather Data Lat, Lon: 34.05, -117.66 1.1 mi
Latitude 34.05° N
Longitude 117.66° W
PV System Specifications (Commercial)
DC System Siz 3 kW
Module Type Standard
Array Type Fixed (open rack)
Array Tilt 20°
Array Azimuth 180°
System Losses 14.08%
Inverter Effcie 96%
DC to AC Size R 1.2
Economics
Average Retail 0.118 $/kWh
Performance Metrics
Capacity Facto 18.80%

| Month | Solar Radiatio (kWh / m2 /) | AC Energy (kWh) | Value ($) |
|---|---|---|---|
| January | 4.51 | 321 | 38 |
| February | 4.93 | 325 | 38 |
| March | 5.89 | 418 | 49 |
| April | 6.64 | 442 | 52 |
| May | 6.95 | 467 | 55 |
| June | 7.48 | 482 | 57 |
| July | 7.77 | 513 | 61 |
| August | 7.68 | 509 | 60 |
| September | 6.85 | 438 | 52 |
| October | 5.74 | 395 | 47 |
| November | 4.95 | 336 | 40 |
| December | 4.24 | 306 | 36 |
| Annual | 6.14 | **4,941** | $585 |

kWh/kW PV 1648.33333

**5kW System** 5
Resembled Lo Ontario, California
Weather Data Lat, Lon: 34.05, -117.66 1.1 mi
Latitude 34.05° N
Longitude 117.66° W
PV System Specifications (Commercial)
DC System Siz 5 kW
Module Type Standard
Array Type Fixed (open rack)
Array Tilt 20°
Array Azimuth 180°
System Losses 14.08%
Inverter Effcie 96%
DC to AC Size R 1.2
Economics
Average Retail 0.118 $/kWh
Performance Metrics
Capacity Facto 18.80%

| Month | Solar Radiatio (kWh / m2 /) | AC Energy (kWh) | Value ($) |
|---|---|---|---|
| January | 4.51 | 538 | 64 |
| February | 4.93 | 533 | 63 |
| March | 5.89 | 690 | 81 |
| April | 6.64 | 736 | 87 |
| May | 6.95 | 778 | 92 |
| June | 7.48 | 803 | 95 |
| July | 7.77 | 853 | 101 |
| August | 7.68 | 848 | 100 |
| September | 6.85 | 730 | 86 |
| October | 5.74 | 658 | 78 |
| November | 4.95 | 560 | 66 |
| December | 4.24 | 509 | 60 |
| Annual | 6.14 | **8,239** | $973 |

kWh/kW PV 1647.8

**10kW System** 10
Resembled Lo Ontario, California
Weather Data Lat, Lon: 34.05, -117.66 1.1 mi
Latitude 34.05° N
Longitude 117.66° W
PV System Specifications (Commercial)
DC System Siz 10 kW
Module Type Standard
Array Type Fixed (open rack)
Array Tilt 20°
Array Azimuth 180°
System Losses 0.1408
Inverter Effcie 0.96
DC to AC Size R 1.2
Economics
Average Retail 0.118 $/kWh
Performance Metrics
Capacity Facto 0.188

| Month | Solar Radiatio (kWh / m2 /) | AC Energy (kWh) | Value ($) |
|---|---|---|---|
| January | 4.51 | 1,076 | 127 |
| February | 4.93 | 1,065 | 126 |
| March | 5.89 | 1,380 | 163 |
| April | 6.64 | 1,473 | 174 |
| May | 6.95 | 1,557 | 184 |
| June | 7.48 | 1,606 | 190 |
| July | 7.77 | 1,710 | 202 |
| August | 7.68 | 1,696 | 200 |
| September | 6.85 | 1,459 | 172 |
| October | 5.74 | 1,317 | 156 |
| November | 4.95 | 1,120 | 132 |
| December | 4.24 | 1,019 | 120 |
| Annual | 6.14 | **16,478** | $1,946 |

kWh/kW PV 1647.8

https://pvwatts.nrel.gov/pvwatts.php

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

DRAFT

Quantification Workbook Ontario

| 3 | Energy | Onsite solar energy systems for non-residential development. |
|---|---|---|

**Measure Language**

Ensure new large non-residential development, including City facilities, includes onsite renewable energy to support the site's energy needs by requiring solar photovoltaic panels or other appropriate onsite renewable energy generation systems for the following types of projects:
• New commercial and office buildings, or existing commercial and office building expansions greater or equal to 45,000 square feet in size.
• New industrial or existing industrial buildings expansions greater or equal to 100,000 square feet in size.

**Implementation Actions**

• Provide incentives and rebates for solar PV systems for industrial uses to encourage increased local use of renewable energy.
• Conduct outreach to raise awareness about the benefits of solar energy for businesses, including industrial facilities, and increase installations of nonresidential solar PV systems in Ontario.
• Assess the feasibility of placing solar on City-owned properties.

| GHG Reductions | 2030 | 2050 |
|---|---|---|
| Nonresidential kWh | 26,480 | 0 |
| Total | 26,480 | 0 |

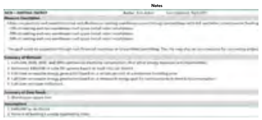
| Assumptions | 2030 | 2050 |
|---|---|---|
| Target percentage of new industrial roof space with electric needs met by on-site solar | 90% | 90% |
| Target percentage of existing industrial roof space with electric needs met by on-site solar | 10% | 20% |
| Target percentage of new non-industrial nonresidential development with electricity needs met by on-site solar | 15% | 30% |
| Target percentage of existing non-industrial nonresidential development with electricity needs met by on-site solar | 5% | 15% |

| Activity Reductions | 2030 | 2050 |
|---|---|---|
| Nonresidential kWh | 222,496,360 | 363,016,820 |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| kW of solar panels on new industrial space | 66,660 | 71,500 |
| kW of solar panels on existing industrial space | 52,290 | 104,580 |
| kW of solar panels on new non-industrial nonresidential space | 4,520 | 9,560 |
| kW of solar panels on existing non-industrial nonresidential space | 11,550 | 34,640 |

**Quantification Calculations**

**Notes**



| New Industrial Space | 2030 | 2050 |
|---|---|---|
| New industrial square footage | 23,222,731 | 79,197,941 |
| New industrial electricity use | 122,056,568 | 130,915,934 |
| Electricity use of participating new industrial space (kWh) | 109,850,911 | 117,824,340 |
| Average kWh generated per kW of solar panels | 1,648 | 1,648 |
| kW of solar panels needed to meet needs of participating new industrial space | 66,658 | 71,496 |

| Existing Industrial Space | 2030 | 2050 |
|---|---|---|
| Existing industrial square footage | 104,398,845 | 104,398,845 |
| Existing industrial electricity use | 861,701,381 | 861,701,381 |
| Electricity use of participating existing industrial space (kWh) | 86,170,138 | 172,340,276 |
| Average kWh generated per kW of solar panels | 1,648 | 1,648 |
| kW of solar panels needed to meet needs of participating existing industrial space | 52,288 | 104,577 |

| New Non-Industrial Space | 2030 | 2050 |
|---|---|---|
| New non-industrial square footage | 9,443,394 | 31,783,012 |
| New non-industrial electricity use | 49,633,622 | 52,538,016 |
| Electricity use of participating new non-industrial space (kWh) | 7,445,043 | 15,761,405 |
| Average kWh generated per kW of solar panels | 1,648 | 1,648 |
| kW of solar panels needed to meet needs of participating new non-industrial space | 4,518 | 9,564 |

| Existing Non-Industrial Space | 2030 | 2050 |
|---|---|---|
| Existing non-industrial square footage | 46,111,981 | 46,111,981 |
| Existing non-industrial electricity use | 380,605,339 | 380,605,339 |
| Electricity use of participating existing non-industrial space (kWh) | 19,030,267 | 57,090,801 |
| Average kWh generated per kW of solar panels | 1,648 | 1,648 |
| kW of solar panels needed to meet needs of participating existing non-industrial space | 11,548 | 34,643 |

**Additional Notes**

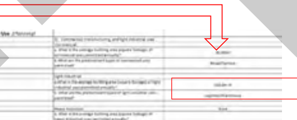
500,000

| | 2030 | 2050 |
|---|---|---|
| Target percentage of all new warehouse roof space with solar PV installations | 0.15 | 0.3 |
| Target percentage of existing warehouse roof space with solar PV installations | 0.1 | 0.2 |

Watts per square foot PV (W/ft2) 15
https://www.solar-estimate.org/news/how-many-square-feet-do-you-need-and-how-much-electricity-will-it-produce

Square feet of roof per kW PV 15000

Floorspace to roofspace ratio 0.8
http://www.bestcontracting.com/best-contracting-blog/bid/43824/Do-I-have-enough-roof-area-to-install-a-solar-PV-system



Warehouse space (square feet)

| ONTARIO | 2006 sqft | 2016 sqft | 2016-2020 sq | 2021-2030 sq | 2031-2045 sqft |
|---|---|---|---|---|---|
| Warehouse space (squ | 73694880.98 | 73694881 | 80628189.4 | 93008727.5 | 109598959 |
| Total nonresidential square footage | | 142,547,458 | 156,065,382 | 183,176,951 | 261,491,779 |
| Percent warehouse space | | 52% | 52% | 51% | 42% |

Source: San Bernardino Regional GHG Reduction Tool

Approxiate average size of warehouse building in Ontario 500,000

Watts: Monthly PV Performance Data

**3kW System** 3

| | |
|---|---|
| Requested Location | Ontario, California |
| Weather Data Source | Lat, Lon: 34.05, -117.66 1.1 mi |
| Latitude | 34.05° N |
| Longitude | 117.66° W |
| PV System Specifications (Commercial) | |
| DC System Size | 3 kW |
| Module Type | Standard |
| Array Type | Fixed (open rack) |
| Array Tilt | 20° |
| Array Azimuth | 180° |
| System Losses | 14.08% |
| Inverter Efficiency | 96% |
| DC to AC Size Ratio | 1.2 |
| Economics | |
| Average Retail Electrici | 0.118 $/kWh |
| Performance Metrics | |
| Capacity Factor | 18.80% |

| Month | Solar Radiation ( kWh / m2 / d | AC Energy ( kWh ) | Value ( $ ) |
|---|---|---|---|
| January | 4.51 | 323 | 38 |
| February | 4.93 | 320 | 38 |
| March | 5.89 | 414 | 49 |
| April | 6.64 | 442 | 52 |
| May | 6.95 | 467 | 55 |
| June | 7.48 | 482 | 57 |
| July | 7.77 | 513 | 61 |
| August | 7.68 | 509 | 60 |
| September | 6.85 | 438 | 52 |
| October | 5.74 | 395 | 47 |
| November | 4.95 | 336 | 40 |
| December | 4.24 | 306 | 36 |
| Annual | 6.14 | **4,945** | $585 |

kWh/kW PV 1648.33333

**5kW System** 5

| | |
|---|---|
| Requested Loc | Ontario, California |
| Weather Data | Lat, Lon: 34.05, -117.66 1.1 mi |
| Latitude | 34.05° N |
| Longitude | 117.66° W |
| PV System Specifications (Commercial) | |
| DC System Siz | 5 kW |
| Module Type | Standard |
| Array Type | Fixed (open rack) |
| Array Tilt | 20° |
| Array Azimuth | 180° |
| System Losses | 14.08% |
| Inverter Efficie | 96% |
| DC to AC Size | 1.2 |
| Economics | |
| Average Retai | 0.118 $/kWh |
| Performance Metrics | |
| Capacity Facto | 18.80% |

| Month | Solar Radiation ( kWh / m2 / d | AC Energy ( kWh ) | Value ( $ ) |
|---|---|---|---|
| | | | 64 |
| January | 4.51 | 538 | 63 |
| February | 4.93 | 533 | 81 |
| March | 5.89 | 690 | 87 |
| April | 6.64 | 736 | 92 |
| May | 6.95 | 778 | 95 |
| June | 7.48 | 803 | 101 |
| July | 7.77 | 855 | 100 |
| August | 7.68 | 848 | 86 |
| September | 6.85 | 730 | 78 |
| October | 5.74 | 659 | 66 |
| November | 4.95 | 560 | 60 |
| December | 4.24 | 509 | $973 |
| Annual | 6.14 | **8,239** | |

kWh/kW PV 1647.8

**10kW Syst** 10

| | | Value ( $ ) |
|---|---|---|
| Requested | Ontario, California | |
| Weather D | Lat, Lon: 34.05, -117.66 1.1 mi | |
| Latitude | 34.05° N | |
| Longitude | 117.66° W | |
| PV System Specifications (Commercial) | | |
| DC System | 10 kW | |
| Module Ty | Standard | |
| Array Type | Fixed (open rack) | |
| Array Tilt | 20° | |
| Array Azim | 180° | |
| System Los | 0.1408 | |
| Inverter Ef | 0.96 | |
| DC to AC S | 1.2 | |
| Economics | | |
| Average R | 0.118 $/kWh | 127 |
| Performance Metrics | | 126 |
| Capacity F | 0.188 | 163 |
| | | 174 |

| Month | Solar Radi ( kWh / m | AC Energy ( kWh ) | |
|---|---|---|---|
| | | | 184 |
| | | | 190 |
| January | 4.51 | 1,076 | 202 |
| February | 4.93 | 1,065 | 200 |
| March | 5.89 | 1,380 | 172 |
| April | 6.64 | 1,473 | 156 |
| May | 6.95 | 1,557 | 132 |
| June | 7.48 | 1,606 | 120 |
| July | 7.77 | 1,710 | $1,946 |
| August | 7.68 | 1,696 | |
| Septembe | 6.85 | 1,459 | |
| October | 5.74 | 1,317 | |
| November | 4.95 | 1,120 | |
| December | 4.24 | 1,019 | |
| Annual | 6.14 | **16,478** | |

kWh/kW PV 1647.8

https://pvwatts.nrel.gov/pvwatts.php

| | 2019 | 2021 | 2030 | 2050 |
|---|---|---|---|---|
| Industrial | 104,398,845 | 109,822,407 | 132,717,904 | 183,596,786 |
| Non-industrial non-residential | 46,111,981 | 48,507,517 | 57,627,768 | 77,894,993 |
| Total non-residential | 150,510,826 | 158,329,924 | 190,345,672 | 261,491,779 |

| Proposed TOP Land Use | Overlay or Mixed-Use Subarea | Existing Conditions: Acres | 2021 Existing Estimates: Existing Housing (DU) | Existing Households (HH) | Existing Population (Pop) | Existing Non-Res Bldg. (Sq.Ft.) | Existing Jobs | Projected Buildout of Proposed TOP: Acres | 2050 Future Projections (Proposed TOP): Housing Capacity (DU) | Lower Inc. Housing Capacity (DU)1,2 | Households (HH) | Population (Pop) | Non-Res Bldg. Capacity (Sq.Ft.) | Jobs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RR | - | 529 | 933 | 896 | 3,405 | 34,343 | 9 | 529 | 1,057 | - | 1,015 | 3,863 | - | - |
| LDR | - | 6,532 | 27,043 | 25,961 | 98,370 | 1,259,122 | 1,092 | 6,532 | 36,173 | - | 34,726 | 132,167 | - | - |
| | - | 5,844 | 23,723 | 22,774 | 86,415 | 1,085,978 | 1,042 | 5,844 | 31,501 | - | 30,241 | 115,098 | - | - |
| | Countryside SP | 133 | 229 | 220 | 837 | 82,565 | 24 | 133 | 819 | - | 786 | 2,992 | - | - |
| | Creekside SP | 236 | 1,765 | 1,694 | 6,386 | 20,597 | 19 | 236 | 1,765 | - | 1,694 | 6,449 | - | - |
| | Subarea 29 SP | 319 | 1,326 | 1,273 | 4,732 | 69,982 | 7 | 319 | 2,088 | - | 2,004 | 7,628 | - | - |
| LMDR | - | 882 | 3,765 | 3,614 | 12,435 | 28,150 | 76 | 882 | 7,496 | - | 7,197 | 26,363 | - | - |
| MDR1 | - | 2,221 | 14,077 | 13,514 | 43,785 | 1,005,420 | 1,893 | 2,221 | 45,469 | 5,291 | 43,650 | 147,233 | - | - |
| | - | 2,178 | 13,387 | 12,852 | 41,667 | 1,004,939 | 1,893 | 2,178 | 44,786 | 5,291 | 42,995 | 145,021 | - | - |
| | Creekside SP | 43 | 690 | 662 | 2,118 | 481 | - | 43 | 683 | - | 656 | 2,212 | - | - |
| HDR | - | 206 | 1,979 | 1,900 | 6,109 | 841,982 | 1,816 | 206 | 5,299 | 275 | 5,087 | 13,577 | - | - |
| MU | Downtown | 128 | 709 | 681 | 2,248 | 4,142,776 | 4,247 | 128 | 2,678 | 20 | 2,571 | 6,862 | 1,777,586 | 3,973 |
| | East Holt | 65 | 286 | 275 | 900 | 173,796 | 144 | 65 | 1,473 | 340 | 1,414 | 3,773 | 570,156 | 475 |
| | West Holt | 1 | - | - | - | 26,482 | 22 | 1 | 33 | 16 | 31 | 84 | 12,678 | 11 |
| | Meredith | 91 | 734 | 705 | 2,317 | 100,188 | 83 | 91 | 1,815 | - | 1,743 | 4,651 | 691,939 | 577 |
| | Multi-Modal | 73 | - | - | - | 425,236 | 213 | 73 | 653 | - | 627 | 1,673 | 2,449,557 | 5,993 |
| | Inland Empire | 37 | 294 | 282 | 1,037 | 44,358 | 37 | 37 | 300 | - | 288 | 769 | 100,455 | 84 |
| | Guasti | 86 | - | - | - | 176,253 | 628 | 86 | 777 | - | 746 | 1,991 | 2,012,077 | 3,848 |
| | Ontario Center | 186 | - | - | - | 2,502,536 | 5,592 | 186 | 3,729 | 129 | 3,579 | 9,553 | 3,329,507 | 7,327 |
| | Ontario Center-Arena | 169 | 769 | 738 | 2,360 | 797,022 | 664 | 169 | 5,076 | 55 | 4,873 | 13,006 | 1,621,435 | 3,417 |
| | Ontario Mills | 249 | - | - | - | 2,934,257 | 2,844 | 249 | 3,990 | 1,577 | 3,830 | 10,223 | 3,394,666 | 3,971 |
| | Euclid & Francis | 13 | - | - | - | 295,064 | 501 | 13 | 190 | 17 | 183 | 487 | 220,912 | 552 |
| | Mountain Village | 8 | - | - | - | 84,345 | 70 | 8 | 137 | - | 131 | 350 | 136,070 | 340 |
| | Euclid & Walnut | 16 | 16 | 15 | 58 | 128,376 | 107 | 16 | 369 | - | 354 | 945 | 142,840 | 357 |
| | Mountain & Fourth | 7 | - | - | - | 332,948 | 832 | 7 | 251 | - | 241 | 643 | 75,008 | 188 |
| | Rich-Haven | 154 | 28 | 27 | 87 | - | 13 | 154 | 2,389 | - | 2,294 | 6,122 | 289,088 | 373 |
| | Parkside | 3 | - | - | - | - | 0 | 3 | 52 | - | 50 | 132 | 51,440 | 129 |
| | Eucalyptus2 | 105 | 2 | 2 | 7 | 66,060 | 16 | 105 | 1,471 | 572 | 1,412 | 3,769 | 2,059,760 | 4,008 |
| | Grove2 | 36 | 3 | 3 | 11 | - | 4 | 36 | 821 | 154 | 788 | 2,104 | 385,285 | 630 |
| | Great Park2 | 305 | 10 | 10 | 37 | 120,171 | 51 | 305 | 7,470 | 2,713 | 7,171 | 19,141 | 2,789,181 | 4,930 |
| | Euclid & Riverside2 | 15 | - | - | - | - | 2 | 15 | 394 | 98 | 378 | 1,009 | 130,662 | 327 |
| NC | - | 248 | 25 | 24 | 89 | 1,712,739 | 4,158 | 248 | - | - | - | - | 3,238,367 | 8,832 |
| GC | - | 385 | 40 | 38 | 133 | 3,007,040 | 2,802 | 385 | - | - | - | - | 5,033,395 | 5,605 |
| | LDR w/ Commercial Ovl | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OC | - | 306 | 93 | 89 | 298 | 7,867,699 | 27,204 | 306 | - | - | - | - | 9,981,163 | 27,902 |
| | Landfill Impact Area | 4 | - | - | - | 30,224 | 98 | 4 | - | - | - | - | 120,570 | 337 |
| HOS | - | 143 | - | - | - | 2,453,110 | 6,384 | 143 | - | - | - | - | 6,212,498 | 8,381 |
| BP | - | 1,060 | 170 | 163 | 614 | 10,401,719 | 5,913 | 1,060 | - | - | - | - | 23,077,537 | 39,437 |
| | LDR w/ Bus. Park Ovly | 82 | 741 | 711 | 2,638 | 3,132 | 4 | 82 | - | - | - | - | 1,788,263 | 3,495 |
| | LMDR w/ Bus. Park Ovl | 5 | 56 | 54 | 199 | - | - | 5 | - | - | - | - | 104,964 | 205 |
| | NC w/ Bus. Park Ovly | 3 | 11 | 11 | 40 | 16,234 | 48 | 3 | - | - | - | - | 58,171 | 114 |
| IND | - | 7,539 | 281 | 270 | 984 | 108,357,096 | 54,275 | 7,539 | - | - | - | - | 180,613,131 | 146,006 |
| | LDR w/ Industrial Ovly | 59 | 396 | 380 | 1,416 | 27,518 | 45 | 59 | - | - | - | - | 1,424,236 | 1,183 |
| | NC w/ Industrial Ovly | 1 | - | - | - | 11,923 | 21 | 1 | - | - | - | - | 17,021 | 14 |
| | IND w/ Industrial Ovly | 1 | - | - | - | 15,738 | 8 | 1 | - | - | - | - | 24,187 | 20 |
| | Landfill Impact Area | 63 | - | - | - | 1,410,132 | 704 | 63 | - | - | - | - | 1,518,211 | 1,261 |
| OS-NR | - | 1,197 | - | - | - | 269,330 | 241 | 1,197 | - | - | - | - | 269,330 | 241 |
| | Landfill Impact Area | 3 | - | - | - | - | 1 | 3 | - | - | - | - | - | 1 |
| OS-R | - | 900 | 5 | 5 | 18 | 178,224 | 57 | 900 | - | - | - | - | 178,224 | 57 |
| | OS-R w/ Industrial Ovly | 13 | - | - | - | 15,231 | - | 13 | - | - | - | - | 15,231 | - |
| OS-W | - | 17 | - | - | - | - | 1 | 17 | - | - | - | - | - | - |
| PF | - | 90 | - | - | - | 495,688 | 1,806 | 90 | - | - | - | - | 495,688 | 1,806 |
| PS | - | 614 | - | - | - | 2,675,408 | 3,102 | 614 | - | - | - | - | 2,675,408 | 3,102 |
| ARPT | - | 1,423 | - | - | - | 1,522,415 | 4,057 | 1,423 | - | - | - | - | 2,401,641 | 6,400 |
| LF | Landfill Impact Area | 137 | - | - | - | 3,264 | 34 | 137 | - | - | - | - | 3,264 | 34 |
| Rail | - | 240 | - | - | - | 978 | 60 | 240 | - | - | - | - | 978 | 60 |
| | Landfill Impact Area | 10 | - | - | - | - | 2 | 10 | - | - | - | - | - | 2 |
| ROW | - | 5,364 | - | - | - | 71,655 | 12 | ##### | - | - | - | - | - | - |
| TOTAL | | 32,022 | 52,466 | 50,367 | 179,597 | 156,065,382 | 131,999 | 32,022 | 129,562 | 11,258 | 124,380 | 410,492 | 261,491,779 | 296,002 |

DRAFT

Quantification Workbook Ontario

| 4 | Energy | Green roofs |
|---|---|---|

**Policy Intent**

Promote and incentivize residents and business owners to install green roofs to conserve energy and reduce surface water runoff.

**Implementation Actions**

* Provide incentives for installation of green roofs in new and existing buildings.
* Conduct outreach to raise awareness about and increase participation in green roof rebate program.

| GHG Reductions | | | | | |
|---|---|---|---|---|---|
| | 2020 | 2030 | | | |
| Residential VHA | 0 | 0 | | | |
| Nonresidential VHA | 0 | 0 | | | |
| Total | 0 | 0 | | | |

| Activity Reductions | | | | | |
|---|---|---|---|---|---|
| | 2020 | 2030 | | | |
| Residential VHA | 4,375 | 8,750 | | | |
| Nonresidential VHA | 17,500 | 35,000 | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2020 | 2030 | | |
|---|---|---|---|---|
| Target area of residential green roofs installed in Ontario (square feet) | 20,000 | 30,000 | | |
| Target area of commercial green roofs installed in Ontario (square feet) | 80,000 | 100,000 | | |
| Assumption 3 | | | | |
| Assumption 4 | | | | |
| Assumption 5 | | | | |

| Performance Targets and Metrics | 2020 | 2030 | | |
|---|---|---|---|---|
| Total installed square footage of green roofs in Ontario | 75,000 | 130,000 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Quantification Calculations

**Notes**

Rooftop Gardens

Source: SB Regional GHG Reduction Tool

| | 2020 | 2030 |
|---|---|---|
| Target area of residential green roofs installed in Ontario (square feet) | 20,000 | 30,000 |
| | | |
| Target area of commercial green roofs installed in Ontario (square feet) | 80,000 | 100,000 |
| | | |
| Multifamily Residential electricity savings from green roofs (kWh) | 4,375 | 8,750 |
| Nonresidential electricity savings from green roofs (kWh) | 17,500 | 35,000 |

**Additional Notes**

**Residential**

| | | |
|---|---|---|
| Average Square Feet of Floor Area in New Multi-Family Buildings for Rent | 1,075 | U.S. Census. 2020. Characteristics of New Multifamily Buildings. https://www.census.gov/construction/chars/highlights.html#:~:text=The%20median%20size%20of%20multifamily,half%20%20floors%20%20more. |
| Average Square Feet of Floor Area in New Multi-Family Buildings for Sale | 1,306 | U.S. Census. 2020. Characteristics of New Multifamily Buildings. https://www.census.gov/construction/chars/highlights.html#:~:text=The%20median%20size%20of%20multifamily,half%20%20floors%20%20more. |
| Percent of Multifamily Buildings Completed by Number of Floors in Western Region | | |
| 1-2 floors | 0.81 | U.S. Census. 2017. Number of Multifamily Buildings Completed by Number of Floors. Available: <http://www.census.gov/construction/chars/pdf/mfb_floors.pdf> |
| 4 or more floors | 0.19 | U.S. Census. 2017. Number of Multifamily Buildings Completed by Number of Floors. Available: <http://www.census.gov/construction/chars/pdf/mfb_floors.pdf> |
| Average Number of floors/building | 2.38 | |
| Lobby/Hallway space per unit (MF) | 100 | 2015 CAP Tool |
| Average roof space per MF home (square feet) | 600.21 | |
| Percent of total rooftopsce with green roof | 0.25 | 2015 CAP Tool |
| Square Feet of green roof installed per MF residence | 150.053 | |
| Number of MF buildings with green roofs in Ontario to meet target | 166.608 | |
| Annual Direct Electricity Savings per Roof Square Foot (kWh) | 0.45 | 2015 CAP Tool |
| Annual Indirect Electricity Savings per Roof Square Foot (kWh) | 0.25 | 2015 CAP Tool |
| Total annual electricity Savings per sq. ft. of roof (kWh/ft2) | 0.7 | 2015 CAP Tool |

**Nonresidential**

| | | |
|---|---|---|
| Roof space - Commercial ratio | 0.53116 | 2015 CAP Tool |
| Percent of total rooftopsce with green roof | 0.5 | 2015 CAP Tool |
| Annual Direct Electricity Savings per Roof Square Foot (kWh) | 0.45 | 2015 CAP Tool |
| Annual Indirect Electricity Savings per Roof Square Foot (kWh) | 0.25 | 2015 CAP Tool |
| Total annual electricity Savings per sq. ft. of roof (kWh/ft2) | 0.7 | 2015 CAP Tool |

Source: SB Regional GHG Reduction Tool

DRAFT

Quantification Workbook | Ontario

| 5 | Energy | Urban cooling |
|---|---|---|

**Measure Language**

Maintain and expand the City's existing tree canopy, with a goal of planting 500 trees annually through 2050, and promote the use of pervious concrete and cool pavement for pavement projects.

**Implementation Actions**

- Maintain and expand an urban forestry program to manage citywide tree planting, track citywide tree inventory and canopy cover, and monitor tree health to maintain and expand the City's existing tree canopy.
- Identify priority areas for tree planting, focusing on environmental justice communities, to mitigate the heat island effect in underserved neighborhoods.
- Ensure that new and retrofitted large hardscaped areas, such as parking lots, incorporate trees and other green infrastructure appropriate for current and future climate conditions.
- Explore grant funding opportunities for urban forestry, pervious concrete, and cool pavement.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Sequestration | 4,080 | 10,200 | | | |
| Nonresidential kWh | 520 | 0 | | | |
| Nonresidential therms | 1,010 | 2,530 | | | |
| **Total** | **5,610** | **12,730** | | | |

**Activity Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Nonresidential kWh | 4,397,948 | 10,994,869 | | | |
| Nonresidential therms | 191,820 | 479,560 | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Total number of trees planted with urban forestry program | 4,000 | 10,000 |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Number of trees planted | 4,000 | 10,000 |
| | | |
| | | |
| | | |

**Quantification Calculations**

**Notes**

**Assumptions:**

All trees planted within 0-19 feet and of buildings that were built post-1980 with heat and A/C.
25% of trees were planted N of buildings, 25% were planted E, and 25% W
Four species were planted at the same rate (125 trees of each) for a total of 500 trees per year
Four species: Oak, Northern red (Quercus rubra), Sycamore, American (Platanus occidentalis),
Tree, Chinese flame (Koelreuteria bipinnata), Tree, Tulip (Liriodendron tulipifera)
Trees are in excellent condition and planted in full sun.
10% mortality rate during project period (2022-2050)
Carbon sequestration rate is constant over time
(28.6% of carbon sequestered between 2022-2030, 71.4% of carbon sequestered between 2031-2050)

| | 2030 | 2050 |
|---|---|---|
| Percent of project period for C sequestration | 28.57% | 71.43% |
| | | |
| Project starting year | 2022 | 2022 |
| | | |
| Total carbon sequestration from planting 500 trees per year (lbs CO2) | 8,991,418 | 22,478,546 |
| Total carbon sequestration from planting 500 trees per year (MTCO2) | 4,078 | 10,196 |
| | | |
| Electricity saved from tree canopy (kWh) | 4,397,948 | 10,994,869 |
| GHG reduction from reduced electricity use (MTCO2e) | 523 | 0 |
| | | |
| Fuel use saved from tree canopy (therms) | 191,823 | 479,559 |
| GHG reduction from reduced fuel use (MTCO2e) | 1,011 | 2,528 |

**Additional Notes**

https://planting-treetools.org/app/report/

| | | | |
|---|---|---|---|
| Target number of trees to plant per year | | 500 | (50% percent more than the existing planting rate of 333 trees per year between 2019-2022) |
| | | | |
| Tree planting goals | 2022 | 2030 | 2050 |
| Number of years | | 8 | 20 |
| Number of trees to plant | | 4000 | 10000 |
| Total number of trees planted with urban forestry program | | | 14000 |

| Year | Number of years of planting project | End Year | Tree species | CO2 Sequestered (pounds) | Electricity Saved (kWh) | Fuel Saved (MMBtu) | Fuel Saved (therms) |
|---|---|---|---|---|---|---|---|
| 2022 | 28 | 2050 | Oak, Northern red | 783508.8 | 195931 | 630.6 | 6307.513 |
| | | 2050 | Sycamore, Americ | 777007.9 | 374034.3 | -2321.1 | -23216.6 |
| | | 2050 | Chinese flame (Koe | 579687 | 230561.50 | -1961.4 | -19618.7 |
| | | 2050 | Tree, Tulip (Liriode | 1164281.1 | 467275.8 | -985.1 | -9853.36 |
| 2023 | 27 | 2050 | Oak, Northern red | 720357.4 | 185678.3 | 597.5 | 5976.434 |
| | | 2050 | Sycamore, Americ | 712898.4 | 357644.3 | -2237.7 | -22382.4 |
| | | 2050 | Chinese flame (Koe | 563201 | 226666.2 | -1888.9 | -18893.5 |
| | | 2050 | Tree, Tulip (Liriode | 1069734.1 | 448638 | -951.6 | -9518.28 |
| 2024 | 26 | 2050 | Oak, Northern red | 660,302.90 | 175,430.70 | 564.3 | 5644.354 |
| | | 2050 | Sycamore, Americ | 651,996.50 | 341,257.10 | -2,154.20 | -21547.2 |
| | | 2050 | Chinese flame (Koe | 545,167.60 | 211,778.40 | -1,816.30 | -18167.4 |
| | | 2050 | Tree, Tulip (Liriode | 979,836.90 | 430,001.10 | -918.2 | -9184.2 |
| 2025 | 25 | 2050 | Oak, Northern red | 603298.2 | 165188.7 | 531.2 | 5313.275 |
| | | 2050 | Sycamore, Americ | 594260.2 | 324873.1 | -2070.8 | -20713 |
| | | 2050 | Chinese flame (Koe | 525482.6 | 200899 | -1743.8 | -17442.2 |
| | | 2050 | Tree, Tulip (Liriode | 894539.5 | 411365.1 | -884.7 | -8849.12 |
| 2026 | 24 | 2050 | Oak, Northern red | 549295 | 154953 | 498.1 | 4982.195 |
| | | 2050 | Sycamore, Americ | 539644.9 | 308492.7 | -1987.3 | -19877.8 |
| | | 2050 | Chinese flame (Koe | 504047.5 | 188028.1 | -1671.2 | -16716 |
| | | 2050 | Tree, Tulip (Liriode | 813711.3 | 392730.2 | -851.2 | -8514.04 |
| 2027 | 23 | 2050 | Oak, Northern red | 498244 | 144724.4 | 465 | 4651.116 |
| | | 2050 | Sycamore, Americ | 488103.3 | 292116.3 | -1903.8 | -19042.6 |
| | | 2050 | Chinese flame (Koe | 480774.5 | 175169.7 | -1598.6 | -15989.8 |
| | | 2050 | Tree, Tulip (Liriode | 737340.4 | 374096.6 | -817.8 | -8179.96 |
| 2028 | 22 | 2050 | Oak, Northern red | 450,094.60 | 134,503.90 | 432 | 4321.037 |
| | | 2050 | Sycamore, Americ | 439,585.90 | 275,744.60 | -1,820.30 | -18207.4 |
| | | 2050 | Chinese flame (Koe | 455,592.60 | 162,322.40 | -1,526.00 | -15263.7 |
| | | 2050 | Tree, Tulip (Liriode | 665,333.70 | 355,464.30 | -784.3 | -7844.88 |
| 2029 | 21 | 2050 | Oak, Northern red | 404,795.40 | 124,292.60 | 398.9 | 3989.957 |
| | | 2050 | Sycamore, Americ | 394,040.80 | 259,378.00 | -1,736.90 | -17373.2 |
| | | 2050 | Chinese flame (Koe | 428,455.30 | 149,488.90 | -1,453.30 | -14536.5 |
| | | 2050 | Tree, Tulip (Liriode | 597,616.90 | 336,833.60 | -750.8 | -7509.8 |
| 2030 | 20 | 2050 | Oak, Northern red | 362293.3 | 114091.8 | 366 | 3660.878 |
| | | 2050 | Sycamore, Americ | 351413.7 | 243017.5 | -1653.4 | -16538 |
| | | 2050 | Chinese flame (Koe | 399350.8 | 136671.1 | -1380.7 | -13810.3 |
| | | 2050 | Tree, Tulip (Liriode | 534113.9 | 318204.8 | -717.3 | -7174.72 |
| 2031 | 19 | 2050 | Oak, Northern red | 322,534.00 | 103,903.30 | 333 | 3330.799 |
| | | 2050 | Sycamore, Americ | 311,648.00 | 226,664.00 | -1,569.80 | -15701.8 |
| | | 2050 | Chinese flame (Koe | 368,314.40 | 123,871.50 | -1,308.00 | -13083.1 |
| | | 2050 | Tree, Tulip (Liriode | 474,747.00 | 299,578.00 | -683.9 | -6840.64 |
| 2032 | 18 | 2050 | Oak, Northern red | 285462 | 93728.9 | 300.1 | 3001.72 |
| | | 2050 | Sycamore, Americ | 274684.6 | 210318.6 | -1486.3 | -14866.6 |
| | | 2050 | Chinese flame (Koe | 335443.5 | 111093 | -1235.3 | -12356 |
| | | 2050 | Tree, Tulip (Liriode | 419436 | 280953.7 | -650.4 | -6505.56 |
| 2033 | 17 | 2050 | Oak, Northern red | 251,019.70 | 83,571.20 | 267.3 | 2673.642 |
| | | 2050 | Sycamore, Americ | 240,461.70 | 193,982.70 | -1,402.70 | -14030.4 |
| | | 2050 | Chinese flame (Koe | 300,915.90 | 98,339.40 | -1,162.50 | -11627.8 |
| | | 2050 | Tree, Tulip (Liriode | 368,098.50 | 262,332.30 | -616.9 | -6170.48 |
| 2034 | 16 | 2050 | Oak, Northern red | 219148.3 | 73433.2 | 234.5 | 2345.563 |
| | | 2050 | Sycamore, Americ | 208914.9 | 177658.1 | -1319.2 | -13195.2 |
| | | 2050 | Chinese flame (Koe | 265011.5 | 85615.1 | -1089.7 | -10899.6 |
| | | 2050 | Tree, Tulip (Liriode | 320648.9 | 243714.4 | -583.4 | -5835.4 |
| 2035 | 15 | 2050 | Oak, Northern red | 189786.7 | 63318.8 | 201.8 | 2018.484 |
| | | 2050 | Sycamore, Americ | 179976.8 | 161346.9 | -1235.6 | -12359 |
| | | 2050 | Chinese flame (Koe | 229373.6 | 72925.9 | -1016.8 | -10170.4 |
| | | 2050 | Tree, Tulip (Liriode | 276998.4 | 225100.5 | -549.8 | -5499.32 |
| 2036 | 14 | 2050 | Oak, Northern red | 162,872.10 | 53,232.80 | 169.2 | 1692.406 |
| | | 2050 | Sycamore, Americ | 153,576.80 | 145,052.20 | -1,151.90 | -11521.8 |
| | | 2050 | Chinese flame (Koe | 196,766.60 | 65,829.40 | -924.8 | -9250.22 |
| | | 2050 | Tree, Tulip (Liriode | 237,054.20 | 206,491.70 | -516.3 | -5164.24 |
| 2037 | 13 | 2050 | Oak, Northern red | 138339.3 | 43181.7 | 136.7 | 1367.328 |
| | | 2050 | Sycamore, Americ | 129640.7 | 128777.5 | -1068.2 | -10684.6 |
| | | 2050 | Chinese flame (Koe | 167097.8 | 58894.7 | -832.6 | -8328 |
| | | 2050 | Tree, Tulip (Liriode | 200718.9 | 187888.9 | -482.7 | -4828.16 |
| 2038 | 12 | 2050 | Oak, Northern red | 116,120.70 | 38,641.60 | 123.3 | 1233.296 |
| | | 2050 | Sycamore, Americ | 108,090.80 | 112,527.80 | -984.5 | -9847.36 |
| | | 2050 | Chinese flame (Koe | 140,271.90 | 52,127.50 | -740.3 | -7404.78 |
| | | 2050 | Tree, Tulip (Liriode | 167,890.20 | 169,293.90 | -449.2 | -4493.08 |
| 2039 | 11 | 2050 | Oak, Northern red | 96146 | 34088.6 | 109.6 | 1096.263 |
| | | 2050 | Sycamore, Americ | 88844.7 | 96309.8 | -900.7 | -9009.16 |
| | | 2050 | Chinese flame (Koe | 116190.4 | 45534.4 | -647.9 | -6480.55 |
| | | 2050 | Tree, Tulip (Liriode | 138460.1 | 150708.6 | -415.6 | -4157 |
| 2040 | 10 | 2050 | Oak, Northern red | 78341.8 | 29553.9 | 95.7 | 957.2297 |
| | | 2050 | Sycamore, Americ | 71815.9 | 80132.9 | -816.8 | -8169.96 |
| | | 2050 | Chinese flame (Koe | 94751.9 | 39079.8 | -558 | -5581.34 |
| | | 2050 | Tree, Tulip (Liriode | 112314.2 | 132135.8 | -381.9 | -3819.92 |
| 2041 | 9 | 2050 | Oak, Northern red | 62631.1 | 25010.5 | 81.5 | 815.1956 |
| | | 2050 | Sycamore, Americ | 56912.4 | 64032.7 | -732.6 | -7327.76 |
| | | 2050 | Chinese flame (Koe | 75851.1 | 32723.1 | -473.6 | -4737.14 |
| | | 2050 | Tree, Tulip (Liriode | 89930.6 | 113579.9 | -348.2 | -3482.84 |
| 2042 | 8 | 2050 | Oak, Northern red | 48,933.10 | 20,475.30 | 67.1 | 671.161 |
| | | 2050 | Sycamore, Americ | 44,036.80 | 53,806.40 | -626.1 | -6262.5 |
| | | 2050 | Chinese flame (Koe | 59,378.90 | 26,472.60 | -394.8 | 3948.95 |
| | | 2050 | Tree, Tulip (Liriode | 69,379.90 | 95,047.00 | -314.5 | -3145.75 |
| 2043 | 7 | 2050 | Oak, Northern red | 37,162.60 | 15,952.30 | 52.5 | 525.126 |
| | | 2050 | Sycamore, Americ | 33,085.70 | 41,948.10 | -516.4 | -5160.24 |
| | | 2050 | Chinese flame (Koe | 45,221.50 | 20,339.20 | -321.9 | -3219.77 |
| | | 2050 | Tree, Tulip (Liriode | 52,323.50 | 76,546.90 | -280.6 | -2806.67 |
| 2044 | 6 | 2050 | Oak, Northern red | 27,228.60 | 11,450.00 | 37.8 | 378.0907 |
| | | 2050 | Sycamore, Americ | 23,948.80 | 34,487.50 | -409.2 | -4092.98 |
| | | 2050 | Chinese flame (Koe | 33,260.30 | 16,925.80 | -246.3 | -2463.59 |
| | | 2050 | Tree, Tulip (Liriode | 38,013.30 | 58,095.60 | -246.6 | -2466.59 |
| 2045 | 5 | 2050 | Oak, Northern red | 19,034.10 | 9,568.30 | 31.9 | 319.0766 |
| | | 2050 | Sycamore, Americ | 16,508.40 | 25,462.60 | -310.9 | -3109.75 |
| | | 2050 | Chinese flame (Koe | 23,370.70 | 13,619.10 | -177.4 | -1774.43 |
| | | 2050 | Tree, Tulip (Liriode | 26,290.60 | 39,722.10 | -212.4 | -2124.51 |
| 2046 | 4 | 2050 | Oak, Northern red | 12,474.10 | 7,682.80 | 25.8 | 258.0619 |
| | | 2050 | Sycamore, Americ | 10,639.00 | 16,917.80 | -222.3 | -2223.53 |
| | | 2050 | Chinese flame (Koe | 15,421.40 | 10,428.50 | -115.9 | -1159.28 |
| | | 2050 | Tree, Tulip (Liriode | 16,984.90 | 27,562.50 | -154.5 | -1545.37 |
| 2047 | 3 | 2050 | Oak, Northern red | 7,433.80 | 5,793.10 | 19.6 | 196.047 |
| | | 2050 | Sycamore, Americ | 6,206.30 | 11,507.30 | -135.1 | -1351.32 |
| | | 2050 | Chinese flame (Koe | 9,273.20 | 7,451.80 | -65.7 | -657.158 |
| | | 2050 | Tree, Tulip (Liriode | 9,913.20 | 16,714.70 | -90.8 | -908.218 |
| 2048 | 2 | 2050 | Oak, Northern red | 3,785.40 | 3,899.10 | 13.2 | 132.0317 |
| | | 2050 | Sycamore, Americ | 3,066.60 | 6,734.20 | -63.3 | -633.152 |
| | | 2050 | Chinese flame (Koe | 4,776.70 | 4,712.40 | -28.3 | -283.068 |
| | | 2050 | Tree, Tulip (Liriode | 4,878.90 | 7,165.00 | -16.9 | -169.089 |
| 2049 | 1 | 2050 | Oak, Northern red | 1,384.00 | 2,002.20 | 6.8 | 68.01632 |
| | | 2050 | Sycamore, Americ | 1,066.50 | 2,864.50 | -16.3 | -163.039 |
| | | 2050 | Chinese flame (Koe | 1,770.20 | 2,245.80 | -5.4 | -54.013 |
| | | 2050 | Tree, Tulip (Liriode | 1,671.20 | 2,379.50 | 1.3 | 13.00312 |
| 2050 | | | | **31469964.7** | **15392817** | **-67122.1** | **-671382** |

Quantification Workbook Ontario

| 6 | Energy | Energy efficiency retrofits for low-income households |
|---|---|---|

**Measure Language**

Promote and incentivize voluntary energy efficiency retrofits of homes to reduce natural gas and electricity usage, with the goal of retrofitting 9,000 low-income homes by 2050. Partner with community services agencies to fund energy efficiency projects, including heating, ventilation, air conditioning, indoor lighting, water heating equipment, insulation, and weatherization for low-income residents.

**Implementation Actions**

• Assist San Bernardino County staff and other partners with their targeted outreach campaigns, including hosting workshops and promoting programs through City communication channels to increase awareness of the benefits of weatherization among low-income households.
• Expand and better integrate funding and support for existing programs that support weatherization and increase energy efficiency in low-income households, including through partnerships with SoCalREN and San Bernardino County.
• Engage with tenants and owners of multi-family homes and promote the SoCalREN multi-family program.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Residential kWh | 220 | 0 | | | |
| Residential therms | 720 | 1,440 | | | |
| | | | | | |
| **Total** | **940** | **1,440** | | | |

**Activity Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Residential kWh | 1,885,000 | 3,770,000 | | | |
| Residential therms | 136,340 | 272,680 | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Penetration rate for low-income residential energy efficiency retrofits | 30% | 60% |
| Anticipated savings in electricity energy efficiency from retrofit activities | 20% | 20% |
| Anticipated savings in natural gas energy efficiency from retrofit activities | 32% | 32% |
| Percent of existing households in Ontario that are low-income (2019) | 27% | 27% |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Number of retrofitted low-income homes | 4,630 | 9,270 |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

**Assumption**
It is assumed that the low-income households are evenly distributed across different housing types (i.e. single family, townhomes, low-rise apartments, mid-rise apartments, and mobile home parks).

**2030 Energy Savings from Weatherization**

| | | |
|---|---|---|
| Percent Savings of Energy Used for Heating (kWh) | 20% | US DOE (from CAPPA-Weatherization) |
| Percent Savings of Energy Used for Heating (therms) | 32% | US DOE (from CAPPA-Weatherization) |

*SBCTA Revised Workbook*

| | |
|---|---|
| Percent of electricity use for HVAC | 31.02% |
| Percent of natural gas use for HVAC | 26.19% |

*Residential Appliance Saturation Study*

| | 2030 | 2050 |
|---|---|---|
| Electricity's share of existing residential energy GHG emissions | 0.42 | 0.27 |
| Natural gas's share of existing residential energy GHG emissions | 0.58 | 0.73 |
| | | |
| Percent of existing households in Ontario that are low-income (2019) | 32% | 32% |
| | | |
| Penetration rate for low-income residential energy efficiency retrofits | 0.3 | 0.6 |
| Target for exceeding 2019 Title 24 Standards (as a percent improvement) | 0.2 | 0.2 |

**HVAC electricity Use in 2019 in low-income households by housing type (kWh)**

| | |
|---|---|
| Single family housing | 22,527,230 |
| Apartments low rise | 2,052,658 |
| Apartments high rise | 4,027,914 |
| Condo/Townhouse | 1,688,640 |
| Mobile home park | 1,120,191 |

**HVAC electricity savings in low-income households with retrofits by housing type (kWh)**

| | |
|---|---|
| Single family housing | 1,351,634 |
| Apartments low rise | 123,159 |
| Apartments high rise | 241,675 |
| Condo/Townhouse | 101,318 |
| Mobile home park | 67,211 |

**HVAC natural gas use in 2019 in low-income households by housing type (therms)**

| | |
|---|---|
| Single family housing | 1,040,977 |
| Apartments low rise | 80,333 |
| Apartments high rise | 164,591 |
| Condo/Townhouse | 83,248 |
| Mobile home park | 51,035 |

**HVAC natural gas savings in low-income households with retrofits by housing type (therms)**

| | |
|---|---|
| Single family housing | 99,934 |
| Apartments low rise | 7,712 |
| Apartments high rise | 15,801 |
| Condo/Townhouse | 7,992 |
| Mobile home park | 4,899 |

**Table 2-8**
**Household Income Distribution**

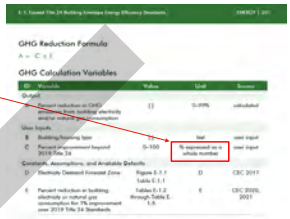
| Income Categories | Tenure of Households | | | | Total of Households | Percentage of Total |
|---|---|---|---|---|---|---|
| | Owners | Percentage of Households | Renters | Percentage of Households | | |
| Extremely Low | 1,505 | 6% | 3,950 | 17% | 5,455 | 11% |
| Very Low | 2,120 | 8% | 3,520 | 15% | 5,640 | 12% |
| Low | 3,550 | 13% | 5,380 | 24% | 8,860 | 18% |
| Moderate or Above Moderate | 19,590 | 73% | 10,110 | 44% | 29,200 | 59% |
| **Total** | 26,770 | 100% | 22,800 | 100% | 49,170 | 100% |

Source: Comprehensive Housing Affordability Strategy (CHAS), 2013-2017
Note: Numbers differ from the Regional Housing Needs Assessment (RHNA) because the CHAS household income levels are adjusted for household size, whereas the RHNA distribution is not adjusted for household size

| Income Categories | Percent of households |
|---|---|
| Extremely Low | 6% |
| Very Low | 8% |
| Low | 13% |
| Total | 27% |

Source: Ontario Housing Element, March 2022
Q:\ONT-06.0\5_Policy\51_Hang\5_Adopted_Final\Ontario Housing Element Update_Adopted_Final_March 2022_Clean

**Additional Notes**




Source: CAPCOA guidelines, 2021

Ontario's Electricity Demand Forecast Zone 10

DRAFT

Quantification Workbook | Energy

| 7 | Energy | Energy efficiency retrofits |
|---|---|---|

**Measure Description**

Promote and incentivize voluntary energy efficiency retrofits to reduce in natural gas and electricity usage. Partner with regional agencies to expand access to existing energy efficiency and conservation opportunities, incentives, and technical assistance for residents and businesses.

**Implementation Actions**

- Joint partners with their outreach campaigns, heating workshops, promoting programs through City communication channels, promoting programs through interactions with homeowners and contractors, and sharing permitting data to inform targeted outreach.
- Establish a webpage on the City's website that summarizes permitting requirements, available rebates, and other information about energy efficiency and conservation opportunities for residents and businesses.
- Support SolCal and San Bernardino County efforts to conduct outreach and education with local contractors to ensure they are updated on local code requirements and energy efficient appliances and devices.
- Conduct outreach to residential, institutional, industrial, and commercial buildings (10,000 square feet or larger to prepare an annual energy and water benchmarking reporting system) in the City, to help increasing awareness of building performance and identify opportunities for energy and water efficiency retrofits.
- If Ontario is not on track to meet GHG reduction targets by 2030, develop and implement additional energy efficiency standards for existing buildings.
- Financial, variable, and implement an incentive program to encourage community members to reduce energy consumption.

| Value Assumptions | | | | | |
|---|---|---|---|---|---|
| | 2020 | 2030 | | | |
| Residential kWh | 1,110 | 0 | | | |
| Residential Gas | 0.000 | 0.000 | | | |
| Commercial kWh | 0.000 | 0 | | | |
| Commercial Gas | 0.000 | 0.000 | | | |
| Total | 1,110 | 1,000 | | | |

| Assumptions | 2020 | 2030 |
|---|---|---|
| Participation rate for residential energy efficiency retrofits | 0% | 80% |
| Performance savings from residential energy efficiency retrofits | 30% | 30% |
| Participation rate for commercial energy efficiency retrofits | 0% | 80% |
| Performance savings from commercial energy efficiency retrofits | 30% | 30% |
| Participation rate for residential HVAC | 0% | 80% |
| Participation rate for commercial HVAC | 0% | 80% |
| Participation rate for residential LED light | 0% | 80% |

| Actions Performance | | | | | |
|---|---|---|---|---|---|
| | 2020 | 2030 | | | |
| Residential kWh | 0.000 MWh | 10.8 MWh | | | |
| Residential Gas | 0.000 MMBtu | 0.000 MMBtu | | | |
| Commercial kWh | 0.000 MWh | 1,750,000 MWh | | | |
| Commercial Gas | 0.000 MMBtu | 0.000 MMBtu | | | |

| Performance Targets and Metrics | 2020 | 2030 |
|---|---|---|
| Number of qualified homes receiving energy efficiency improvements | 0 | 1,000 |
| Square footage of retrofitted commercial space | 0.000 sqft | 30,000,000 |
| Metric 3 | | |
| Metric 4 | | |
| Metric 5 | | |

**Quantification Methodology**

**Notes**

**Outdoor lighting quantification assumptions and methodology:**

**Assumptions:**

| | |
|---|---|
| 1. Residential outdoor lighting is 0.6% of total electricity | |
| 2. Commercial outdoor lighting is 0.6% of total electricity | |
| 3. Commercial outdoor lighting is 0.6% of total electricity | |
| 4. 0.6% of total electricity is used on Ontario Municipal lighting | |
| 5. 0.6% of total of traffic lights is Ontario (0% LED) | |

Source: San Bernardino Regional GHG Reduction Tool

Calculation approach:
Step 1: Calculate total residential, commercial electricity used for LED lights by the sector's total electricity use (kWh). Call this amount RAG Electricity.
Multiply RAG Electricity by itself, minus the product of energy savings per LED bulb times the product of the difference between the HPS' and RAG' parameter rates.

**Step 1**
"A electricity use for outdoor lights * Total electricity use (kWh) = RAG Electricity

**Step 2**
"RAG Electricity (RAG Electricity * (% electricity savings per LED bulb)*
(HPS' 2020 parameter rate - RAG' 2020 parameter rate))

| ONTARIO RESIDENTIAL BUILDINGS | 2020 | 2030 |
|---|---|---|
| Electricity share of existing residential energy uses (GHG emissions) | 29% | 29% |
| Electricity share of existing residential energy uses (GHG emissions) | 29% | 29% |
| Percent efficiency that are service lamps | 80% | 80% |
| Participation rate for residential energy efficiency retrofits | 0% | 80% |
| **Electricity Use in 2010 by function type excluding affordable units and Native GHG** | | |
| Whole family homes | 14,157,147 | 14,157,147 |
| Apartment low rise | 14,242,244 | 14,242,244 |
| Apartment high rise | 1,242,244 | 1,242,244 |
| Mobile home units | 7,474,249 | 7,474,249 |
| **Electricity savings with retrofits by function type (kWh)** | | |
| Whole family homes | 4,247,144 | 14,474,314 |
| Apartment low rise | 4,272,733 | 4,272,733 |
| Apartment high rise | 372,733 | 372,733 |
| Mobile home units | 2,242,275 | 2,242,275 |
| **Natural gas use in 2010 by function type (therms)** | | |
| Whole family homes | 8,620,117 | 8,620,117 |
| Apartment low rise | 651,798 | 651,798 |
| Apartment high rise | 195,540 | 195,540 |
| Mobile home units | 1,360,575 | 1,360,575 |
| **Natural gas savings with retrofits by function type (therms)** | | |
| Whole family homes | 2,586,635 | 8,620,117 |
| Apartment low rise | 195,540 | 195,540 |
| Apartment high rise | 58,662 | 58,662 |
| Mobile home units | 408,173 | 408,173 |

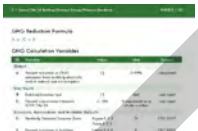
| ONTARIO NON-RESIDENTIAL BUILDINGS | 2020 | 2030 |
|---|---|---|
| Electric consumption savings per lighting fixture | 243,204,192 | 243,204,192 |
| Electric consumption savings per lighting fixture | 30,148,145 | 30,148,145 |
| Electric consumption savings per non-residential building | 273,352,336 | 273,352,336 |
| Electric consumption savings per non-residential building | 1,366,762 | 1,366,762 |
| Commercial electricity savings | 34,966,194 | 34,966,194 |
| Commercial natural gas savings | 433,343 | 433,343 |

| ONTARIO ARTIFICIAL LIGHTING LANDSCAPE | 2020 | 2020 |
|---|---|---|
| Share outdoor residential outdoor lighting share of total electricity | 0.62% | 0.62% |
| Percent electricity savings per LED bulb | 70% | 70% |
| Share Commercial outdoor lighting share of total electricity | 0.62% | 0.62% |
| Percent electricity savings per LED bulb | 70% | 70% |
| Share Transportation use for outdoor residential LED outdoor lights | 0.6% | 0.6% |
| Share Transportation use for outdoor commercial LED outdoor lights | 0.6% | 0.6% |
| Participation rate for outdoor residential LED outdoor lights | 0% | 80% |
| Participation rate for outdoor commercial LED outdoor lights | 0% | 80% |
| Electric consumption savings per bulb | 243,204,192 | 243,204,192 |
| Electric consumption savings per bulb | 30,148,145 | 30,148,145 |
| Electric consumption savings per LED outdoor lights (kWh) | 27,180,487 | 28,017,472 |
| Electric consumption savings per LED outdoor lights (kWh) | 20,875,748 | 21,518,412 |

**Additional Notes:**

| | 2020 | 2030 |
|---|---|---|
| **Energy efficiency retrofits for existing residential buildings** | | |
| Participation rate for residential energy efficiency retrofits | 0 / 2 | 0 / 2 |
| Target for exceeding 2019 Title 24 Standards (as a percent improvement) | 0 | 0 |
| **Energy efficiency retrofits for existing nonresidential buildings** | | |
| Participation rate for nonresidential energy efficiency retrofits | 0 / 2 | 0 / 2 |
| Target for exceeding 2019 (as a percentage of improvement) | 0 | 0 |

Ontario's Electricity Demand Forecast Zone



Source: CAPCOA guidelines, 2021

| | |
|---|---|
| Commercial | 0.6% |
| Industrial | 0.6% |
| ATC | 0.6% |
| Residential | 0.6% |
| Other | 0.6% |
| Ontario's share | 0.6% |
| Total Share | 0.6% |
| LED Share | 0.6% |
| HPS Share | 0.6% |
| LED Consumption | 0.6% |
| HPS Consumption | 0.6% |
| Other | 0.6% |
| Share Residential | 0.6% |

RAG Residential outdoor lighting share of total electricity
Source: SB Regional GHG Reduction Tool

| | |
|---|---|
| Share Commercial | 0.6% |
| Whole family | 0.6% |
| ATC | 0.6% |
| Other | 0.6% |
| LED Share | 0.6% |
| LED Share remaining | 0.6% |
| **Total Market Share LED** | 0.6% |

RAG Residential outdoor lighting share of total electricity
Source: SB Regional GHG Reduction Tool, from CEUD, SCE Service Area, Table 10-1

DRAFT

Quantification Workbook — Ontario

| 8 | Transportation | Smart Growth and Infill |
|---|---|---|

**Measure Summary**

Encourage revitalization of neighborhoods through higher density, mixed-use, infill development and creative reuse of under-utilized sites within the urban core.

**Implementation Actions**

- Identify opportunities to increase residential density in and around the urban core.
- Streamline development review process and other zoning approval processes to reduce or eliminate regulations that increase costs for higher density development.
- Regularly identify underutilized parcels in existing infill areas to support increased housing and business opportunities consistent with the adopted Housing Element.

| GHG Reductions | | | | | |
|---|---|---|---|---|---|
| | 2030 | 2050 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total | | | | | |

| Activity Reductions | | | | | |
|---|---|---|---|---|---|
| | 2030 | 2050 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Assumption 11 | | |
| Assumption 22 | | |
| Assumption 33 | | |
| Assumption 44 | | |
| Assumption 55 | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Metric 11 | | |
| Metric 22 | | |
| Metric 33 | | |
| Metric 44 | | |
| Metric 55 | | |

**Quantification Calculations**

**Notes**

No measurable GHG reduction can be achieved through increase in residential density because the existing residential density is lower than the minimum required to achieve a measurable decrease in VMT (according to 2021 CAPCOA guidelines)

**Assumption**

| | |
|---|---|
| Minimum density required to achieve GHG reduction (du/acre) | 9.1 |
| Source: 2021 CAPCOA guidelines | |
| | 21.779 |

Existing residential density 5.32

No measurable GHG reduction can be achieved through increase in job density because the existing job density is lower than the minimum required to achieve a measurable decrease in VMT (according to 2021 CAPCOA guidelines)

**Assumption**

| | |
|---|---|
| Floor Area Ratio | 1 |
| Minimum job density required to achieve GHG reduction (du/acre) | 145 |
| Number of square feet per acre | 43560 |
| Source: 2021 CAPCOA guidelines | |
| Existing job density | 0.00 |

**Not quantified. GHG reductions from increased housing and jobs densities under TOP 2050 are already factored into the projected change in VMT.**

**Residential**

| | | | |
|---|---|---|---|
| Percent reduction in VMT | | 5% | 10% |
| Elasticity of VMT with respect to residential density | | -0.22 | |
| Minimum residential density required to achieve GHG reduction (du/acre) | | 9.1 | |
| | | 21.779 | |
| Average floor Area Ratio | 1 | 1 | |
| Employment | 160,006 | 296,053 | |
| Non-residential building area per employee (square feet) | 1,080 | 882 | |
| Number of square feet per acre | 43,560 | 43,560 | |
| Job density (employees/acre) | 40 | 49 | |

**Additional Notes**

| | | |
|---|---|---|
| Target reduction in VMT | 5% | 10% |
| Elasticity of VMT with respect to residential density | -0.22 | |
| Minimum residential density required to achieve GHG reduction (du/acre) | 9.1 | |
| Minimum job density required to achieve GHG reduction (jobs/nonresidential acre) | 145 | |

GHG Reduction Formula

$$A = \frac{B - C}{D} \times E$$

GHG Calculation Variables

| ID | Variable | Value | Unit | Source |
|---|---|---|---|---|
| Output | | | | |
| A | Percent reduction in GHG emissions from project VMT in study area | 0.022 | % | calculated |
| Use Inputs | | | | |
| B | Residential density of project development | 11 | du/acre | use input |
| Constants, Assumptions, and available Defaults | | | | |
| C | Residential density of typical development | 9.1 | du/acre | Exhibit B-1 of 2021 |
| D | Elasticity of VMT with respect to residential density | -0.22 | unitless | Source: FHWA |

The user achieves VMT by increasing the residential density of the project study area. In this example, the project's residential density would be 11 du per acre (B), which would reduce GHG emissions from project VMT by 14.2 percent.

$$A = \frac{B - C}{D} \times E = \frac{11 - 9.1}{-0.22} \times -14.2\%$$

| 11 Minimum job density | 145 jobs/acre (Table 1-B) |
|---|---|

GHG Reduction Formula

$$A = \frac{B - C}{D} \times E$$

GHG Calculation Variables

| ID | Variable | Value | Unit | Source |
|---|---|---|---|---|
| Output | | | | |
| A | Percent reduction in GHG emissions from project VMT in study area | 0.022 | % | calculated |
| User Inputs | | | | |
| B | Job density of project development | 11 | jobs per acre | 21,780 |
| Constants, Assumptions, and available Defaults | | | | |
| C | Job density of typical development | 9 | jobs per acre | 21,780 |
| D | Elasticity of VMT with respect to job density | -0.22 | unitless | Source: EPA |

Further explanation of our variables:

- C: The jobs density is based on the calculator (break-it) a development built at floor-area ratio of 1.0 and 500 square feet (ft) of building space per employee.

$$\frac{43{,}560\ \text{ft}^2/\text{acre}}{500\ \text{ft}^2/\text{employee}} \times \frac{1\ \text{employee}}{\text{acre}} = \frac{87{,}120\ \text{employees}}{\text{acre}}$$

If indicators are being calculated from a specific baseline derived from a travel demand forecasting model, the job density of the relevant transportation analysis zone should be used for this equation instead of the default survey (assumed) density.

| 2030 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Proposed TOP Land Use | Overlay or Mixed-Use Subarea | Match | Citywide | | | | | | |
| | | | | Totals | | | | | |
| | | | Acres | Existing Housing (Units) | Existing Household (Pop.) | Existing Population (Pop.) | Existing Non-Res. Bldg. (Sq.Ft.) | Existing Jobs |
| Development | and/or/except | Match | Acres | Existing Housing (Units) | Existing Household (Pop.) | Existing Population (Pop.) | Existing Non-Res. Bldg. (Sq.Ft.) | Existing Jobs |
| RR | - | or | 526 | 5,684 | | | | |
| LDR | - | Residential | 8,932 | 29,117 | | | | |
| LMDR | - | Residential | 862 | 7,169 | | | | |
| MDR | - | Residential | 2,271 | 18,827 | | | | |
| HDR | - | Residential | 206 | | | | | |
| MU | Downtown | MU,OT | 129 | 1,073 | | | | |
| or | East Hill | MU,OR | 65 | 478 | | | | |
| or | West Hill | MU,OR | 1 | | | | | |
| or | Meredith | MU,MR | 91 | 972 | | | | |
| or | Multi-Modal | MU,MR | 71 | | | | | |
| or | Mixed Empire | MU,CC | 37 | 296 | | | | |
| or | Quiet | MU,MR | 86 | | | | | |
| or | Ontario Center | MU,CC | 196 | | | | | |
| or | Ontario Gateway | MU,CC | 268 | 3,985 | | | | |
| or | Ontario Mills | MU,MR | 210 | | | | | |
| or | Euclid & Francis | MU,OR | 5 | | | | | |
| or | Mountain Village | MU,MR | 8 | | | | | |
| or | Euclid & Mission | MU,MR | 8 | 42 | | | | |
| or | Mountain & Fourth | MU,MR | 3 | 111 | | | | |
| or | Rich-Haven | MU,MR | 154 | | | | | |
| or | Plaza/ab | MU,MR | 3 | | | | | |
| or | Eucalyptus | MU,MR | 105 | 24 | | | | |
| or | Grove | MU,MR | 36 | 17 | | | | |
| or | Great Park | MU,MR | 305 | 74 | | | | |
| or | Euclid & Riverside | MU,MR | 13 | | | | | |
| NC | - | NC | 268 | | | | | |
| GC | - | GC | 268 | | | | | |
| LOR | LOR or Commercial Only | NC,GC | | | | | | |
| OC | - | OC | 306 | | | | | |
| or | Landfill Impact Area | NC,OC | 2 | | | | | |
| HOS | - | HOS | 102 | | | | | |
| BP | - | BP | 1,080 | | | | | |
| LOR | LOR w/ Bus. Park Only | LOR,BP | 92 | | | | | |
| LMDR | LMDR w/ Bus. Park Only | LMDR,BP | 5 | | | | | |
| NC | NC w/ Bus. Park Only | NC,BP | 3 | | | | | |
| IND | - | IND | 7,539 | | | | | |
| LOR | LOR w/ Industrial Only | LOR,IND | 88 | | | | | |
| NC | NC w/ Industrial Only | NC,IND | 1 | | | | | |
| RIP | RIP w/ Industrial Only | RIP,IND | 1 | | | | | |
| LIP | Landfill Impact Area | LIP,IND | 62 | | | | | |
| - | - | - | - | | | | | |
| OS-NR | - | OS-NR | 3,087 | | | | | |
| LIP | Landfill Impact Area | LIP,OS-NR | 0 | | | | | |
| OS-R | - | OS-R | 900 | | | | | |
| LOR | OS-R w/ Industrial Only | OS-R,IND | 13 | | | | | |
| OS-W | - | OS-W | 17 | | | | | |
| PF | - | PF | 90 | | | | | |
| PS | - | PS | 814 | | | | | |
| ARPT | - | ARPT | 1,423 | | | | | |
| LF | Landfill Impact Area | LF | 137 | | | | | |
| Rail | - | Rail | 347 | | | | | |
| LIP | Landfill Impact Area | Rail,LF | 15 | | | | | |
| ROW | - | ROW | 1,160 | | | | | |
| TOTAL | | | 32,966 | 86,171 | | | | |

**Grand Total (Res + MU)** 46,173

Existing residential density
**5.32**

Existing employment per acre

G:\ONT-06.014 Landfill\41 GA AFP\Buildout\TOP 41 All Projections Before 20210826 FinalForStudy Infra Detail AdditionalFields 20211101 wOfficeside 211124.xlsx

DRAFT

**Quantification Workbook** **Ontario**

| 9 | Transportation | Transit-Oriented Development |
|---|---|---|

**Measure Summary**

Encourage development of compact, mixed-use, and transit-oriented development to improve the regional jobs-housing balance, especially on corridors served by high-ridership transit and Bus Rapid Transit (BRT) such as Holt Avenue.

**Implementation Actions**

- Require that development within the TOD corridor maintain and improve the mobility of people and vehicles along and across the corridor through safety considerations such as separated sidewalks and bike lanes or traffic-calming measures.
- Require development within the TOD corridor to protect and improve as needed transportation infrastructure, equitably considering the safety, comfort, and effectiveness of all transportation modes.
- Establish and maintain land use patterns in the TOD corridor that will attract and serve riders of public transit, such as higher-density mixed-use buildings near existing high-frequency transit stops.
- Revise land use and development standards in the TOD corridor as needed to remove any barriers to appropriate higher-density development.

| Units Reduced | | | | | |
|---|---|---|---|---|---|
| | 2020 | 2050 | | | |
| Light-duty VMT | 350 | 1,440 | | | |
| | | | | | |
| | | | | | |
| **Total** | **350** | **1,440** | | | |

| Activity Reduced | | | | | |
|---|---|---|---|---|---|
| | 2020 | 2050 | | | |
| Light-duty VMT | 1,200,220 | 5,722,140 | | | |
| | | | | | |
| | | | | | |
| Total | 1,200,220 | 5,722,140 | | | |

| Assumptions | 2020 | 2050 |
|---|---|---|
| New TOD households' share of new citywide VMT | 3% | 3% |
| Assumption 2 | | |
| Assumption 3 | | |
| Assumption 4 | | |
| Assumption 5 | | |

| Performance Targets and Status | 2020 | 2050 |
|---|---|---|
| New housing units in TOD areas | 410 | 3,300 |
| Metric 2 | | |
| Metric 3 | | |
| Metric 4 | | |
| Metric 5 | | |

**Quantification Calculations**

**Notes**

Assumption that transit mode share does not change over time, based on SCAG analysis of transit ridership https://scasca.org/sites/main/files/file-attachments/fr_scag_transit_ridership.pdf

TOD developments were estimated to identifiv the mixed-use and high density housing in the TOP ballotal forecast that are located near (within 0.5 miles) of a BRT stop (West Valley Corridor) or the Ontario Metrolink station.

Based on the zoning map (see link below), it was estimated that about 20% of the areas zoned as high density were in TOD areas, about 66% of areas zoned as Downtown Mixed Use were in TOD areas, and 100% of areas zoned as E Holt Mixed Use were in TOD areas (see map below). https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/Zoning_20200331.pdf

The number of residents in the TOD project area was estimated by multiplying the number of new projected housing units in 2030 and 2050 by the average household size. This population was divided by the City's total population size to calculate the share of the City's population land fo extension. citywide VMT that will be affected by the increase in transit use. By multiplying the percent change in GHG emissions from TODs by the TOD residents' share of citywide VMT, the result is the GHG emissions reduction associated with the TOD project.

LEGEND
**Red labels - TOD mixed use housing projects**
**Blue labels - Transit stops (BRT or Metrolink)**
Online Map link
https://www.google.com/maps/d/edit?mid=1T7Qk8MG9mvnbBiotkwJrf5d9ztk1NancnSu&usp=sharing

| | 2030 | 2050 |
|---|---|---|
| Transit mode share in Ontario | 1.93% | 1.93% |
| Ratio of transit mode share for TOD area to that of surrounding city | 4.9 | 4.9 |
| Auto mode share in surrounding city | 91.99% | 91.99% |
| Percent change in GHG emissions from project VMT relative to city VMT | -10.27% | -10.27% |

| | | |
|---|---|---|
| Number of new high density TOD housing units | 164.16 | 798.75 |
| Number of mixed use housing in TOD areas (Downtown and E Holt) | 255.36 | 2,486.42 |
| Total number of housing units in TOD areas | 419.496 | 3,285.280 |
| Average household size | 3.48 | 3.30 |

| | | |
|---|---|---|
| New TOD resident population | 1,443.69 | 10,545.48 |
| New TOD resident population's share of population growth | 0.02 | 0.05 |
| New TOD resident population's demand for new vehicle trips without measure | ########## | $5,771,136.30 |
| New TOD resident population's proportion of new vehicle GHG emissions | 0.0069734 | 0.0545479 |
| Reduction in VMT associated with new TOD resident transit use | 1,203,221.06 | 5,722,140.70 |

**Additional Notes**

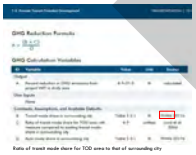
BUREAU BRIEAD OF TRANSPORTATION TO WORK Ontario city, California
2019: ACS 5-Year Estimates Detailed Tables
Universe: Workers 16 years and over

| | Estimate | Percent |
|---|---|---|
| Total | [illegible] | [illegible] |
| Car, truck, or van | [illegible] | 91.99% |
| Drove alone | 65096 | 79.96% |
| Carpooled | 10096 | 12.03% |
| In 2-person carpool | 7186 | 8.86% |
| In 3-person carpool | 1647 | 1.96% |
| In 4-person carpool | 817 | 0.97% |
| In 5 or 6-person carpool | 391 | 0.46% |
| In 7 or more-person carpool | 155 | 0.18% |
| Public transportation (excluding taxicab) | 1578 | 1.93% |
| Bus | 1082 | 1.29% |
| Subway or elevated rail | 102 | 0.12% |
| Long-distance train or commuter rail | 347 | 0.41% |
| Light rail, streetcar or trolley (carro público in Pr | 47 | 0.13% |
| Ferryboat | 0 | 0.00% |
| Taxicab | 0 | 0.00% |
| Motorcycle | 115 | 0.14% |
| Bicycle | 378 | 0.46% |
| Walked | 864 | 1.01% |
| Other means | 670 | .80% |
| Worked from home | 3136 | 3.73% |

Transit Mode Share in Ontario

Transit Mode Share in Ontario

https://data.census.gov/cedsci/table?text=B08301&tid=ACSDP5Y2019.B08301&hidePreview=false&vw=vz&g=0400000US06,1395000&tp=true



**GHG Reduction Formula**

$$x = \frac{(1 - y)}{z}$$

**GHG Calculation Variables**

| ID | Variable | Value | Unit | Notes |
|---|---|---|---|---|
| Output | | | | |
| x | Percent reduction in GHG emissions from project VMT in study area | [illegible] | % | calculated |
| Use Inputs | | | | |
| | None | | | |
| Constants, Assumptions, and Available Data | | | | |
| a | Transit mode share in surrounding city | Table 2-1 (-) | % | Census |
| b | Ratio of transit mode share for TOD area relative to surrounding transit mode share in surrounding city | 4.9 | unitless | Calculated in Step 1 |
| c | Auto mode share in surrounding city | Table 2-1 (-) | % | Census |

Ratio of transit mode share for TOD area to that of surrounding city 4.9

Source: CAPCOA guidebook, 2021

**Example GHG Reduction Quantification**

The user reduces VMT by locating their project in a TOD location. Project site residents, employees, and visitors would have easy access to high quality public transit, thereby encouraging transit use and reducing single occupied vehicle travel. In this example, the project is within the San Francisco-Oakland Hayward CBSA with an existing transit mode share of 4.69 percent. Applying a 4.9 ratio of transit mode share for TOD areas with the median compared to existing transit mode share in the surrounding city yields 23 percent, which exceeds the 27 percent cap ($b = 0.27$). Therefore, 27 percent is used to deliver ($b = 0$). The existing library mode share is 84.96 percent ($c$). This can result reduce GHG emissions from project daily drive VMT (as compared to the same project in a non-TOD location) by 21 percent.

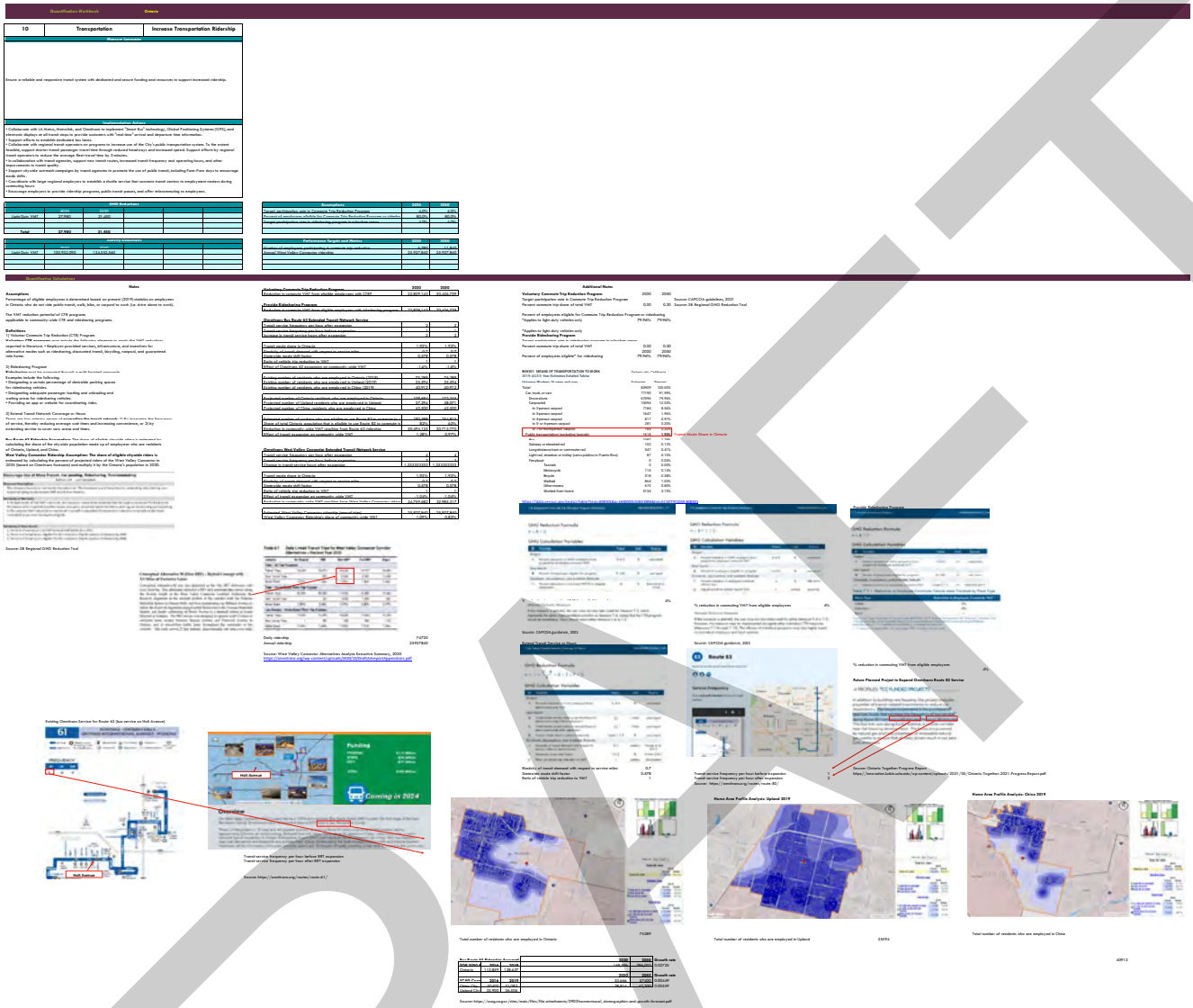
$$x = \frac{(1 - b)}{(a \times b) + c} = 21\%$$

| Proposed TOP Land Use | Overlay or Mixed-Use Subarea | Existing | | | | | |
|---|---|---|---|---|---|---|---|
| | | 2021 | 2030 Proposed | 2050 Proposed | 2030 | 2050 | 2019-2050 |
| | | Housing Units | Total Housing Units | Housing Units | New Housing (DU) | New Housing (DU) | Total Housing Units |
| HDR | Holt Avenue | 1,679,000 | 2,828,112 | 2,814,000 | 827,112 | 2,828,112 | |
| MU | Downtown | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| MU | East Holt | 295,000 | 388,419 | 1,677,000 | 93,419 | 1,187,000 | |
| Total | | 2,974,000 | 3,961,585 | 7,492,000 | | | |

Growth rate (2021-2050) 3.337%

Percentage of areas zoned high density in TOD areas 25%
Percentage of areas zoned Downtown mixed use in TOD areas 66%
Percentage of areas zoned E Holt mixed use in TOD areas 100%

DRAFT



DRAFT

Quantification Workbook Ontario

| 11 | Transportation | nal synchronization and roadway ma |
|---|---|---|

**Measure Language**

Implement traffic and roadway management strategies to improve mobility and efficiency and reduce associated emissions.

**Implementation Actions**

• Work with the Traffic Management Center to develop an annual signal synchronization program for identified priority corridors to understand changing traffic conditions, including peak hour conditions and traffic congestion patterns, update signal timing to match the specific needs of study corridors, and report on progress in travel time, average speed, and delay to measure effectiveness of the signal synchronization project.
• Work with the Traffic Management Center to ensure that signal timing is updated on a regular basis to comply with latest State requirements and accommodate pedestrian and bicycle crossing time for roadways with crosswalks and/or bicycle facilities.

**GHG Reductions**

| | 2030 | 2050 | | |
|---|---|---|---|---|
| 2030 | | | | |
| 2050 | | | | |
| | | | | |
| **Total** | | | | |

**Activity Reductions**

| | 2030 | 2050 | | |
|---|---|---|---|---|
| 2030 | | | | |
| 2050 | | | | |
| | | | | |
| | | | | |

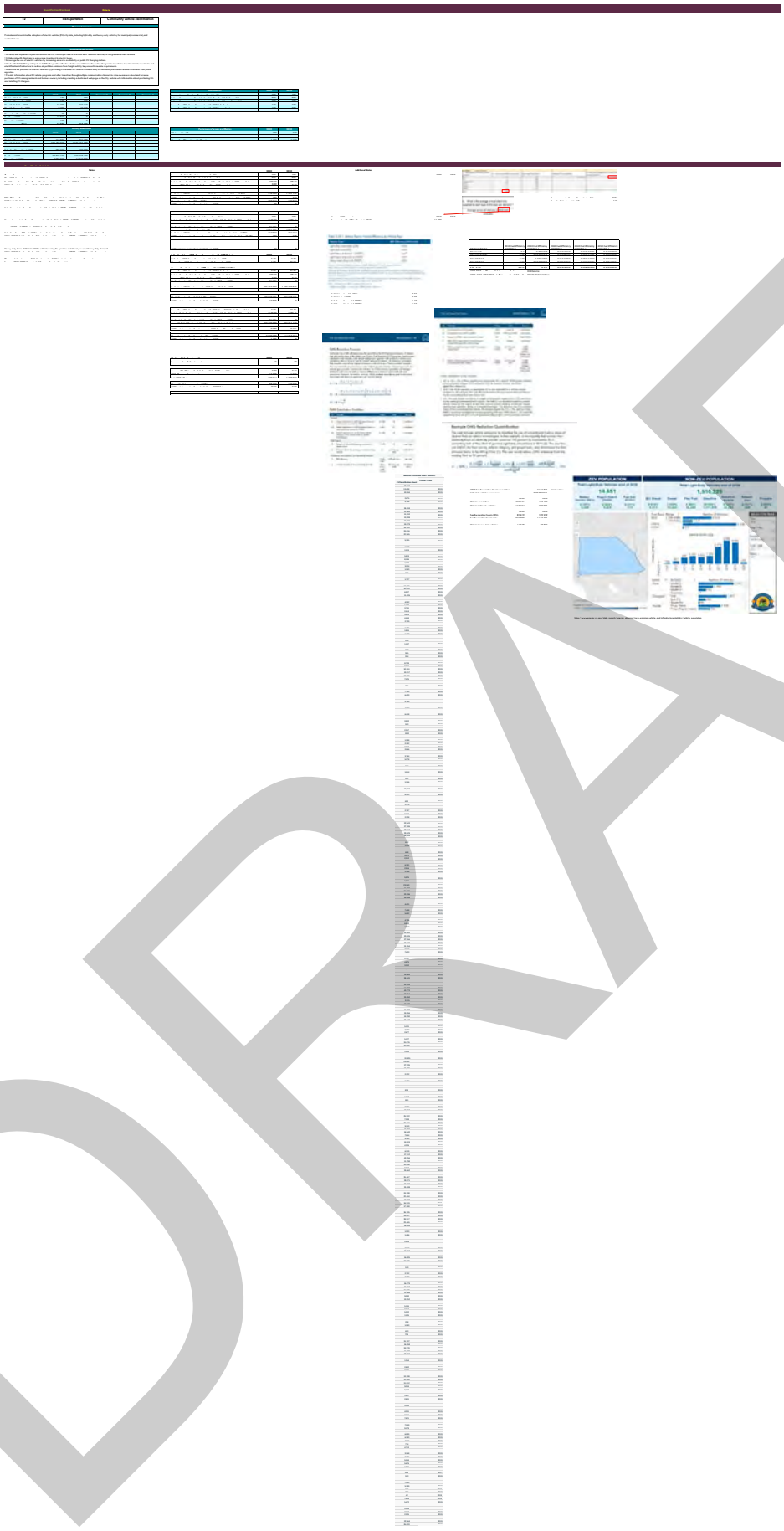
| Assumptions | 2030 | 2050 |
|---|---|---|
| [Assumption 1] | | |
| [Assumption 2] | | |
| [Assumption 3] | | |
| [Assumption 4] | | |
| [Assumption 5] | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| [Metric 1] | | |
| [Metric 2] | | |
| [Metric 3] | | |
| [Metric 4] | | |
| [Metric 5] | | |

**Quantification Calculations**

| Notes | 2030 | 2050 | Additional Notes |
|---|---|---|---|
| No method in CAl with Traffic Signa | **Not quantified. Method and data needed for quantification not available.** | | |

DRAFT



DRAFT

DRAFT

Quantification Workbook Ontario

| 13 | Transportation | Active transportation networks |
|---|---|---|

**Measure Language**

Work with transit agencies, school districts, and employers to facilitate an interconnected transportation system that allows a shift in travel from private passenger vehicles to alternative modes, including public transit, ride sharing, car-sharing, bicycling, and walking.

**Implementation Actions**

- Encourage local school districts to develop school transit plans to substantially reduce automobile trips to, and congestion surrounding, schools.
- Increase pedestrian and bicycle facilities through implementation of the Active Transportation Master Plan, expanding the active transportation network to include 186.7 miles of bicycle facilities and pedestrian safety improvements to promote higher bicycle ridership and walking rates.
- Seek funding for active transportation infrastructure improvements.
- Implement scooter share pilot program in Ontario Ranch in 2023.

**GHG Reductions**

| | 2030 | 2050 |
|---|---|---|
| Light Duty VMT | 1,800 | 3,840 |
| Total | 1,800 | 3,840 |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Percentage of bicycle network completed by 2030 and 2050 | 25% | 75% |
| Share of community wide VMT on proposed bikeways | 9% | 27% |
| Percent of annual bike facility use in days per year | 91% | 91% |

**Activity Reductions**

| | 2030 | 2050 |
|---|---|---|
| Light Duty VMT | 6,475,430 | 15,187,870 |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Miles of newly-installed bike lanes | 42 | 127 |
| Miles of newly-installed pedestrian improvements | 4 | 12 |
| Annual Scootershare miles traveled | 3,941,420 | 5,250,830 |

**Quantification Calculations**

**Notes**

The light duty VMT emissions factor is used for the GHG reduction calculations because it is assumed that passenger VMT activity is most likely to be offset by active transportation improvements

The pedestrian infrastrucutre improvements are estimated not by miles of sidewalks added (as is suggested by the CAPCOA methodology), but rather by the share of the citywide proposed Active Transportation Network that is not part of the proposed Bicycle Network. This share is intended to represent mileage of pedestrian enhancements in the absense of discrete mileage of pedestrian bicycle improvements (which include crosswalks, bulb outs, and traffing calming measures in addition to the sidewalk improvements that CAPCOA's method focuses on).

The timeline of installation of bicycle and pedestrian infrastrucutre improvements is estimated to be 25% completed by 2030 and 75% by 2050 (in the absense of actual implementation timelines).

| Bicycle Infrastructure Improvements | 2030 | 2050 |
|---|---|---|
| Existing Citywide VMT (2019) | 2,380,183,690 | 3,170,925,770 |
| Existing Citywide road mileage (2018) | 471 | 471 |
| Proposed bicycle network expansion in Ontario ATMP | 187 | 187 |
| Length of G St bike facility | 17.81 | 17.81 |
| NET bicycle network expansion in Ontario ATMP | 169 | 169 |
| Mileage of proposed bike facilities installed | 42.25 | 126.74 |
| Average VMT per mile of roadway | 5,050,038 | 6,727,756 |
| Citywide VMT on roadways along proposed bicycle facilities | 213,338,836 | 852,642,106 |
| Share of community wide VMT on proposed bikeways | 9% | 27% |
| Bike Facility Default Days of Use | 333 | 333 |
| Days per year | 365 | 365 |
| Percent of annual bike facility use in days per year | 91.2% | 91.2% |
| Active Transportation Adjustment factor | 0.002 | 0.002 |
| Key destination credit | 0.0015 | 0.0015 |
| Growth factor adjustment | 1 | 1 |
| Regional average one-way bike trip length | 2.2 | 2.2 |
| Regional average one-way vehicle trip length | 11.7 | 11.7 |
| Effect of bicycle infrastructure on community-wide VMT | -0.005% | -0.016% |
| VMT reduction associated with ATMP bicycle infrastructure use | 128,093 | 511,945 |

| Pedestrian Infrastructure Improvements | | |
|---|---|---|
| Proposed Active Transportation Network (pedestrian + bicycle) | 202.87 | 202.87 |
| Estimated mileage of ATN that is not part of the Bicycle Network | 16.08 | 16.08 |
| Percentage of pedestrian infrastructure improvements installed | 4.02 | 12.06 |
| Existing mileage of pedestrian infrastructure in network | 198.85 | 202.87 |
| Mileage of pedestrian infrastructure improvements with measure | 202.87 | 214.93 |
| Elasticity of VMT with respect to the ratio of sidewalks to streets | -0.05 | -0.05 |
| Effect of pedestrian infrastructure on community-wide VMT | -0.1% | -0.3% |
| VMT reduction associated with pedestrian infrastructure improvements | 2,405,919 | 9,425,091 |

| Scootershare Program | | |
|---|---|---|
| Percent of residences in community with access to scootershare before measure | 0 | 0 |
| Percent of residences in community with access to scootershare after measure | 3.02% | 3.02% |
| Daily scootershare trips per person per day | 0.021 | 0.021 |
| Vehicle to scootershare substitution rate | 38.5 | 38.5 |
| Scootershare average one-way trip length | 2.14 | 2.14 |
| Daily vehicle trips per person | 2.7 | 2.7 |
| Regional vehicle one-way trip length | 11.7 | 11.7 |
| Effect of scootershare program on community-wide VMT | -0.17% | -0.17% |
| VMT reduction associated with scootershare program | 3,941,417 | 5,250,830 |

**Scootershare Program (Future activity to be deployed in 2023)**

Number of people with access to scootershare program in Ontario Ranch (2019) 5400
Source: City of Ontario responses to questionnaire

| | |
|---|---|
| Daily scootershare trips per person per day | 0.021 |
| Vehicle to scootershare substitution rate | 38.5 |
| Scootershare average one-way trip length | 2.14 |
| Daily vehicle trips per person | 2.7 |
| Regional vehicle one-way trip length | 11.7 |

Source: CAPCOA guidelines, 2021

**Proposed Bicycle Network**

Source: Ontario Active Transportation Master Plan, 2021

**Proposed Active Transportation Network**

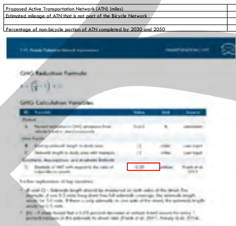
Source: Ontario Active Transportation Master Plan, 2021

**Corridors in the Active Transportation Network (Table 4.7 in 2021 Ontario ATMP)**

| RANK | CORRIDOR | FROM | TO | LENGTH (MILES) |
|---|---|---|---|---|
| 1 | | Benson Ave | Haven Ave | 6.22 |
| 2 | Holt Blvd | Benson Ave | Vineyard Ave | 3.01 |
| 3 | Euclid Ave - | I-10 | Riverside Dr | 4.67 |
| 4 | Mountain | I-10 | SR-60 | 3.87 |
| 5 | Nocta | Benson Ave | D St | 3.58 |
| 6 | | 8th St | Riverside Dr | 5.07 |
| 7 | 4th Street - | Benson Ave | Vineyard Ave | 3.99 |
| 8 | Mission Blvd | Benson Ave | Milliken Ave | 7.33 |
| 9 | G Street | Benson Ave | Vineyard Ave | 4.07 |
| 10 | Campus | I-10 | Riverside Dr | 5.06 |
| 11 | San Antonio | I-10 | Holly Pl | 3.78 |
| 12 | 4th Street- | Vineyard Ave | Etiwanda Ave | 5.00 |
| 13 | | 4th St | Philadelphia St | 3.07 |
| 14 | Sultana Ave | I-10 | Philadelphia Ave | 3.67 |
| 15 | I St | Benson Ave | Fresno St | 3.53 |
| 16 | Riverside | Fern Ave | Hamner Ave | 5.54 |
| 17 | | Benson Ave | Grove Ave | 3.00 |
| 18 | Vine Ave | 4th St | Philadelphia St via | 3.11 |
| 19 | | 8th St | Airport Dr | 2.04 |
| 20 | | Vineyard Ave | Etiwanda Ave | 5.17 |
| 21 | 6th Street | Euclid Ave | Cucamonga Creek | 2.75 |
| 22 | | Benson Ave | Grove Ave | 3.00 |
| 23 | | Benson Ave | Grove Ave | 3.01 |
| 24 | | Mission Blvd | Riverside Dr | 2.26 |
| 25 | | 4th St | SR-60 | 3.67 |
| 26 | | Grove Ave | Mission Blvd | 2.03 |
| 27 | | 4th St | SR-60 | 3.34 |
| 28 | Jurupa St | Archibald Ave | Etiwanda Ave | 3.98 |
| 29 | | Grove Ave | Mission Blvd | 3.60 |
| 30 | 5th Street | Benson Ave | Cucamonga Ave | 2.80 |
| 31 | | I-10 | Holt Blvd | 1.64 |
| 32 | Walnut | Fern Ave | Vineyard Ave | 2.50 |
| 33 | Archibald | SR-60 | Remington Ave | 3.69 |
| 34 | Cucamonga | 8th St | Merrill Ave | 5.97 |
| 35 | 6th Street - | Benson Ave | Euclid Ave | 2.36 |
| 36 | H St | Mountain Ave | Allyn Ave | 1.88 |
| 37 | Etiwanda | 4th St | Philadelphia Ave | 3.01 |
| 38 | Princeton St | Euclid Ave | Grove Ave | 1.29 |
| 39 | I St | Palmetto Ave | Allyn Ave | 1.79 |
| 40 | Benson Ave | Mission Blvd | Philadelphia St | 1.53 |
| 41 | Archibald | Jurupa St | SR-60 | 1.23 |
| 42 | Archibald | 4th St | Airport Dr | 1.04 |
| 43 | Airport Dr | Haven Ave | Etiwanda Ave | 3.03 |
| 44 | Chino Ave | Euclid Ave | Milliken Ave/ Hamner | 5.32 |
| 45 | Haven Ave - | SR-60 | Bellegrave Ave | 3.20 |
| 46 | Schaefer | Euclid Ave | Haven Ave | 5.33 |
| 47 | Edison Ave - | Euclid Ave | Milliken Ave/ Hamner | 5.35 |
| 48 | Euclid Ave - | Riverside Dr | Merrill Ave | 2.50 |
| 49 | Vineyard | Riverside Dr | Merrill Ave | 2.51 |
| 50 | Milliken | SR-60 | Bellegrave Ave | 2.46 |
| 51 | New Road | Campus Ave | Ontario Ave | 2.30 |
| 52 | Merrill Ave | Euclid Ave | Eastern Terminus | 4.33 |
| 53 | New Road | Riverside Dr | Archibald Ave | 0.82 |
| 54 | Eucalyptus | Euclid Ave | Milliken Ave/ Hamner | 5.33 |
| 55 | Grove Ave - | Riverside Dr | Merrill Ave | 2.50 |
| 56 | Walker Ave | Riverside Dr | Merrill Ave | 4.01 |
| 57 | Campus | Riverside Dr | Merrill Ave | 2.50 |
| 58 | New Road | Campus Ave | Edison Ave | 4.23 |
| 59 | New Road | Grove Ave | Ontario Ave | 1.49 |
| 60 | Ontario | Chino Ave | Edison Ave | 1.01 |
| 61 | New Road | Riverside Dr | Chino Ave | 0.50 |
| 62 | New Road 6 | Chino Ave | Edison Ave | 1.00 |
| TOTAL MILEAGE OF PRIORITY CORRIDORS | | | | 202.87 |

Source: Ontario Active Transportation Master Plan, 2021

| | 2030 | 2050 |
|---|---|---|
| Proposed Active Transportation Network (ATN) (miles) | 202.87 | |
| Estimated mileage of ATN that is not part of the Bicycle Network | 16.08 | |
| Percentage of non-bicycle portion of ATN completed by 2030 and 2050 | 0.25 | 0.75 |



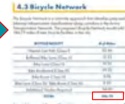
Elasticity of VMT with respect to the ratio of sidewalks to streets -0.05

Source: CAPCOA guidelines, 2021

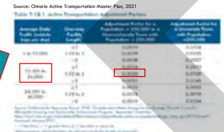
**Additional Notes**

Proposed bicycle network expansion in Ontario ATMP **186.79**

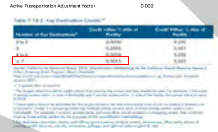
| | 2030 | 2050 |
|---|---|---|
| Percentage of bicycle network completed by 2030 and 2050 | 0.25 | 0.75 |



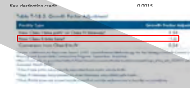
Source: Ontario Active Transportation Master Plan, 2021



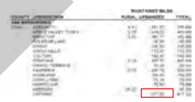
Active Transportation Adjustment factor 0.002



Key destination credit 0.0015



Growth factor adjustment 1



Source: https://dot.ca.gov/-/media/dot-media/programs/research-innovation-system-information/documents/california-public-road-data/prd-2018-a11y.pdf

Citywide road mileage 471.32

Proposed Bicycle Network

Source: Ontario Active Transportation Master Plan, 2021

Bike Facility Default Days of Use 333

Regional average one-way bike trip length 2.2
Regional average one-way vehicle trip length 11.7

DRAFT

Quantification Workbook Ontario

| 14 | Transportation | Vehicle idling |
|---|---|---|

**Measure Language**

Limit idling of heavy duty trucks. Support the South Coast Air Quality Management District (SCAMQD) and ARB anti-idling requirements and provide signage in key areas where idling that is not consistent with SCAMQD or ARB requirements might occur.

**Implementation Actions**

- Evaluate the feasibility of an idling ordinance that reduces the legally allowed idling time for heavy duty trucks (greater than 26,000 gross vehicle weight) to 3 minutes. California law currently limits idling time to 5 minutes. Ordinance must include a violation fee and enforcement mechanisms.
- Create a public awareness campaign to raise awareness about and increase compliance with idling ordinance.
- Install signage regarding new idling limit of 3 minutes in areas designated for industrial uses.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Heavy-duty VMT | 1,950 | 1,780 | | | |
| | | | | | |
| | | | | | |
| **Total** | **1,950** | **1,780** | | | |

**Activity Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Compliance rate with idling ordinance | 50% | 50% |
| Reduction in idling time with ordinance | 40% | 40% |
| Percent of total fuel used when idling | 6% | 6% |
| Reduction in idling time with ordinance | 40% | 40% |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| [Metric 1] | | |
| [Metric 2] | | |
| [Metric 3] | | |
| [Metric 4] | | |
| [Metric 5] | | |

**Quantification Calculations**

**Notes**

| Idling Ordinance | | |
|---|---|---|
| Fuel consumption for 1 hour at idle - average (diesel gallons) | 0.90 | 2015 CAP Tool |
| Emission Factor (MTCO2e/gal diesel) (CO2, CH4, and N2O) | 0.0103 | EPA 2018 Emission Factor Sheet |
| Percent idling time for average CA heavy-heavy-duty diesel truck | 29.40% | 2015 CAP Tool |
| Fuel consumption for 1 hour of operation (gallons) | 8.28 | 2015 CAP Tool |
| Equipment Operating time (hours/day) | 8 | |
| Idling time (hours/day) | 2.35 | 2015 CAP Tool |
| Idling fuel consumption (diesel gallons/day) | 2.12 | |
| Operating fuel consumption (diesel gallons/day) | 35.48 | |
| Percent gallons due to idling | 5.63% | |
| Current idling standard (minutes) | 5 | |

| | ALL CITIES | SOURCE | Adelanto | Apple Val | Barstow |
|---|---|---|---|---|---|
| Total 2020 Emissions Reductions (MTCO2E) | | | 53 | 109 | 16 |
| Total 2030 Emissions Reductions (MTCO2E) | | | 70 | 144 | 21 |
| Total 2045 Emissions Reductions (MTCO2E) | | | 99 | 150 | 48 |

| | Adelanto | Apple Val | Barstow | Big Bear | LA/Mno |
|---|---|---|---|---|---|
| Changes to Diesel Consumption (gal) | | | | | |
| 2020 | 4,962 | 10,323 | 1,299 | 673 | 11,215 |
| 2030 | 6,762 | 12,678 | 1,811 | 775 | 13,215 |
| 2045 | 9,181 | 14,179 | 4,701 | 966 | 16,645 |
| Changes to Off-Road GHG emissions (MT CO2e) | | | | | |
| 2020 | 51 | 106 | 16 | 7 | 116 |
| 2030 | 70 | 124 | 19 | 8 | 136 |
| 2045 | 99 | 150 | 48 | 10 | 175 |

| | 2030 | 2050 |
|---|---|---|
| BAU GHG emissions from heavy-duty vehicles with electrification (MTCO2/year) | 268,320 | 244,200 |
| Emission factor for gasoline and diesel fueled heavy-duty vehicles (MTCO2/gal) | 0.001249 | 0.001146 |
| GHG emissions from diesel engine heavy-duty vehicles | 173,390 | 158,177 |

| | | |
|---|---|---|
| Percent of total fuel used when idling | 5.63% | 5.63% |
| Idling ordinance requirement (minutes) | 3 | 3 |
| Current idling standard (minutes) | 5 | 5 |
| Reduction in idling time with ordinance | 0.4 | 0.4 |
| Emission savings with ordinance (100% compliance) | 1,953 | 1,781 |

**Additional Notes**

| Idling Ordinance | | |
|---|---|---|
| Fuel consumption for 1 hour at idle - average (diesel gallons) | 0.90 | 2015 CAP Tool |
| Emission Factor (MTCO2e/gal diesel) (CO2, CH4, and N2O) | 0.0103 | EPA 2018 Emission Factor Sheet |
| Percent idling time for average CA heavy-heavy-duty diesel truck | 29.40% | 2015 CAP Tool |
| Fuel consumption for 1 hour of operation (gallons) | 8 | 2015 CAP Tool |
| Equipment Operating time (hours/day) | 2.35 | |
| Idling time (hours/day) | 2.12 | |
| Idling fuel consumption (diesel gallons/day) | 35.48 | |
| Operating fuel consumption (diesel gallons/day) | 5.63% | |
| Percent gallons due to idling | 5 | |
| Current idling standard (minutes) | | |

Source: SB GHG Reduction Tool

DRAFT

Quantification Workbook Ontario

| 15 | Transportation | Parking policy and event parking |
|---|---|---|

**Measure Language**

Adopt a comprehensive parking policy that encourages carpooling and the use of alternative transportation, including providing parking spaces for car-share vehicles at convenient locations accessible by public transportation.

**Implementation Actions**

- Establish a market pricing scheme for on-street parking in Downtown Ontario.
- Designate at least 5% of downtown parking spaces as loading and unloading areas for taxis, TNCs, buses, and shuttles.
- Designate a portion of parking revenues that can support City-led GHG reduction projects.
- Consider establishing policies and programs to reduce onsite parking demand and promote ride-sharing during events at the Ontario Convention Center and other event venues.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Light Duty VMT | 8,230 | 8,110 | | | |
| | | | | | |
| | | | | | |
| **Total** | **8,230** | **8,110** | | | |

**Activity Endpoint**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Light Duty VMT | 8,003,120 | 32,105,620 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Current parking price | $0.55 | $0.55 |
| Future parking price | $0.75 | $1.25 |
| Default percentage of trips parking on the street | 75% | 75% |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Future parking price | $0.75 | $1.25 |
| | | |
| | | |

Quantification Calculations

**Notes**

Assumption
VMT reduced by parking fee measure is assumed to be passenger vehicles only (light-duty VMT)

Daily VMT in downtown areas (market priced areas) is assumed to be 15 percent lower than citywide daily VMT based on SB 743 guidelines for reduced VMT thresholds to achieve statewide climate targets.

Initial parking price was estimated to be $0.50 per hour (even though there is no market priced parking in Ontario). A number greater than zero was required to calculate percent change.

Proposed parking price was taken from the metered public parking prices in the City of Riverside for 2030. Parking prices are assumed to double by 2050.

| | 2030 | 2050 |
|---|---|---|
| Daily VMT in priced area (downtown) without measure | 1,028,898 | 1,370,717 |
| Daily VMT in community without measure | 6,839,315 | 9,138,115 |
| Ratio of Daily VMT in priced area to Daily VMT in community without measure | 15% | 15% |
| Initial parking price | $0.55 | $0.55 |
| Proposed parking price | $0.75 | $1.25 |
| Percent increase in parking price after measure | 36% | 150% |
| Default percentage of trips parking on the street | 75% | 75% |
| Elasticity of parking demand with respect to price | -0.4 | -0.4 |
| Ratio of VMT to vehicle trips | 1.000 | 1.000 |
| Percent reduction in VMT from market pricing of on-street parking | 2% | 7% |

"Fifteen percent reductions in VMT" is achievable at the project level in a variety of place types.[14]

Moreover, a fifteen percent reduction is consistent with SB 743's direction to OPR to select a threshold that will help the State achieve its climate goals. As described above, section 15064 states that the

[14] California Air Resources Board (May 2014) *First Update to the Climate Change Scoping Plan*, p. 48 (emphasis added).
[15] CAPCOA (2010) *Quantifying Greenhouse Gas Mitigation Measures*, p. 55, available at http://www.caleemod.com/wp-content/uploads/2010/11/CAPCOA-Quantification-Report-8-18-Final.pdf

SB 743 Technical Advisory
December 2018

criteria for determining significance must "promote the reduction in greenhouse gas emissions." In its document *California Air Resources Board 2017 Scoping Plan Identified VMT Reductions and Relationship to State Climate Goals*[1], CARB assesses VMT reduction per capita consistent with its evidence-based modeling scenario that would achieve State climate goals of 40 percent GHG emissions reduction from 1990 levels by 2030 and 80 percent GHG emissions reduction levels from 1990 by 2050. According to California Department of Finance population forecasts, CARB finds per capita light-duty vehicle travel would need to be approximately 16.8 percent lower than existing, and overall per capita vehicle travel would need to be approximately 14.8 percent lower than existing levels under that scenario. Below these levels, a project could be considered low VMT and would, on that metric, be consistent with 2017 Scoping Plan Update assumptions that achieve climate state climate goals.

CARB finds per capita vehicle travel would need to be kept below what State's policies and plans would achieve.

CARB's assessment is based on data in the 2017 Scoping Plan Update and 2016 Mobile Source Strategy. In these documents, CARB previously examined the relationship between VMT and the state's GHG emissions reduction targets. The Scoping Plan finds:

> "While the State can do more to accelerate and incentivize those local decisions, local actions that reduce VMT are also necessary to meet transportation sector specific goals and achieve the 2030 target under SB 32. Through developing the Scoping Plan, CARB staff is more convinced than ever that, in addition to achieving GHG reductions from cleaner fuels and vehicles, California must also reduce VMT. Stringent SB 375 GHG reduction targets will enable the State to make significant progress toward needed reductions, but alone will not provide the VMT growth reductions needed. there is a gap between what SB 375 can provide and what is needed to meet the State's 2030 and 2050 goals."[16]

Priced area VMT threshold below citywide average 0.15
Ratio of priced area VMT to citywide average VMT 0.15

Source: SB 743 Technical Advisory
https://opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf

**Additional Notes**

| | 2030 | 2050 | Percent |
|---|---|---|---|
| VMT in priced area (downtown) without measure | 357,027,554 | 475,638,864 | |
| VMT in community without measure | 2,380,183,690 | 3,170,925,770 | |
| Initial parking price | 0.5 | 1.25 | |
| Proposed parking price | 1.75 | 3.5 | |
| Default percentage of trips parking on the street | 75% | 75% | |
| Elasticity of parking demand with respect to price | -0.4 | -0.4 | |
| Ratio of VMT to vehicle trips | 1 | 1 | |

T-23 Implement Market Rate Public Parking (On-Street) TRANSPORTATION | T-23

**GHG Reduction Formula**

$$A = \frac{B}{C} \times \frac{D-E}{E} \times F \times G \times H$$

**GHG Calculation Variables**

| ID | Variable | Value | Unit | Source |
|---|---|---|---|---|
| Output | | | | |
| A | Percent reduction in GHG emissions from vehicle travel in plan/community | 0.00% | % | calculated |
| User Inputs | | | | |
| B | VMT in priced area without measure | [1] | VMT per day | user input |
| C | VMT in plan/community without measure | [1] | VMT per day | user input |
| D | Proposed parking price | 1.00-4.00 | $ per hour | user input |
| E | Initial parking price | 0.00-4.00 | $ per hour | user input |
| F | Default percentage of trips parking on street | 75.0% | % | user input |
| Constants, Assumptions, and Available Defaults | | | | |
| G | Elasticity of parking demand with respect to price | -0.4 | unitless | Pierce and Shoup 2013 |
| H | Ratio of VMT to vehicle trips | 1.0 | unitless | assumption |

Further explanation of key variables:

- (B and C) – Total daily VMT in both the priced area and the plan/community area should represent the expected total VMT generated by all land uses in that area, including office, residential, retail, schools, and other uses. The most appropriate source for this data is from a land-based demand forecasting model. An alternate method uses VMT per worker or VMT per resident as calculated for SB 743 compliance and screening purposes. The data should be adjusted to:
  - These variables for VMT by area are used to ensure that the percent GHG reduction from the priced area is at the same geographic scale as the vehicle travel in the plan/community. If the area priced is a business district and the analysis is limited to the business district, then the VMT would be equal (B=C).
- (D) = The proposed parking price can be presented in cost per minute, hour, or day, provided that the same units are used for variable (E).
- (E) = Remove this is used to calculate the percent change in parking price. If parking is free under existing conditions, (E) should be set to 0.00 ($), resulting in a percentage change of 100 percent. Alternatively, a small value can be used (e.g. $0.25) instead or set to equal the average metered parking price in nearby areas or districts.
- (F) = On-street parking represents only a portion of the total available parking supply. An estimate will typically range from 5 percent (in locations with ample parking garages available) to 75 percent (in locations where most parcels have little to no onsite parking for visitors). The user should provide a project-specific value within this range, by surveying the total on-street vs. off-street parking spaces within ½ mile of the study area.

Default percentage of trips parking on street 75%
Elasticity of parking demand with respect to price -0.4
Ratio of VMT to vehicle trips 1

Source: CAPCOA guidelines, 2021

**City of Riverside Parking Fees ($)**

Downtown Metered Area

- [illegible]

RCCC Metered Area

- [illegible]

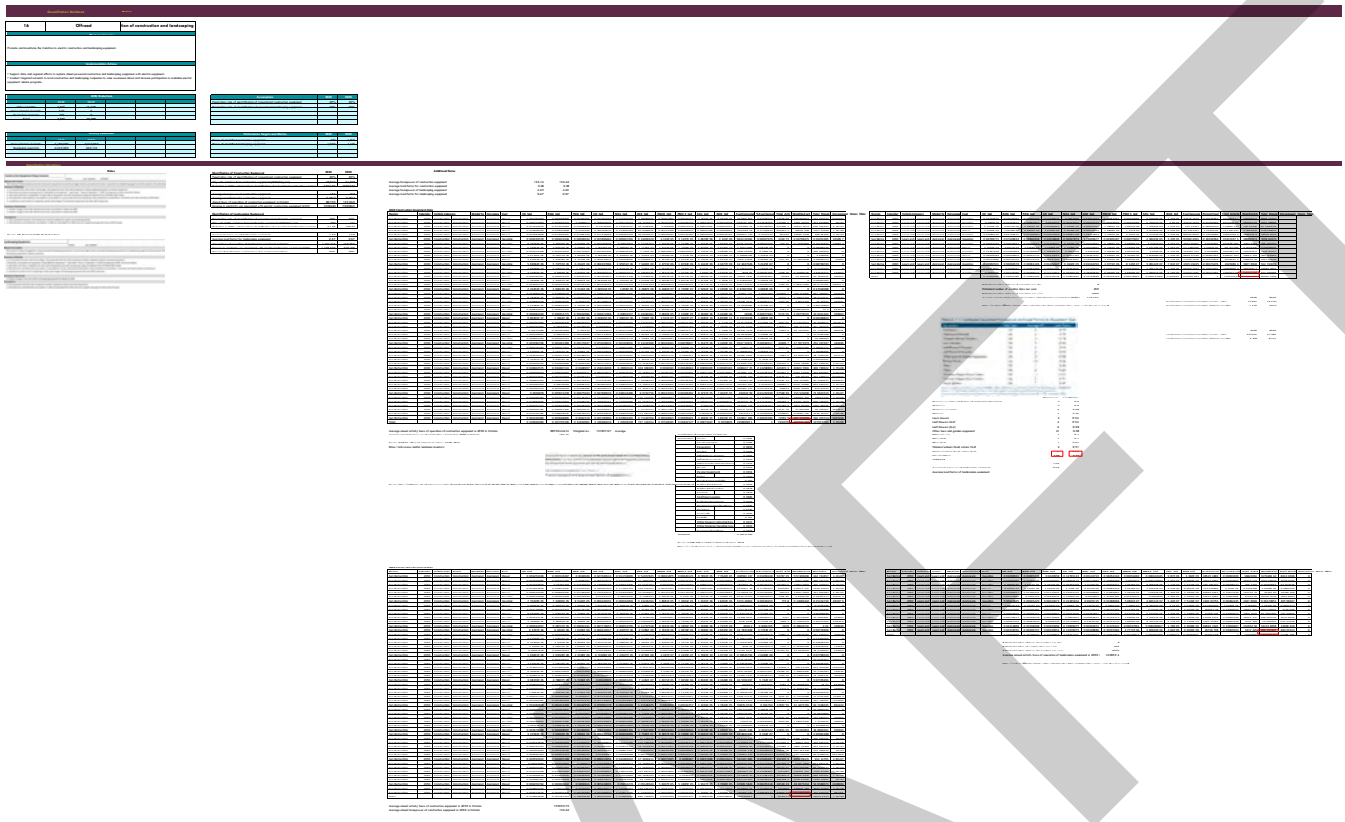
Justice Center Metered Area

- [illegible]

Downtown and RCCC metered area hourly fee 1.5
Justice Center metered area hourly fee 2

Source: City of Riverside
https://riversideca.gov/parking/downtown-parking#:~:text=%241.50%20%20%20%242.00%20per%20hour%20depending,No%20time%20limit.

DRAFT



DRAFT

Quantification Workbook Ontario

| 17 | Offroad | ing ordinance for construction equipm |
|---|---|---|

**Measure Language**

Limit idling of heavy-duty off-road construction equipment to reduce air pollution and GHG emissions from construction activity.

**Implementation Actions**

• Evaluate the feasibility of an equipment idling ordinance that reduces the legally allowed idling time for heavy duty construction equipment to 3 minutes. Ordinance must include a violation fee and enforcement mechanisms.
• Conduct targeted outreach to local construction companies to raise awareness about and increase compliance with the equipment idling ordinance.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Off-road | 40 | 100 | | | |
| | | | | | |
| | | | | | |
| **Total** | **40** | **100** | | | |

**Activity Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Off-road | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Reduction in idling time with ordinance | 0.4 | 0.4 |
| Compliance rate with idling ordinance | 0.5 | 0.5 |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

Assumptions:
According to the SB Regional GHG Reduction Tool, the methodology for quantifying a construction equipment idling ordinance assumes the following:
1) Current idling period for construction equipment is 5 minutes
2) Diesel fuel savings from reduced idling period is calculated by dividing the fuel consumed in gallons by the percent of total fuel used when idling (with ordinance)
3) Strategy assumes 100% compliance, which is unrealistic without enforcement, so an alternative scenario with 50% compliance was used instead
4) The GHG emissions reductions only apply to diesel-powered construction equipment
5) Heavy-duty emissions factor is estimated using EMFAC data on diesel-powered heavy duty vehicles for South Coast subarea in forecast years (2030 and 2050) (weighted average)

| | 2030 | 2050 |
|---|---|---|
| Countywide GHG emissions from all construction equipment (MTCO2/year) | 28,849 | 51,608 |
| Percent of construction equipment activity that uses diesel-powered equipment | 96.1% | 96.5% |
| Emission rates for diesel-powered construction equipment (MTCO2/gal) | 0.00118221 | 0.00174843 |
| Ontario's share of countywide service population | 11.82% | 17.36% |
| GHG emissions from diesel-powered construction equipment | 3276 | 8648 |
| SB Regional Tool's method | | |
| Emissions factor of diesel-powered construction equipment (MTCO2e/gal diesel) | 0.0012 | 0.0017 |
| Percent of total fuel used when idling | 5.63% | 5.63% |
| Idling ordinance requirement (minutes) | 3 | 3 |
| Current idling standard (minutes) | 5 | 5 |
| Reduction in idling time with ordinance | 0.4 | 0.4 |
| Diesel fuel savings (gal) with ordinance (100% compliance) | 122,837,336 | 220,049,907 |
| Diesel fuel savings (gal) with ordinance (50% compliance) | 61,418,668 | 110,024,954 |
| GHG emissions reduced from 50% compliance with idling ordinance (MTCO2e) | 72,733 | 191,976 |
| Updated methodology (BI's method) | | |
| Emissions savings (MTCO2e) with ordinance (100% compliance) | 73.8 | 194.8 |
| Emissions savings (MTCO2e) with ordinance (50% compliance) | 36.9 | 97.4 |

**Additional Notes**

| | 2030 | 2050 |
|---|---|---|
| Compliance rate with idling ordinance | 0.5 | 0.5 |
| Idling ordinance requirement (minutes) | 3 | 3 |

| Idling Ordinance | | |
|---|---|---|
| Fuel consumption for 1 hour at idle - average (diesel gallons) | 0.90 | 2015 CAP Tool |
| Emission Factor (MTCO2e/gal diesel) (CO2, CH4, and N2O) | 0.0103 | EPA 2018 Emission Factor Sheet |
| Percent idling time for average CA heavy-heavy-duty diesel truck | 29.40% | 2015 CAP Tool |
| Fuel consumption for 1 hour of operation (gallons) | 6.28 | 2015 CAP Tool |
| Equipment Operating time (hours/day) | 8 | |
| Idling time (hours/day) | 2.35 | 2015 CAP Tool |
| Idling fuel consumption (diesel gallons/day) | 2.12 | |
| Operating fuel consumption (diesel gallons/day) | 35.48 | |
| Percent gallons due to idling | 5.63% | |
| Current idling standard (minutes) | 5 | |

Source: SB Regional GHG Reduction Tool

DRAFT

Quantification Workbook Ontario

| 18 | Waste | Methane capture at landfills |
|---|---|---|

**Measure Lanyaxxa**

Support efforts to reduce methane emissions from regional landfills.

**Implementation Actions**

* Encourage efforts to coordinate with regional landfills to install methane capture technology and associated monitoring systems with a goal of increasing the methane capture rate to the highest extent feasible.
* Encourage the use of captured methane for generation of electricity to offset fossil fuel energy use and reduce GHG emissions.

| GHG Reductions | 2030 | 2050 | Scenario 3 | Scenario 4 | Scenario 5 |
|---|---|---|---|---|---|
| Solid Waste | 16,950 | 57,370 | | | |
| Nonresidential kWh | 6,260 | 0 | | | |
| **Total** | **23,410** | **57,370** | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Current methane capture rate | 75% | 75% |
| Target for methane capture rate | 80% | 85% |
| (Assumption 3) | | |
| (Assumption 4) | | |
| (Assumption 5) | | |

| Activity Reductions | 2030 | 2050 | | 0 | Total |
|---|---|---|---|---|---|
| Nonresidential kWh | 92,573,390 | 92,455,100 | | | |
| | | | | | |
| | | | | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Target methane capture rate | 80% | 85% |
| (Metric 2) | | |
| (Metric 3) | | |
| (Metric 4) | | |
| (Metric 5) | | |

Quantification Calculations

**Notes**

Assumption:
Landfill gas (LFG) is used to generate electricity to reduce electricity use and operation costs (75% of captured methane)

| | 2030 | 2050 |
|---|---|---|
| Municipal solid waste affected by measure (tons) | 319,720 | 562,310 |
| Estimated methane generation | 329,400 | 579,280 |
| Methane capture with increased capacity | 247,050 | 434,460 |
| Methane capture at current capacity | 263,520 | 492,388 |
| GHG emissions savings from increase in methane capture rate (MTCO2e) | 16,470 | 57,928 |

| | | |
|---|---|---|
| Methane generation potential emissions (kg) | 329,400,000 | 579,280,000 |
| Methane generation potential emissions (standard cubic feet) | 493,113,772 | 867,185,629 |
| LFG flared or combusted for energy (standard cubic feet) | 369,835,329 | 650,389,222 |
| Emissions from LFG flaring or combustion | 316 | 556 |

| | | |
|---|---|---|
| Energy savings from flaring or combustion of LFG for energy (MWBtu) | 179,370 | 315,439 |
| Electricity savings from flaring or combustion of LFG (kWh) | 52,573,386 | 92,455,104 |

| | | |
|---|---|---|
| Net GHG emissions savings from flaring or combustion of LFG for electricity (MTC | 16,154 | 57,372 |

**Additional Notes**

| | 2030 | 2050 |
|---|---|---|
| Target for methane capture rate | 0.95 | 0.95 |
| BAU methane capture rate | 0.75 | 0.75 |
| Percentage of captured methane that will be combusted for cogeneration | 0.75 | 0.75 |
| CH4 correction factor | 0.8 | 0.8 |
| Fraction of CH4 in landfill gas | 0.5 | 0.5 |
| *Source: SB Regional GHG Reduction Tool* | | |
| | | |
| Oxidation rate | 10% | 0.1 |
| Dissolved Organic Carbon (DOC) | 19.8% | 0.198 |
| Fraction of DOC that is ultimately degraded | 0.6 | 0.6 |
| Stoichiometric ratio between CH4 and carbon | 1.33333 | 1.33333 |
| Heating value of LFG (MMBtu per scf) | 0.00049 | 0.00049 |
| CH4 emission factor for LFG combustion | 0.00155 | 0.00155 |
| N2O emission factor for LFG combustion | 0.00306 | 0.00306 |
| | | |
| Density of methane gas (kg/m3) | 0.668 | 0.668 |

https://www.engineeringtoolbox.com/gas-density-d_158.html

GHG Reduction Formula

GHG Calculation Variables

Source: CAPCOA guidelines, 2021

DRAFT

**Quantification Workbook** **Ontario**

| 19 | Waste | Waste diversion |
|---|---|---|

**Measure Language**

Exceed waste diversion goals recommended by AB 939 and CALGREEN by adopting a citywide diversion target of at least 75 percent of waste.

**Implementation Actions**

• Establish a source-reduction program that promotes options to rethink, refuse, reduce, reuse, regenerate, recycle, and recover materials by working with regional partners.
• Establish sharing, exchange, and reuse program(s), including fix-it clinics, swap events, second-hand markets, and shop local campaigns by working with community and regional partners.
• Promote awareness of life-cycle emissions of products through public outreach campaigns.
• Explore options to develop and adopt an ordinance to prohibit specific types of single-use or disposable plastics, particularly for use by restaurants, caterers, and other commercial kitchens.
• Engage with businesses using food packaging to determine barriers to switching to biodegradable or compostable food packaging and work to remove those barriers.
• Provide educational outreach programs to multi-family residents, multi-family property owners, single-family homeowners, and business owners to support composting programs.
• Increase the share of Ontario residents and business owners that have green compost carts or bins by working with waste haulers.
• Provide counter-top compost bins to residents of Ontario by working with regional partners and community based organizations.
• Work with food service facilities to understand barriers to composting and work to mitigate these concerns.
• Encourage local restaurants to partner with food rescue organizations to divert food that would otherwise be thrown away to non-profit organizations for distribution to those in need.
• Explore options to develop and adopt an ordinance requiring residences, businesses, and City facilities to practice Responsible Appliance Disposal for all decommissioned units, including refrigerators/freezers, window air-conditioning units, and dehumidifiers.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Solid Waste | 14,490 | 38,670 | | | |
| | | | | | |
| | | | | | |
| **Total** | **14,490** | **38,670** | | | |

**Activity Reductions**

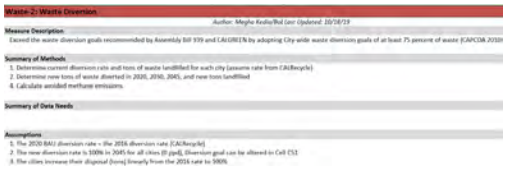
| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Solid Waste | 61,788 | 164,905 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Waste diversion target (AB 939) | 75% | 85% |
| Waste diversion rate (BAU) | 50% | 50% |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Estimated tons of solid waste diverted | 267,010 | 532,190 |
| | | |
| | | |
| | | |
| | | |

**Quantification Calculations**

**Notes**


Waste-2: Waste Diversion
Author: Megha Kedia/Bal Last Updated: 10/18/19
Measure Description
Exceed the waste diversion goals recommended by Assembly Bill 939 and CALGREEN by adopting City-wide waste diversion goals of at least 75 percent of waste (CAPCOA 2010)
Summary of Methods
1. Determine current diversion rate and tons of waste landfilled for each city (assume rate from CALRecycle)
2. Determine new tons of waste diverted in 2020, 2030, 2045, and new tons landfilled
4. Calculate avoided methane emissions
Summary of Data Needs
Assumptions
1. The 2020 BAU diversion rate = the 2016 diversion rate (CALRecycle)
2. The new diversion rate is 100% in 2045 for all cities (0 ppd), Diversion goal can be altered in Cell C52
3. The cities increase their disposal (tons) linearly from the 2016 rate to 100%

Source: SB Regional GHG Reduction Tool

Assumption:
Waste diversion rate in 2016 is consistent through 2050 under BAU conditions

| | 2030 | 2050 |
|---|---|---|
| Waste diversion rate (BAU) | 50% | 50% |
| Total undiverted solid waste without measure (BAU) (tons) | 178,005.0 | 313,055.0 |
| Total undiverted solid waste with measure (tons) | 239793.4 | 477959.5 |
| Increase in solid waste diversion with measure (tons) | 61,788 | 164,905 |
| GHG emissions reduction from waste diversion measure (MTCO2e) | 14489.50 | 38668.19 |

**Additional Notes**

Waste diversion rate in 2016

Source: SB Regional GHG Reduction Plan

DRAFT

Quantification Workbook Ontario

| 20 | Waste | tion and Demolition Waste Recovery O |
|---|---|---|

**Measure Language**

Increase the amount of waste recycled during construction and demolition of buildings.

**Implementation Actions**

• In compliance with AB 939 and CALGREEN, implement an ordinance requiring building projects to recycle or reuse at least 50% of unused or leftover building materials.
• Incentivize the recycling of construction debris by working with regional partners.
• Research and consider providing financial incentives to encourage the recycling of construction debris.
• Determine how certain construction materials may be donated and reused to help those in need by working with local community based organizations and construction companies.

| GHG Reductions | | | | |
|---|---|---|---|---|
| | 2030 | 2050 | | |
| | | | | |
| | | | | |
| | | | | |
| Total | | | | |

| Activity Reductions | | | | |
|---|---|---|---|---|
| | 2030 | 2050 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| [Assumption 1] | | |
| [Assumption 2] | | |
| [Assumption 3] | | |
| [Assumption 4] | | |
| [Assumption 5] | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| [Metric 1] | | |
| [Metric 2] | | |
| [Metric 3] | | |
| [Metric 4] | | |
| [Metric 5] | | |

Quantification Calculations

| Notes | 2030 | 2050 | Additional Notes |
|---|---|---|---|
| Could not find a methodo and demolition waste. | Not quantified. Method and data needed for quantification not available. | | |

DRAFT

Quantification Workbook | Ontario

| 21 | Water | Indoor water efficiency |
|---|---|---|

**Measure Language**

Encourage water-efficient retrofits of new and existing buildings by working with water providers and regional agencies.

**Implementation Actions**

- Explore establishing a reach code for water efficiency standards applicable to new residential and commercial development.
- Explore a target for reduced indoor and outdoor water use in existing buildings.
- Partner with Ontario Municipal Utilities Company to encourage water conservation at municipal facilities and in the community.
- Publicize available incentives and low-cost solutions to water-efficiency retrofits in existing buildings.
- Provide incentives for water-efficient appliances, plumbing fixtures, and irrigation systems to encourage improved water efficiency.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Indirect water | 2,410 | 0 | | | |
| Indirect wastewater | 430 | 0 | | | |
| Direct wastewater | 1,555 | 2,540 | | | |
| **Total** | **4,380** | **2,540** | | | |

**Activity Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Indirect water | 21,932,380 | 66,994,430 | | | |
| Indirect wastewater | 2,923,950 | 11,471,260 | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Average reduction in indoor water use in new buildings | 20% | 40% |
| Average reduction in outdoor water use in new buildings | 40% | 60% |
| Average reduction in water use in existing buildings | 25% | 50% |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Total community water use (million gallons, excluding recycled water) | 10,775 | 18,630 |
| Total community wastewater generation (million gallons) | 3,880 | 6,430 |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

1. Used CBECS commercial energy intensity (12.0 kWh/ft2) to determine square feet of commercial space in

**Additional Notes**

| | 2030 | 2050 | |
|---|---|---|---|
| Existing water use (million gallons) | 10,663 | 10,663 | << Including recycled water. From inventory workbook |
| Existing wastewater generation (million gallons) | 4,130 | 4,130 | << From inventory workbook |
| | | | |
| Water use per service population (million gallons) | 0.034154 | 0.034032666 | |
| Wastewater generation per service population (million gallons) | 0.012411 | 0.012410837 | |
| | | | |
| New water use (million gallons) | 13,537 | 13,537 | |
| New wastewater generation (million gallons) | 5,147 | 5,147 | |
| | | | |
| Percent of water use in residential buildings | 33% | 33% | << SBCTA regional assumption (Water-1) |
| Percent of water use in nonresidential buildings | 67% | 67% | << SBCTA regional assumption (Water-1) |
| Percent of residential water use indoor (single family) | 67% | 67% | << SBCTA regional assumption (Water-1) |
| Percent of residential water use outdoor (single family) | 67% | 67% | << SBCTA regional assumption (Water-1) |
| Percent of nonresidential water use indoor (public) | 33% | 33% | << SBCTA regional assumption (Water-1) |
| Percent of nonresidential water use outdoor (public) | 33% | 33% | << SBCTA regional assumption (Water-1) |
| | | | |
| Indoor water use in new residential buildings (million gallons) | 1,127 | 1,127 | |
| Outdoor water use in new residential buildings (million gallons) | 1,691 | 1,127 | |
| Indoor water use in new nonresidential buildings (million gallons) | 676 | 2,537 | |
| Outdoor water use in new nonresidential buildings (million gallons) | 254 | 1,183 | |
| | | | |
| Decrease in indoor water use in new residential buildings (million gallons) | 91 | 227 | |
| Decrease in outdoor water use in new residential buildings (million gallons) | 380 | 2,148 | |
| Decrease in indoor water use in new nonresidential buildings (million gallons) | 242 | 1,348 | |
| Decrease in outdoor water use in new nonresidential buildings (million gallons) | 302 | 1,913 | |
| | | | |
| Decrease in wastewater generation in new residential buildings (million gallons) | 91 | 227 | |
| Decrease in wastewater generation in new nonresidential buildings (million gallons) | 280 | 2,585 | |
| | | | |
| Indoor water use in existing residential buildings (million gallons) | 1,481 | 1,481 | |
| Outdoor water use in existing residential buildings (million gallons) | 1,459 | 1,459 | |
| Indoor water use in existing nonresidential buildings (million gallons) | 1,968 | 1,968 | |
| Outdoor water use in existing nonresidential buildings (million gallons) | 5,454 | 5,454 | |
| | | | |
| Decrease in indoor water use in existing residential buildings (million gallons) | 371 | 740 | |
| Decrease in indoor water use in existing nonresidential buildings (million gallons) | 1,129 | 2,258 | |
| Decrease in outdoor water use in existing residential buildings (million gallons) | 787 | 1,181 | |
| Decrease in outdoor water use in existing nonresidential buildings (million gallons) | 2,13 | 3,627 | |
| | | | |
| Decrease in wastewater generation in existing residential buildings (million gallons) | 371 | 740 | |
| Decrease in wastewater generation in existing nonresidential buildings (million gallons) | 1,129 | 2,278 | |
| | | | |
| kWh/MG for indirect water use | 1,737 | 1,542 | << Including recycled water. With efficiency improvements |
| kWh/MG for indirect wastewater generation | 1,862 | 1,862 | << From inventory workbook |
| MTCO$_2$e/MG for direct process emissions | 0.82 | 0.41 | << With efficiency improvements |
| | | | |
| kWh savings for indirect water use | ########## | 66,994,430 | |
| kWh savings for indirect wastewater generation | 3,023,947 | 11,471,260 | |
| MTCO$_2$e savings for process emissions | 1,555 | 2,540 | |

| | |
|---|---|
| Total NON-RES Water Use (indoor+outdoor) | 33% |
| Estimated water use in 2016 (MG) | Assumed 33% of all water use |
| Estimated water use in 2020 (MG) | Assumed 33% of all water use |
| Estimated water use in 2030 (MG) | Assumed 33% of all water use |
| Estimated water use in 2045 (MG) | Assumed 33% of all water use |
| | |
| Total Residential Water Use (Multi+Single Family) | 67% |
| Estimated water use in 2016 (MG) | Assumed 66% of all water use |
| Estimated water use in 2020 (MG) | Assumed 66% of all water use |
| Estimated water use in 2030 (MG) | Assumed 66% of all water use |
| Estimated water use in 2045 (MG) | Assumed 66% of all water use |
| | |
| Commercial / Industrial | |
| Water Use Breakdown | |
| Landscaping | 35% Tudelson, 2010 |
| Process | 17% Tudelson, 2010 |
| Restroom | 16% Tudelson, 2010 |
| Cooling | 15% Tudelson, 2010 |
| Kitchen | 6% Tudelson, 2010 |
| Other | 9% Tudelson, 2010 |
| Laundry | 2% Tudelson, 2010 |
| | |
| Water Use by Sector | |
| Residential | |
| Water Use Breakdown (single family) | |
| Landscaping | 57% Cordol 2010 |
| Overwatering | 9% Cordol 2010 |
| Showers | 17% Cordol 2010 |
| Toilets | 4% Cordol 2010 |
| Kitchen and Lavatory Faucets | 9% Cordol 2010 |
| Clothes Washer | 4% Cordol 2010 |

SBCTA regional reduction workbook strategy Water-1

DRAFT

**Quantification Workbook** | **Ontario**

| 22 | Water | Water efficient landscapes and water recycling |
|---|---|---|

**Measure Statement**

Promote drought-tolerant and Xeriscape landscaping. Encourage increased use of reclaimed water for landscape irrigation, agricultural, and industrial use.

**Implementation Actions**

* Develop a native, drought-tolerant, and fire-resistant landscaping list and require new development or redevelopment to use this list in landscaping plans.
* Update the Ontario Code as appropriate, the Water-Efficient Landscaping Ordinance to reduce outdoor water use.
* Encourage water efficient landscaping practices through incentives and rebates for residential landscapes.
* Reduce municipal outdoor water use through a water monitoring and management system for all City's irrigation operations.

**Value Equivalents**

| | 2020 | 2030 | | | |
|---|---|---|---|---|---|
| Indoor Water | 3.400 | 0 | | | |
| | | | | | |
| | | | | | |
| **Total** | **3.400** | **0** | | | |

**Activity Reductions**

| | 2020 | 2030 | | | |
|---|---|---|---|---|---|
| Indoor Water | 28,560,000 | 21,994,000 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2020 | 2030 |
|---|---|---|
| Percent increase in recycled water use | 75% | 145% |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2020 | 2030 |
|---|---|---|
| Recycled water use (million gallons) | 4.200 | 6.140 |
| | | |
| | | |
| | | |

**Quantification Calculations**

**Notes**

**Assumptions**

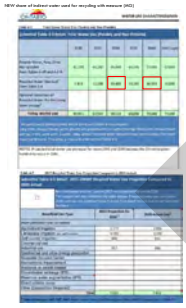
1. Penetration rate is 50% of existing homes and businesses
2. BAU forecasted indoor water consumption data come from the GHG inventory workbook (based on an assumption that growth in water consumption is proportional to the increase in the service population)
3. NEW forecasted electricity use for indoor/outdoor is estimated based on the percent increase in water consumed
4. BAU recycled water is based on 2019 data from the Ontario UWMP
5. Recycled water forecasted demand is sourced from the Ontario UWMP (through 2035, with interpolation of 2050 use)
6. NEW forecasted electricity use for processing recycled water is estimated based on the water intensity in 2019 (kWh/MG)
7. Net electricity savings from recycled water use are estimated by subtracting BAU electricity use for indoor water from NEW electricity use for indoor water and multiplying the energy savings (kWh) by the electricity emission factor

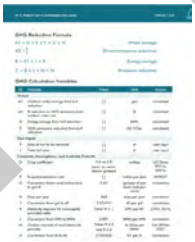
| | 2020 | 2030 |
|---|---|---|
| Amount of water consumed from reclaimed sources (MG) | 2,887.0 | 2,420.0 |
| | | |
| Positive amount of indoor water used for recycling (2019-2021) | 23.8 | 23.8 |
| NEW amount of recycled water used (MG) | 2,887.0 | 2,420.0 |
| | | |
| BAU forecasted indoor water electricity use without measure (kWh) | 30,264,130 | 121,149,380 |
| NEW forecasted indoor water electricity use that accounts for reduced outside water (kWh) | 5,621,231 | 192,613,950 |
| Positive electricity used for processing of recycled water (kWh/MG) | 3,233,713 | 3,233,713 |
| NEW forecasted electricity used for processing of recycled water (kWh) | 4,063,208 | 8,622,538 |
| Projected indoor water electricity demand from/once recycled water (kWh) | 1,817,494 | 1,778,825 |
| Net electricity savings from recycled water use (kWh) | 28,565,391 | 47,994,024 |

**Additional Notes**

| | 2020 | 2030 | 2040 | 2050 |
|---|---|---|---|---|
| Forecasted recycled water demand (AF) | 7872 | 13,448 | 19,123 | 14,029 |
| Growth rate in water demand | | 0.077774 | | |
| Percent increase from 2020 levels | | 73% | 143% | |
| | | | | |
| NEW share of indoor water used for recycling with measure (MG) | | 0.32 | 0.26 | |

Source: Ontario combined workbook, Water and WW new 2019 nab





| Recycled Water Calculations | Total Use | Sub-Use Cat | Volume (acre-ft) | Total indoor | MG outdoor | MG processed | Percent for | Energy kWh | Emissions | Residuals | Energy kWh | Percent change | Total kWh | kWh/MG use |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Recycled water 2019 | 7,200 | | 2,300-7,0,200 | 2,100 | 2,100 | 0 | 0.01 | 0 | 0 | 167,000 | 4,000,000 | 0 | 4,000,000 | 1,906,000 |
| City of Ontario 2030 BAU | | | | 0000 | | | | | | | | 0 | 97,000,120 | 1007,000 |
| Recycled water 2030 | 10000 | | 200-7,0,0 | 2,187-100,0 | | | | | | | | 0 | | 0 |
| **City of Ontario 2030 with water recycling** | | | | **0000-100,000** | | | | | | | | **50%** | **96,000,000** | **1007,000** |
| City of Ontario 2030 BAU | | | | 0000 | 0000 | | | | | | | 0 | 101,000,100 | 1000,000 |
| Recycled water 2047 | 10000,700 | | | 0000-0,000 | 0,000-100,000 | | | | | | | 0 | | 0 |
| **City of Ontario 2050 with water recycling** | | | | | **0,000-100,000** | | | | | | | **0%** | **100,000,000** | **1000,000** |





DRAFT

Quantification Workbook Ontario

| 23 | Water | Water system and wastewater operations efficiency |
|---|---|---|

**Measure Language**

Maximize efficiency at drinking water treatment, pumping, and distribution facilities, including development of off-peak demand schedules for heavy commercial and industrial users.

**Implementation Actions**

• Work with the Inland Empire Utilities Agency (IEUA), the local wastewater treatment provider, to upgrade and replace wastewater treatment and pumping equipment with more energy efficient equipment as feasible.
• Assess and upgrade City-owned water pumping and treatment equipment, as needed, to increase energy efficiency and save energy costs.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Indirect water kWh | 150 | 0 | | | |
| | | | | | |
| | | | | | |
| **Total** | **150** | **0** | | | |

**Activity Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Indirect water kWh | 1,280,980 | 3,913,980 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Efficiency improvement in water treatment and distribution system | 10% | 25% |
| | | |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Electricity use of water treatment and distribution system (kWh) | 56,533,450 | 66,745,850 |
| | | |
| | | |
| | | |
| | | |

**Quantification Calculations**

**Notes**

**Equipment Upgrades and Wastewater Treatment Plants**

*Author: Last Updated:*

**Measure Description**
This measure encourages the jurisdictions to work with their local wastewater treatment provider to upgrade and replace wastewater treatment and

**Summary of Methods**
1. Calculate changes in energy consumption (kWh) associated with energy efficiency improvements for each jurisdiction.

**Summary of Data Needs**
1. Energy efficiency improvements in wastewater treatment plants by 2030.

**Assumptions**
N/A.

Source: SB Regional GHG Reduction Tool

| | 2030 | 2050 | Additional Notes |
|---|---|---|---|
| kWh/MG for indirect water use (baseline) | 5,867 | 5,867 | << Including recycled water. From inventory workbook |
| | | | |
| kWh/MG for water treatment (baseline) | 100 | 100 | << From inventory workbook |
| kWh/MG for water distribution (baseline) | 1200 | 1,200 | << From inventory workbook |
| | | | |
| kWh/MG for water treatment (improved) | 90 | 75 | |
| kWh/MG for water distribution (improved) | 1,080 | 900 | |
| kWh/MG for indirect water use (improved) | 5,737 | 5,542 | |
| | | | |
| Water use (million gallons, with water use reductions) | 9,854 | 12,043 | |
| | | | |
| Energy use without efficiency improvements | 57,814,426 | 70,659,836 | |
| Energy use with efficiency improvements | 56,533,446 | 66,745,855 | |
| Net indirect water kWh savings | 1,280,980 | 3,913,981 | |

DRAFT

Quantification Workbook **Ontario**

| 24 | Agriculture | Methane capture for dairy operations |
|---|---|---|

**Measure Language**

Encourage and incentivize local dairy operations to reduce methane emissions through methane capture technology.

**Implementation Actions**

• To comply with SB 1383, work with local dairies to encourage installation of methane digesters to capture methane emissions from decomposing manure.

**GHG Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Indirect wastewater | 960 | 2,280 | | | |
| | | | | | |
| | | | | | |
| **Total** | **960** | **2,280** | | | |

**Activity Reductions**

| | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 | 0 | 0 |
|---|---|---|---|---|
| IEUA wastewater methane capture rate | 70% | 85% | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Performance Targets and Metrics | 2030 | 2050 | 0 | 0 |
|---|---|---|---|---|
| Methane capture rate at IEUA facilities | 70% | 85% | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**Quantification Calculations**

**Notes**

**Methane Recovery at Wastewater Treatment Plants**

Author: Last

**Measure Description**

This measure encourages jurisdictions to work with local wastewater treatment providers to increase methane capture rate. various facilities.

**Summary of Methods**

1. Find out the current methane capture rate from wastewater treatment providers within the County.

**Summary of Data Needs**

1. Target methane capture rate by 2030.

**Assumptions**

1. According to 2015 CAP Tool, with 100% capture, the estimated methane emissions reduction rate is 99.7%.

Source: SB Regional GHG Reduction Tool

| | 2030 | 2050 | |
|---|---|---|---|
| Default methane capture rate at IEUA facilities | 60% | 60% | <-- SBCTA Regional Tool, Wastewater-1 |
| Emissions per MG of wastewater at default capture rate ($MTCO_2e$) | 1.10 | 1.10 | |
| Emissions per MG of wastewater with no methane capture ($MTCO_2e$) | 2.75 | 2.75 | |
| Emissions per MG of wastewater at improved capture rate ($MTCO_2e$) | 0.82 | 0.41 | |

| | | |
|---|---|---|
| Wastewater generation (million gallons, with water use reductions) | 3,506 | 3,314 |
| Emissions at default capture rate ($MTCO_2e$) | 3,854 | 3,643 |
| Emissions at improved capture rate ($MTCO_2e$) | 2,891 | 1,366 |
| Net decrease in wastewater emissions ($MTCO_2e$) | 964 | 2,277 |

**Additional Notes**

| Methane Recovery at Wastewater Treatment Plants | | |
|---|---|---|
| Estimated reduction in methane emissions for 100% | 99.7% | 2015 CAP Tool |
| Percent of captured methane combusted for electri | 75.0% | 2015 CAP Tool |
| Electricity generation efficiency factor | 85.0% | 2015 CAP Tool |
| kWh produced per btu of methane combusted | 0.00009 | 2015 CAP Tool |
| Current methane capture rate (Barstow, Big Bear, R | 0% | 0% for Barstow, Big Bear, and Redlands |
| Current methane capture rate (All Others) | 62% | 64% San Bernardino; 60% IEUA |

delines, 2021

DRAFT

Quantification Workbook Ontario

| 25 | Wastewater | Methane capture for wastewater treatment |
|---|---|---|

**Measure Language**

Work with Inland Empire Utilities Agency (IEUA), the local wastewater treatment provider, to increase methane capture rate.

**Implementation Actions**

• Work with IEUA to explore the possibility of generating electricity from captured methane to power various facilities and reduce operating costs.

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Manure management | 3,160 | 0 | | | |
| | | | | | |
| | | | | | |
| **Total** | **3,160** | **0** | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Manure management | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 | |
|---|---|---|---|
| Dairies using manure management systems with methane capture | 50% | 100% | << Note that no dairies are expected to be operational in 2050. |
| Methane capture rate of installed systems | 86% | 86% | |
| | | | |
| | | | |
| | | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Heads of livestock on daires with manure capture | 3,520 | 0 |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

1. Manure management emissions is 225.88 kg CH4 per head (ARB, Ag Calcs), which is equivalent to 6.32 MT CO2e per head.
2. This measure is only applicable to jurisdictions with number of cattle more than 1,000 (2008 AB 32 Scoping Plan Appendix 2, Page I-64).
3. Percent of cows at large dairies subject to methane capture is 73% (2008 AB 32 Scoping Plan Appendix 2, Page I-64). Per SB 1383, this percentage may change after 2024.
4. New methane capture rate of installed systems is 86% (2008 AB 32 Scoping Plan, Appendix 2, Page I-64).

**Methane Capture at Large Dairies**

Author: Last Updated:

**Measure Description**

This measure promotes installation of methane digesters at large dairies to capture methane emissions from decomposing manure. This is a

**Summary of Methods**

1. Based on number of cattle at dairies in 2016, calculate number of cattle at dairies for the year 2030 and 2045 using the growth factor

**Summary of Data Needs**

1. Percent of cows at large dairies subject to methane capture.
2. Current methane capture rate.

Source: SB Regional GHG Reduction Tool

| | 2030 | 2050 |
|---|---|---|
| Heads of livestock | 7,030 | 0 |
| Emissions from manure management ($MTCO_2e$) | 7,350 | 0 |
| $MTCO_2e$ per head of livestock | 1.05 | 0.00 |

| | | | |
|---|---|---|---|
| Methane capture rate of installed systems | 86% | 86% | << SBCTA regional assumption (Agriculture-3) |
| Heads of livestock subject to methane capture | 3,515 | 0 | |
| Emissions from covered lifestock without methane capture ($MTCO_2e$) | 3,675 | 0 | |
| Emissions from covered lifestock with methane capture ($MTCO_2e$) | 515 | 0 | |
| Net reduction in emissions from methane capture ($MTCO_2e$) | 3,161 | 0 | |

**Additional Notes**

| Number of cattle at Dairies | |
|---|---|
| | Ontario |
| **2016** | 30,448 |
| **2030** | 12,004 |
| **2045** | 4,428 |
| **2020** | 24,850 |
| **Growth Factor** | 93.57% |

Source: SB Regional GHG Reduction Tool

DRAFT

Quantification Workbook Ontario

| 26 | Leadership | Climate change awareness and education |
|---|---|---|

**Measure Language**

Promote climate change awareness and GHG reduction community-wide, through a variety of mechanisms, including through support of climate change education in schools or community colleges.

**Implementation Actions**

• Promote educational resources to students and parents each year and encourage community educators to incorporate clean energy and climate change discussions into their curriculum, by partnering with CSU San Bernardino and school districts.
• Use City newsletters to spotlight community members, including K-12 teachers and students, who are working on climate change or sustainability and who are making a difference in our community.
• Increase energy educational resources in the Ontario School District and Ontario-Montclair School District by working with the San Bernardino County Office of Education.
• Work with non-profits and community-based organizations to develop a list of green volunteer opportunities and skills trainings for high school students, such as community gardening, tree planting, bicycle advocacy, food recovery, and composting.
• Promote and support opportunities for Ontario community members to test appliances and equipment that support increased energy and water conservation and transitions to all-electric appliances.

**GHG Reductions**

| | 2030 | 2050 | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| Total | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

**Activity Reductions**

| | 2030 | 2050 | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

| Notes | 2030 | 2050 | Additional Notes |
|---|---|---|---|

**Not quantified. Method and data needed for quantification not available.**

DRAFT

Quantification Workbook Ontario

| 27 | Carbon sequestration | Carbon sequestration |
|---|---|---|

**Measure Language**

Establish a City-wide carbon sequestration project and sequestration goal of 5,000 MT CO2 per year.

**Implementation Actions**

• Organize citywide tree planting volunteer days, prioritizing public schools and neighborhoods in environmental justice areas, as an extension of the City's urban forestry program.
• Conduct public workshops to educate community members about the ecological, social, and economic benefits of trees and provide basic training in tree planting and maintenance.
• Seek grants in partnership with community-based organizations to fund the carbon sequestration project.
• Publicize the carbon sequestration project to raise awareness about the project and recruit volunteers.
• Explore opportunities to establish a carbon offset program for development projects, ensuring that offset activities occur in California, and that they occur locally or regionally to the greatest extent possible. GHG reductions from carbon offsets shall be real, permanent, quantifiable, verifiable, and enforceable.

| GHG Reductions | | | | |
|---|---|---|---|---|
| | 2030 | 2050 | | |
| | | | | |
| | | | | |
| | | | | |
| Total | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

| Activity Reductions | | | | |
|---|---|---|---|---|
| | 2030 | 2050 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

Notes

Additional Notes

**Not quantified. Method and data needed for quantification not available.**

DRAFT

Quantification Workbook Ontario

| 28 | Economic development | Green jobs |
|---|---|---|

**Measure Language**

Support green job trainings and opportunities to create sustainable, living wage, quality employment opportunities.

**Implementation Actions**

• Partner with community colleges, local non-profits, and community groups to provide green jobs training for residents.
• Provide information about green jobs, especially to people currently or recently working in polluting or extractive industries.
• Collaborate with community-based organizations and regional partners to amend the City's economic development strategy and attract businesses to Ontario that contribute to a sustainable economy.

**GHG Reductions**

| | 2030 | 2050 | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| Total | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

**Activity Reductions**

| | 2030 | 2050 | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

Notes

Additional Notes

**Not quantified. Method and data needed for quantification not available.**

DRAFT

**Quantification Workbook** Annex

| Number | Measure Code | Topic | Total Emissions 2020 | Total Emissions 2030 | Per Capita Emissions 2020 | Per Capita Emissions 2030 |
|---|---|---|---|---|---|---|
| 1 | Energy | Building electrification | -10,215 | -122,645 | -0.0011 | -0.1429 |
| 2 | Energy | Clean utility policy for electric vehicle/charging | 0.000 | 0 | 0.0000 | 0.0000 |
| 3 | Energy | Clean utility policy for natural gas/alternatives | 0.000 | 0 | 0.0000 | 0.0000 |
| 4 | Energy | Green roofs | 0 | 0 | 0.0000 | 0.0000 |
| 5 | Energy | Urban cooling | -4,414 | -14,404 | -0.0005 | -0.0168 |
| 6 | Energy | Energy efficiency retrofits for low income households | 940 | 1,440 | 0.0001 | 0.0020 |
| 7 | Energy | Energy efficiency retrofits | 1,870 | 14,600 | 0.0001 | 0.0171 |
| 8 | Transportation | Smart Growth and VMT | 0 | 0 | 0.0000 | 0.0000 |
| 9 | Transportation | Active Transportation | 135 | 1,460 | 0.0000 | 0.0017 |
| 10 | Transportation | Transit Fleet Electrification | -2,484 | -21,400 | -0.0001 | -0.0249 |
| 11 | Transportation | Traffic signal synchronization and roadway management | 0 | 0 | 0.0000 | 0.0000 |
| 12 | Transportation | Carbon tax/cap-and-trade | -2,000 | -14,440 | -0.0001 | -0.0169 |
| 13 | Transportation | Public transit service expansion | 1,365 | 1,365 | 0.0000 | 0.0016 |
| 14 | Transportation | Active transport | 1,365 | 1,365 | 0.0000 | 0.0016 |
| 15 | Transportation | Parking policy and asset mobility | 2,215 | 9,115 | 0.0000 | 0.0106 |
| 16 | Transportation | Mass/Electrification of construction and landscaping equipment | -8,215 | -34,020 | -0.0001 | -0.0396 |
| 17 | Transportation | Electrification of ferries and boats | 0 | 0 | 0.0000 | 0.0000 |
| 18 | Waste | Methane capture at landfills | -22,215 | -97,275 | -0.0003 | -0.0113 |
| 19 | Waste | Waste diversion | -12,285 | -50,455 | -0.0001 | -0.0588 |
| 20 | Waste | Closed-cycle and Deadline Waste Recovery Facilities | 0 | 0 | 0.0000 | 0.0000 |
| 21 | Waste | Organics diversion | -2,865 | -12,455 | -0.0000 | -0.0145 |
| 22 | Waste | Water efficient landscape and water recycling | 135 | 0 | 0.0000 | 0.0000 |
| 23 | Waste | Water system and wastewater operations efficiency | 135 | 0 | 0.0000 | 0.0000 |
| 24 | Refrigerants | Methane capture for dairy operations | 965 | 3,865 | 0.0000 | 0.0030 |
| 25 | Refrigerants | Methane capture for wastewater treatment | 0.000 | 0 | 0.0000 | 0.0000 |
| 26 | Refrigerants | Refrigerant leakage | 0 | 0 | 0.0000 | 0.0000 |
| 27 | Refrigerants | Carbon sequestration | 0 | 0 | 0.0000 | 0.0000 |
| 28 | Refrigerants | Carbon sequestration | 0 | 0 | 0.0000 | 0.0000 |
| **Total** | | | **-38,195** | **-777,130** | **-0.0180%** | **-1.0912%** |

| | Emissions | Per Capita |
|---|---|---|
| Baseline emissions | 2,117,000 | 9.11 |
| | | |
| 2030 target | 2,117,000 | 8.00 |
| 2030 target with offsets/credits | 1,119,870 | 5.04 |
| 2030 target achieved? | | Yes |
| Emissions with credits | -400 | |
| | | |
| 2030 emissions | 777,130 | 3.66 |
| 2030 emissions with measure reductions | 838,675 | 3.51 |
| 2030 target achieved? | | Yes |
| Percentage below 2020 baseline | 34% | |

| | Total Emissions 2020 | Total Emissions 2030 | Per Capita Emissions 2020 | Per Capita Emissions 2030 |
|---|---|---|---|---|
| Business-as-usual | 34,910 | 132,410 | 0.140 | 0.187 |
| Energy | 4,410 | 14,410 | 0.018 | 0.020 |
| Off-road | 1,820 | 34,130 | 0.012 | 0.037 |
| Waste | 34,900 | 96,245 | 0.092 | 0.136 |
| Other | 9,090 | 4,810 | 0.033 | 0.007 |
| Agriculture | 3,140 | 0 | 0.008 | 0.000 |
| Total | 208,130 | 777,130 | 0.518 | 1.092 |

**Table 3.6.6 (for BR): 2020 CCAP GHG Reduction Measures**

| Local GHG Reduction Measures | GHG reduction ($MTCO_2e$) |
|---|---|
| Building electrification | -122,645 |
| Clean utility policy for electric vehicle/charging | 0 |
| Clean utility policy for natural gas/alternatives | 0 |
| Green roofs | 0 |
| Urban cooling | -14,404 |
| Energy efficiency retrofits for low income households | 1,440 |
| Energy efficiency retrofits | 14,600 |
| Smart Growth and VMT | 0 |
| Active Transportation | 1,460 |
| Transit Fleet Electrification | -21,400 |
| Traffic signal synchronization and roadway management | 0 |
| Carbon tax/cap-and-trade | -14,440 |
| Public transit service expansion | 1,365 |
| Active transport | 1,365 |
| Parking policy and asset mobility | 9,115 |
| Mass/Electrification of construction and landscaping equipment | -34,020 |
| Electrification of ferries and boats | 0 |
| Methane capture at landfills | -97,275 |
| Waste diversion | -50,455 |
| Closed-cycle and Deadline Waste Recovery Facilities | 0 |
| Organics diversion | -12,455 |
| Water efficient landscape and water recycling | 0 |
| Water system and wastewater operations efficiency | 0 |
| Methane capture for contractor treatment | 3,865 |
| Methane capture for dairy operations | 0 |
| Refrigerant leakage | 0 |
| Carbon sequestration | 0 |
| **All measures** | **-777,130** |
| Business-as-usual emissions | 1,340 |
| **Total GHG Reduction from Local Action** | **777,000** |

**Table 3.6.8 (for BR): TOP 2030 GHG Reduction Target Analysis with the CCAP**

| Analysis | 2030 GHG Reduction ($MTCO_2e$/year) |
|---|---|
| Total Community Emissions | 2,117,000.0 |
| GHG Reduction from State Action | -1,119,870.4 |
| GHG Reduction from Local Action | -777,000.0 |
| Total Community Emissions with State and Local Actions | 220,129.6 |
| | -1,896,870.4 |
| 2030 GHG Reduction Target ($MTCO_2e$ per capita) | 2.0 |
| Achieve GHG Reduction Target | Yes |

DRAFT

| Sector | # | CCAP Strategy | | Implementation Actions | Assumptions | 2030 | 2050 | Performance Standards | 2030 | 2050 | GHG Reduction (Absolute) 2030 | GHG Reduction (Absolute) 2050 | GHG Reduction (Per-Capita) 2030 | GHG Reduction (Per-Capita) 2050 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Energy | 1 | Building electrification | Promote and incentivize the phase-out of gas appliances in new and existing homes and businesses throughout the community to advance GHG reductions, increase energy efficiency, and protect public safety and environmental health. | • Support education and outreach to raise awareness and increase participation in electric appliance rebate programs offered by SCE, SoCalREN, and other providers, with a focus on contractors and residents of older properties (constructed in or before 1975). • Identify and remove any existing code, permitting, or other City requirements that provide barriers to all-electric conversions of existing homes and businesses and assess opportunities to provide incentives, such as permit streamlining or fee reductions, as feasible. • Update the City's permit tracking system as appropriate to track energy efficiency improvements. • Review City supported weatherization and energy efficiency programs and requirements, if applicable, to ensure they support all-electric, high efficiency appliances. • Support education opportunities for contractors about the opportunities and benefits of converting homes to high efficiency, all-electric appliances. • Audit existing City facilities on a regular basis to assess energy use and efficiency, identify energy efficiency improvements that | Penetration rate for electrification of existing homes | 10% | 25% | New all-electric homes | 5,520 | 45,660 | 10,310 | 102,640 | 0.0257 | 0.1453 |
| | | | | | Penetration rate for electrification of existing non-residential buildings | 5% | 12% | Existing homes retrofitted to be all-electric | 4,830 | 12,070 | | | | |
| | | | | | Penetration rate for electrification of new homes | 30% | 60% | New all-electric square footage for nonresidential buildings | 8,166,530 | 49,941,430 | | | | |
| | | | | | Penetration rate for electrification of new non-residential buildings | 25% | 45% | Existing nonresidential square footage retrofitted to be all-electric | 9,158,850 | 21,981,230 | | | | |
| | 2 | Onsite solar energy for existing residential development. | Continue to support and facilitate installation of rooftop solar photovoltaic and onsite solar energy systems in existing residential development. | • Conduct outreach to raise awareness about the benefits of solar energy for homes and increase installations of residential solar PV systems in Ontario. • Establish a solar permitting webpage on the City's website that summarizes requirements for installing solar PV systems to ensure the information is easily accessible to the general public. • Update City permit tracking as appropriate to track size and number of renewable energy installations. | Percent of existing homes with solar panels installed | 5% | 25% | Number of existing homes with solar panels installed | 2,410 | 12,070 | 2,040 | 0 | 0.0051 | 0.0000 |
| | 3 | Onsite solar energy systems for non-residential development. | Ensure new large non-residential development, including City facilities, includes onsite renewable energy to support the site's energy needs by requiring solar photovoltaic panels or other appropriate onsite renewable energy generation systems for the following types of projects: • New commercial and office buildings, or existing commercial and office building expansions greater or equal to 45,000 square feet in size. • New industrial or existing industrial buildings expansions greater or equal to 100,000 square feet in size. | • Provide incentives and rebates for solar PV systems for industrial uses to encourage increased local use of renewable energy. • Conduct outreach to raise awareness about the benefits of solar energy for businesses, including industrial facilities, and increase installations of nonresidential solar PV systems in Ontario. • Assess the feasibility of placing solar on City-owned properties. | Target percentage of new industrial roof space with electric needs met by on-site solar | 90% | 90% | kW of solar panels on new industrial space | 66,660 | 71,500 | 26,480 | 0 | 0.0659 | 0.0000 |
| | | | | | Target percentage of existing industrial roof space with electric needs met by on- | 10% | 20% | kW of solar panels on existing industrial | 52,290 | 104,580 | | | | |
| | | | | | Target percentage of new non-industrial nonresidential development with | 15% | 30% | kW of solar panels on new non-industrial | 4,520 | 9,560 | | | | |
| | | | | | Target percentage of existing non-industrial nonresidential development | 5% | 15% | kW of solar panels on existing non-industrial | 11,550 | 34,640 | | | | |
| | 4 | Green roofs | Promote and incentivize residents and business owners to install green roofs to conserve energy and reduce surface water runoff. | • Provide incentives for installation of green roofs in new and existing buildings. • Conduct outreach to raise awareness about and increase participation in green roof rebate program. | Target area of residential green roofs installed in Ontario (square feet) | 25000 | 50000 | Total installed square footage of green roofs in Ontario | 75,000 | 150,000 | 0 | 0 | 0.0000 | 0.0000 |
| | | | | | Target area of commercial green roofs installed in Ontario (square feet) | 50000 | 100000 | | | | | | | |
| | 5 | Urban cooling | Maintain and expand the City's existing tree canopy, with a goal of planting 500 trees annually through 2050, and promote the use of pervious concrete and cool pavement for pavement projects. | • Maintain and expand an urban forestry program to manage citywide tree planting, track citywide tree inventory and canopy cover, and monitor tree health to maintain and expand the City's existing tree canopy. • Identify priority areas for tree planting, focusing on environmental justice communities, to mitigate the heat island effect in underserved neighborhoods. • Ensure that new and retrofitted large hardscaped areas, such as parking lots, incorporate trees and other green infrastructure appropriate for current and future climate conditions. • Explore grant funding opportunities for urban forestry, pervious concrete, and cool pavement. | Total number of trees planted with urban forestry program | 4,000 | 10,000 | Number of trees planted | 4,000 | 10,000 | 5,610 | 12,730 | 0.0140 | 0.0180 |
| | 6 | Energy efficiency retrofits for low-income households | Promote and incentivize voluntary energy efficiency retrofits of homes to reduce natural gas and electricity usage, with the goal of retrofitting 9,000 low-income homes by 2050. Partner with community services agencies to fund energy efficiency projects, including heating, ventilation, air conditioning, indoor lighting, water heating equipment, insulation, and weatherization for low-income residents. | • Assist San Bernardino County staff and other partners with their targeted outreach campaigns, including hosting workshops and promoting programs through City communication channels to increase awareness of the benefits of weatherization among low-income households. • Expand and better integrate funding and support for existing programs that support weatherization and increase energy efficiency in low-income households, including through partnerships with SoCalREN and San Bernardino County. • Engage with tenants and owners of multi-family homes and promote the SoCalREN multi-family program. | Penetration rate for low-income residential energy efficiency retrofits | 30% | 60% | Number of retrofitted low-income homes | 4,630 | 9,270 | 940 | 1,440 | 0.0023 | 0.0020 |
| | | | | | Anticipated savings in electricity energy efficiency from retrofit activities | 20% | 20% | | | | | | | |
| | | | | | Anticipated savings in natural gas energy efficiency from retrofit activities | 32% | 32% | | | | | | | |
| | | | | | Percent of existing households in Ontario | 27% | 27% | | | | | | | |
| | 7 | Energy efficiency retrofits | Promote and incentivize voluntary energy efficiency retrofits to reduce in natural gas and electricity usage. Partner with regional agencies to expand access to existing energy efficiency and conservation opportunities, incentives, and technical assistance for residents and businesses. | • Assist partners with their outreach campaigns, hosting workshops, promoting programs through City communication channels, promoting programs through interactions with homeowners and contractors, and sharing permitting data to inform targeted outreach. • Establish a webpage on the City's website that summarizes permitting requirements, available rebates, and other information about energy efficiency retrofits to ensure that information is easily available to the public. • Support SoCal and San Bernardino County efforts to conduct outreach and education with local contractors to ensure they are updated on local code requirements and energy-efficient appliances and devices. • Encourage owners of existing commercial, industrial, and residential buildings 10,000 square feet or larger to prepare an annual energy and water benchmarking report and submit it to the City, to help community awareness of building performance and identify opportunities for energy- and water-efficiency retrofits. • If Ontario is not on track to meet GHG reduction targets by 2025, develop and implement additional energy efficiency standards for existing buildings. • Research, consider, and implement an incentive program to encourage community members to reduce energy consumption. | Penetration rate for residential energy efficiency retrofits | 15% | 30% | Number of retrofitted homes (excluding low income households) | 4,920 | 9,850 | 11,570 | 15,600 | 0.0288 | 0.0221 |
| | | | | | Anticipated savings from residential energy efficiency retrofits | 25% | 25% | Square footage of retrofitted nonresidential space | 7,525,540 | 30,102,170 | | | | |
| | | | | | Penetration rate for nonresidential energy | 5% | 20% | | | | | | | |
| | | | | | Anticipated savings from nonresidential energy efficiency retrofits | 40% | 40% | | | | | | | |
| | | | | | Target penetration rate for residential LED | 75% | 95% | | | | | | | |
| | | | | | Target penetration rate for nonresidential | 60% | 80% | | | | | | | |
| | | | | | Percent electricity savings per LED light | 75% | 75% | | | | | | | |
| Transportation | 8 | Smart Growth and Infill | Encourage revitalization of neighborhoods through higher-density, mixed-use, infill development and creative reuse of under-utilized sites within the urban core. | • Identify opportunities to increase residential density in and around the urban core. • Examine the development review process and other zoning approval processes to reduce or eliminate regulations that increase costs for higher density development. • Regularly identify underutilized parcels in existing infill areas to support increased housing and business opportunities consistent with the adopted Housing Element. | Not quantifiable. There are no assumptions | | | Not quantifiable. There are no performance standards | | | Not quantifiable. There are no GHG reductions | | | |
| | 9 | Transit-Oriented Development | Encourage development of compact, mixed-use, and transit oriented development to improve the regional jobs-housing balance, especially on corridors served by high-ridership transit and Bus Rapid Transit (BRT) such as Holt Avenue. | • Require that development within the TOD corridor maintains and improves the mobility of people and vehicles along and across the corridor through safety considerations such as separated sidewalks and bike lanes or traffic-calming measures. • Require development within the TOD corridor to protect and improve as needed transportation infrastructure, equitably considering the safety, comfort, and effectiveness of all transportation modes. • Establish and maintain land use patterns in the TOD corridor that will attract and serve riders of public transit, such as higher-density mixed-use buildings near existing high-frequency transit stops. • Revise land use and development standards in the TOD corridor as needed to remove any barriers to appropriate higher-density development. | New TOD households' share of new citywide VMT | 3% | 5% | New housing units in TOD areas | 410 | 3,200 | 330 | 1,440 | 0.0008 | 0.0020 |
| | 10 | Increase Transportation Ridership | Ensure a reliable and responsive transit system with dedicated and secure funding and resources to support increased ridership. | • Collaborate with LA Metro, Metrolink, and Omnitrans to implement "Smart Bus" technology, Global Positioning Systems (GPS), and electronic displays at all transit stops to provide customers with "real-time" arrival and departure time information. • Support efforts to establish dedicated bus lanes. • Collaborate with regional transit operators on programs to increase use of the City's public transportation system. To the extent feasible, support shorter transit passenger travel time through reduced headways and increased speed. Support efforts by regional transit operators to reduce the average fleet travel time by 5 minutes. • In collaboration with transit agencies, support new transit routes, increased transit frequency and operating hours, and other improvements to transit quality. • Support citywide outreach campaigns by transit agencies to promote the use of public transit, including Fare-Free days to encourage mode shifts . • Coordinate with large regional employers to establish a shuttle service that connects transit centers to employment centers during commuting hours • Encourage employers to provide ridership programs, public transit passes, and offer telecommuting to employees. | Target participation rate in Commute Trip Reduction Program | 4% | 4% | Number of employees participating in commute trip reduction | 6,780 | 11,840 | 27,980 | 31,450 | 0.0697 | 0.0445 |
| | | | | | Percent of employees eligible for Commute Trip Reduction Program or | 80% | 80% | Annual West Valley Connector ridership | 25,927,840 | 25,927,840 | | | | |
| | | | | | Target participation rate in ridesharing program in suburban areas | 4% | 4% | | | | | | | |
| | 11 | Traffic signal synchronization and roadway management | Implement traffic and roadway management strategies to improve mobility and efficiency and reduce associated emissions. | • Work with the Traffic Management Center to develop an annual signal synchronization program for identified priority corridors to understand changing traffic conditions, including peak hour conditions and traffic congestion patterns, update signal timing to match the specific needs of study corridors, and report on progress in travel time, average speed, and delay to measure effectiveness of the signal synchronization project. • Work with the Traffic Management Center to ensure that signal timing is updated on a regular basis to comply with latest State requirements and accommodate pedestrian and bicycle crossing time for roadways with crosswalks and/or bicycle facilities. | Not quantifiable. There are no assumptions | | | Not quantifiable. There are no performance standards | | | Not quantifiable. There are no GHG reductions | | | |
| | 12 | Community vehicle electrification | Promote and incentivize the adoption of electric vehicles (EVs) citywide, including light-duty and heavy-duty vehicles, for municipal, commercial, and residential uses. | • Develop and implement a plan to transition the City's municipal fleet to low-and zero -emission vehicles, to the greatest extent feasible . • Collaborate with Omnitrans to encourage investment in electric buses. • Encourage the use of electric vehicles by increasing access to availability of public EV charging stations. • Work with SCAQMD to participate in CARB's Proposition 1B - Goods Movement Emission Reduction Program to incentivize investment in cleaner trucks and electrification infrastructure to reduce air pollution emissions from freight activity beyond enforceable requirements. • Incentivize the purchase of electric vehicles by providing EV rebates for Ontario residents and/or facilitating awareness rebates available from public agencies. • Provide information about EV rebate programs and other incentives through multiple communication channels to raise awareness about and increase purchases of EVs among residents and business owners, including creating a dedicated webpage on the City website with information about purchasing EVs and installing EV chargers. | Penetration rate for electrification of municipal fleet | 0.2 | 0.4 | EVs in municipal fleet | 130 | 260 | 62,880 | 465,140 | 0.1565 | 0.6584 |
| | | | | | Estimated percentage of municipal vehicle fleet that is light-duty vehicles | 0.8 | 0.8 | Light-duty EVs registered in Ontario | 24,510 | 173,400 | | | | |
| | | | | | Estimated percentage of municipal vehicle fleet that is heavy-duty vehicles | 0.2 | 0.2 | Heavy-duty EVs registered in Ontario | 1,490 | 14,450 | | | | |
| | | | | | Target for eVMT share of community wide | 0.15 | 0.6 | | | | | | | |
| | | | | | Target for eVMT share of community wide | 0.1 | 0.5 | | | | | | | |
| | 13 | Active transportation networks | Work with transit agencies, school districts, and employers to facilitate an interconnected transportation system that allows a shift in travel from private passenger vehicles to alternative modes, including public transit, ride sharing, car-sharing, bicycling, and walking. | • Encourage local school districts to develop school transit plans to substantially reduce automobile trips to, and congestion surrounding, schools. • Increase pedestrian and bicycle facilities through implementation of the Active Transportation Master Plan, expanding the active transportation network to include 186.7 miles of bicycle facilities and pedestrian safety improvements to promote higher bicycle ridership and walking rates. • Seek funding for active transportation infrastructure improvements. • Implement scooter share pilot program in Ontario Ranch in 2023. | Percentage of bicycle network completed by 2030 and 2050 | 25% | 75% | Miles of newly-installed bike lanes | 42 | 127 | 1,800 | 3,840 | 0.0045 | 0.0054 |
| | | | | | Share of community wide VMT on proposed bikeways | 9% | 27% | Miles of newly-installed pedestrian | 4 | 12 | | | | |
| | | | | | Percent of annual bike facility use in days per year | 91% | 91% | Annual Scootershare miles traveled | 3,941,420 | 5,250,830 | | | | |
| | 14 | Vehicle idling | Limit idling of heavy duty trucks. Support the South Coast Air Quality Management District (SCAMQD) and ARB anti-idling requirements and provide signage in key areas where idling that is not consistent with SCAMQD or ARB requirements might occur. | • Evaluate the feasibility of an idling ordinance that reduces the legally allowed idling time for heavy duty trucks (greater than 26,000 gross vehicle weight) to 3 minutes. California law currently limits idling time to 5 minutes. Ordinance must include a violation fee and enforcement mechanisms. • Create a public awareness campaign to raise awareness about and increase compliance with idling ordinance. • Install signage regarding new idling limit of 3 minutes in areas designated for industrial uses. | Compliance rate with idling ordinance | 0.5 | 0.5 | There are no performance metrics associated with this strategy | | | 1,950 | 1,780 | 0.0049 | 0.0025 |
| | | | | | Reduction in idling time with ordinance | 40% | 40% | | | | | | | |
| | | | | | Percent of total fuel used when idling | 6% | 6% | | | | | | | |
| | | | | | Reduction in idling time with ordinance | 40% | 40% | | | | | | | |
| | 15 | Parking policy and event parking | Adopt a comprehensive parking policy that encourages carpooling and the use of alternative transportation, including providing parking spaces for car-share vehicles at convenient locations accessible by public transportation. | • Establish a market pricing scheme for on-street parking in Downtown Ontario. • Designate at least 5% of downtown parking spaces as loading and unloading areas for taxis, TNCs, buses, and shuttles. • Designate a portion of parking revenues that can support City-led GHG reduction projects. • Consider establishing policies and programs to reduce onsite parking demand and promote ride-sharing during events at the Ontario Convention Center and other event venues. | Current parking price | 50% | 50% | Future parking price | $0.75 | $1.25 | 2,230 | 8,110 | 0.0056 | 0.0115 |
| | | | | | Default percentage of trips parking on the | 75% | 75% | | | | | | | |
| Offroad | 16 | Electrification of construction and landscaping equipment | Promote and incentivize the transition to electric construction and landscaping equipment. | • Support state and regional efforts to replace diesel-powered construction and landscaping equipment with electric equipment. • Conduct targeted outreach to local construction and landscaping companies to raise awareness about and increase participation in available electric equipment rebate programs. | Penetration rate of electrification of conventional construction equipment | 20% | 50% | Pieces of electrified construction equipment | 320 | 1,360 | 4,810 | 26,020 | 0.0120 | 0.0368 |
| | | | | | Penetration rate of electrification of conventional landscaping equipment | 20% | 50% | Pieces of electrified landscaping | 1,070 | 4,120 | | | | |
| | 17 | Idling ordinance for construction equipment | Limit idling of heavy-duty off-road construction equipment to reduce air pollution and GHG emissions from construction activity. | • Evaluate the feasibility of an equipment idling ordinance that reduces the legally allowed idling time for heavy duty construction equipment to 3 minutes. Ordinance must include a violation fee and enforcement mechanisms. • Conduct targeted outreach to local construction companies to raise awareness about and increase compliance with the equipment idling ordinance. | Reduction in idling time with ordinance | 40% | 40% | There are no performance metrics associated with this strategy | | | 40 | 100 | 0.0001 | 0.0001 |
| | | | | | Compliance rate with idling ordinance | 50% | 50% | | | | | | | |
| Waste | 18 | Methane capture at landfills | Support efforts to reduce methane emissions from regional landfills. | • Encourage efforts to coordinate with regional landfills to install methane capture technology and associated monitoring systems with a goal of increasing the methane capture rate to the highest extent feasible. • Encourage the use of captured methane for generation of electricity to offset fossil fuel energy use and reduce GHG emissions. | Current methane capture rate | 75% | 75% | Target methane capture rate | 80% | 85% | 22,410 | 57,370 | 0.0558 | 0.0812 |
| | 19 | Waste diversion | Exceed waste diversion goals recommended by AB 939 and CALGREEN by adopting a citywide diversion target of at least 75 percent of waste. | • Establish a source-reduction program that promotes options to rethink, refuse, reduce, reuse, regenerate, recycle, and recover materials by working with regional partners. • Establish sharing, exchange, and reuse program(s), including fix-it clinics, swap events, second-hand markets, and shop local campaigns by working with community and regional partners. • Promote awareness of life-cycle emissions of products through public outreach campaigns. • Explore options to develop and adopt an ordinance to prohibit specific types of single-use or disposable plastics, particularly for use by restaurants, caterers, and other commercial kitchens. • Engage with businesses using food packaging to determine barriers to switching to biodegradable or compostable food packaging and work to remove those barriers. • Provide educational outreach programs to multi-family residents, multi-family property owners, single-family homeowners, and business owners to support composting programs. • Increase the share of Ontario residents and business owners that have green compost carts or bins by working with waste haulers. • Provide counter-top compost bins to residents of Ontario by working with regional partners and community based organizations. • Work with food service facilities to understand barriers to composting and work to mitigate these concerns. • Encourage local restaurants to partner with food rescue organizations to divert food that would otherwise be thrown away | Waste diversion target (AB 939) | 75% | 85% | Estimated tons of solid waste diverted | 267,010 | 532,190 | 14,490 | 38,670 | 0.0361 | 0.0547 |
| | 20 | Construction and Demolition Waste Recovery Ordinance | Increase the amount of waste recycled during construction and demolition of buildings. | • In compliance with AB 939 and CALGREEN, implement an ordinance requiring building projects to recycle or reuse at least 50% of unused or leftover building materials. • Incentivize the recycling of construction debris by working with regional partners. • Research and consider providing financial incentives to encourage the recycling of construction debris. • Determine how certain construction materials may be donated and reused to help those in need by working with local community based organizations and construction companies. | Not quantifiable. There are no assumptions | | | Not quantifiable. There are no performance standards | | | Not quantifiable. There are no GHG reductions | | | |
| Water | 21 | Indoor water efficiency | Encourage water-efficient retrofits of new and existing buildings by working with water providers and regional agencies. | • Explore establishing a reach code for water efficiency standards applicable to new residential and commercial development. • Explore a target for reduced indoor and outdoor water use in existing buildings. • Partner with Ontario Municipal Utilities Company to encourage water conservation at municipal facilities and in the community. • Publicize available incentives and low-cost solutions to water-efficiency retrofits in existing buildings. • Provide incentives for water-efficient appliances, plumbing fixtures, and irrigation systems to encourage improved water efficiency. | Average reduction in indoor water use in new buildings | 20% | 40% | Total community water use (million gallons, excluding recycled water) | 10,770 | 18,630 | 4,580 | 2,540 | 0.0114 | 0.0036 |
| | | | | | Average reduction in outdoor water use in new buildings | 40% | 60% | Total community wastewater generation (million gallons) | 3,880 | 6,450 | | | | |
| | | | | | Average reduction in water use in existing | 25% | 50% | | | | | | | |
| | 22 | Water efficient landscapes and water recycling | Promote drought-tolerant and firewise landscaping. Encourage increased use of reclaimed water for landscape irrigation, agricultural, and industrial use. | • Develop a native, drought-tolerant, and fire-resistant landscaping list and require new development or redevelopment to use this list in landscaping plans. • Enforce, and update as appropriate, the Water-Efficient Landscaping Ordinance to reduce outdoor water use. • Encourage water-efficient landscaping practices through incentives and rebates for residential landscapes. • Reduce municipal outdoor water use through a water monitoring and management system for all City's irrigation | Percent increase in recycled water use | 72% | 145% | Recycled water use (million gallons) | 4,390 | 6,240 | 3,400 | 0 | 0.0085 | 0.0000 |
| | 23 | Water system and wastewater operations efficiency | Maximize efficiency at drinking water treatment, pumping, and distribution facilities, including development of off-peak demand schedules for heavy commercial and industrial users. | • Work with the Inland Empire Utilities Agency (IEUA), the local wastewater treatment provider, to upgrade and replace wastewater treatment and pumping equipment with more energy efficient equipment as feasible. • Assess and upgrade City-owned water pumping and treatment equipment, as needed, to increase energy efficiency and save energy costs. | Efficiency improvement in water treatment and distribution system | 10% | 25% | Electricity use of water treatment and distribution system (kWh) | 56,533,450 | 66,745,850 | 150 | 0 | 0.0004 | 0.0000 |
| Wastewater | 25 | Methane capture for wastewater treatment | Work with Inland Empire Utilities Agency (IEUA), the local wastewater treatment provider, to increase methane capture rate. | • Work with IEUA to explore the possibility of generating electricity from captured methane to power various facilities and reduce operating costs. | Dairies using manure management systems with methane capture | 50% | 100% | Heads of livestock on dairies with manure capture | 3,520 | 0 | 3,160 | 0 | 0.0079 | 0.0000 |
| | | | | | Methane capture rate of installed systems | 86% | 86% | | | | | | | |
| | 24 | Methane capture for dairy operations | Encourage and incentivize local dairy operations to reduce methane emissions through methane capture technology. | • To comply with SB 1383, work with local dairies to encourage installation of methane digesters to capture methane emissions from decomposing manure. | IEUA wastewater methane capture rate | 70% | 85% | Methane capture rate at IEUA facilities | 70% | 85% | 960 | 2,280 | 0.0024 | 0.0032 |
| Leadership | 26 | Climate change awareness and education | Promote climate change awareness and GHG reduction community-wide, through a variety of mechanisms, including through support of climate change education in schools or community colleges. | • Promote educational resources to students and parents each year and encourage community educators to incorporate clean energy and climate change discussions into their curriculum, by partnering with CSU San Bernardino and school districts. • Use City newsletters to spotlight community members, including K-12 teachers and students, who are working on climate change or sustainability and who are making a difference in our community. • Increase energy educational resources in the Ontario School District and Ontario-Montclair School District by working with the San Bernardino County Office of Education. • Work with non-profits and community-based organizations to develop a list of green volunteer opportunities and skills trainings for high school students, such as community gardening, tree planting, bicycle advocacy, food recovery, and composting. • Promote and support opportunities for Ontario community members to test appliances and equipment that support increased energy and water conservation and transitions to all-electric appliances. | Not quantifiable. There are no assumptions | | | Not quantifiable. There are no performance standards | | | Not quantifiable. There are no GHG reductions | | | |
| | 27 | Carbon sequestration | Establish a City-wide carbon sequestration project and sequestration goal of 5,000 MT $CO_2$ per year. | • Organize citywide tree planting volunteer days, prioritizing public schools and neighborhoods in environmental justice areas, as an extension of the City's urban forestry program. • Conduct public workshops to educate community members about the ecological, social, and economic benefits of trees and provide basic training in tree planting and maintenance. • Seek grants in partnership with community-based organizations to fund the carbon sequestration project. • Publicize the carbon sequestration project to raise awareness about the project and recruit volunteers. • Explore opportunities to establish a carbon offset program for development projects, ensuring that offset activities occur in California, and that they occur locally or regionally to the greatest extent possible. GHG reductions from carbon offsets shall be real, permanent, quantifiable, verifiable, and enforceable. | Not quantifiable. There are no assumptions | | | Not quantifiable. There are no performance standards | | | Not quantifiable. There are no GHG reductions | | | |

DRAFT

Quantification Workbook Ontario

| Number | Measure Code | Topic | MtCO2e Reductions 2030 | MtCO2e Reductions 2050 | Per Capita Emissions 2030 | Per Capita Emissions 2050 |
|---|---|---|---|---|---|---|
| 1 | New solar PV capacity | 0 | 310 | 0 | 0.0008 | 0.0000 |
| 2 | All electric and Zero Net Energy buildings | 0 | 90 | 110 | 0.0002 | 0.0002 |
| 3 | EV chargers | 0 | 120 | 140 | 0.0003 | 0.0002 |
| 4 | G Street Crosstown Bicycle Route | 0 | 30 | 30 | 0.0001 | 0.0000 |
| 5 | Outdoor lighting | 0 | 300 | 0 | 0.0007 | 0.0000 |
| 6 | Energy efficiency retrofits of municipal buildings | 0 | 660 | 0 | 0.0016 | 0.0000 |
| 7 | Tree planting | 0 | 1,480 | 1,480 | 0.0037 | 0.0021 |
| 8 | Installation of efficient industrial water boilers | | 180 | 180 | 0.0004 | 0.0003 |
| 9 | Increased supply of electricity from renewable sources | | 56,140 | 0 | 0.1398 | 0.0000 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0.0000 | 0.0000 |
| | | | 0 | 0 | 0.0000 | 0.0000 |
| | | | 0 | 0 | 0.0000 | 0.0000 |
| Total | | | 59,310 | 1,940 | 0.1476 | 0.0027 |

| | (Scenario 1) | (Scenario 2) | (Scenario 3) | (Scenario 4) |
|---|---|---|---|---|
| Baseline emissions | 2,212,900 | | | |
| | | | | |
| 2030 target | 1880970 | | | |
| 2030 emissions with existing action reductions | 1,631,930 | | | |
| 2030 target achieved? | Yes | | | |
| Gap to 2030 target | -249,040 | | | |
| | | | | |
| 2050 target | 1128580 | | | |
| 2050 emissions with existing action reductions | 1,697,760 | | | |
| 2050 target achieved? | No | | | |
| Gap to 2050 target | 569,180 | | | |
| | | | | |

**Activity Data**

| Sector | Subsector | 2008 | 2016 | 2019 | 2030 | 2050 | | | |
|---|---|---|---|---|---|---|---|---|---|
| Residential Energy | Residential electricity | 317,534,940 | 313,059,680 | 316,929,750 | 347,494,500 | 471,533,210 | | | |
| | Residential natural gas | 1,783,940 | 14,495,200 | 16,945,380 | 21,444,800 | 28,483,350 | | | |
| Nonresidential Energy | Nonresidential electricity | 1,273,004,280 | 1,540,464,030 | 1,242,306,720 | 1,413,996,910 | 1,425,760,670 | | | |
| | Nonresidential natural gas | 6,895,270 | 21,861,030 | 26,168,160 | 31,856,670 | 37,656,870 | | | |
| Transportation | Light-duty vehicles | 1,767,683,540 | 1,843,389,270 | 1,945,876,580 | 2,380,183,690 | 3,170,925,770 | | | |
| | Heavy-duty vehicles | 202,102,900 | 152,010,400 | 205,547,010 | 250,670,370 | 332,711,410 | | | |
| Off-Road Equipment | Agricultural Equipment | - | - | - | - | - | | | |
| | Airport Ground Support | - | - | - | - | - | | | |
| | Construction and Mining | - | - | - | - | - | | | |
| | Industrial | - | - | - | - | - | | | |
| | Lawn and Garden | - | - | - | - | - | | | |
| | Light Commercial | - | - | - | - | - | | | |
| | Pleasure Craft | - | - | - | - | - | | | |
| | Portable Equipment | - | - | - | - | - | | | |
| | Recreational | - | - | - | - | - | | | |
| | Transportation Refrigeration Units | - | - | - | - | - | | | |
| Solid Waste | Municipal solid waste | 291,680 | 220,370 | 287,980 | 351,170 | 617,600 | | | |
| | Alternative daily cover | 0 | 0 | 0 | 2,670 | 3,690 | | | |
| | Transform waste | 0 | 0 | 1,030 | 1,350 | 2,370 | | | |
| Waste and Wastewater | Indirect water energy | 139,120,870 | 63,020,780 | 61,387,890 | 80,266,120 | 141,159,360 | | | |
| | Indirect wastewater energy | 9,735,890 | 6,806,890 | 7,472,160 | 10,031,270 | 17,641,830 | | | |
| | Direct wastewater plant emissions | 0 | 0 | 0 | 0 | 0 | | | |
| Sequestration | Development activities | 3,530 | 0 | 1,700 | 950 | 2,070 | | | |
| | Street tree sequestration | 740 | 0 | 790 | 800 | 870 | | | |
| Agriculture | Enteric fermentation | 53,240 | 126,330 | 10,890 | 7,030 | 0 | | | |
| | Fertilizer application | 3,070 | 1,150 | 200 | 130 | 0 | | | |
| | Manure management | 53,240 | 42,270 | 10,890 | 7,030 | 0 | | | |

| | | |
|---|---|---|
| 0 | 0 | -1,940 |
| -310 | 0 | |
| -400 | -110 | |
| -520 | -250 | |
| -550 | -280 | -1,698,430 |
| -850 | -280 | -2,4040257 |
| -1,510 | -280 | |
| -2,990 | -1,760 | |
| -3,170 | -1,940 | |
| -59,310 | -1,940 | |

**Emissions Data**

| Sector | Subsector | 2008 | 2016 | 2019 | 2030 | 2050 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|
| Residential Energy | Residential electricity | 93,670 | 79,180 | 65,690 | 41,350 | 0 | | |
| | Residential natural gas | 98,630 | 79,220 | 89,340 | 113,060 | 150,160 | | |
| Nonresidential Energy | Nonresidential electricity | 375,540 | 326,030 | 257,820 | 168,270 | 0 | | |
| | Nonresidential natural gas | 368,460 | 188,410 | 137,960 | 167,950 | 198,530 | | |
| Transportation | Light-duty vehicles | 744,250 | 668,870 | 676,420 | 659,930 | 800,690 | | |
| | Heavy-duty vehicles | 197,770 | 189,690 | 258,170 | 268,320 | 244,200 | | |
| Off-Road Equipment | Agricultural Equipment | 10 | 970 | 80 | 90 | 0 | | |
| | Airport Ground Support | 8,500 | 0 | 9,650 | 11,350 | 13,250 | | |
| | Construction and Mining | 13,180 | 10,230 | 21,060 | 28,850 | 51,610 | | |
| | Industrial | 6,920 | 870 | 7,990 | 10,210 | 17,180 | | |
| | Lawn and Garden | 200 | 580 | 210 | 270 | 440 | | |
| | Light Commercial | 2,020 | 950 | 2,340 | 2,860 | 4,610 | | |
| | Pleasure Craft | 160 | 6,160 | 240 | 320 | 630 | | |
| | Portable Equipment | 14,260 | 0 | 18,090 | 24,310 | 52,160 | | |
| | Recreational | 1,060 | 420 | 1,200 | 1,490 | 2,770 | | |
| | Transportation Refrigeration Units | 190 | 1,730 | 2,640 | 2,680 | 3,680 | | |
| Solid Waste | Municipal solid waste | 75,930 | 63,040 | 82,380 | 82,350 | 144,820 | | |
| | Alternative daily cover | 0 | 0 | 660 | 860 | 1,520 | | |
| | Transform waste | 0 | 0 | 360 | 470 | 830 | | |
| Waste and Wastewater | Indirect water energy | 29,040 | 13,880 | 13,410 | 9,550 | 0 | | |
| | Indirect wastewater energy | 6,590 | 5,400 | 1,960 | 1,200 | 0 | | |
| | Direct wastewater plant emissions | 4,230 | 4,340 | 4,530 | 5,920 | 10,420 | | |
| Sequestration | Development activities | 3,260 | 1,390 | 1,390 | 870 | 2,120 | | |
| | Street tree sequestration | 710 | 730 | 730 | -1,920 | -3,130 | | |
| Agriculture | Enteric fermentation | 126,350 | 44,850 | 36,290 | 23,430 | 0 | | |
| | Fertilizer application | 1,160 | 890 | 850 | 540 | 0 | | |
| | Manure management | 42,270 | 14,680 | 11,600 | 7,350 | 0 | | |
| Total (not including land use/sequestration) | | 2,212,900 | 1,701,030 | 1,703,380 | 1,631,930 | 1,696,490 | | |
| Percent below baseline | | | 0 | 0 | 0 | 0 | | |
| Percent below AB 32 target | | | | | | | | |

| | 2008 | 2016 | 2019 | 2030 | 2050 | 2016 % change | 2008 % change |
|---|---|---|---|---|---|---|---|
| Residential electricity | 93,670 | 79,180 | 65,690 | 41,350 | 0 | -100% | -100% |
| Residential natural gas | 98,630 | 79,220 | 89,340 | 113,060 | 150,160 | 90% | 52% |
| Nonresidential electricity | 375,540 | 326,030 | 257,820 | 168,270 | 0 | -100% | -100% |
| Nonresidential natural gas | 368,460 | 188,410 | 137,960 | 167,950 | 198,530 | -5% | -46% |
| Transportation | 942,020 | 858,560 | 934,590 | 928,250 | 1,044,890 | 22% | 11% |
| Off-road equipment | 46,500 | 21,890 | 66,480 | 82,430 | 146,330 | 568% | 215% |
| Waste | 75,930 | 63,040 | 83,400 | 83,680 | 147,170 | 133% | 94% |
| Water and wastewater | 39,850 | 23,620 | 19,900 | 16,670 | 10,420 | -56% | -74% |
| Land use and sequestration | 2,540 | 660 | 660 | -1,050 | -1,010 | -253% | -140% |
| Total | 2,043,130 | 1,631,930 | 1,696,490 | 0 | 0 | -100% | -100% |

DRAFT

Quantification Workbook Ontario

| 1 | New solar PV capacity |
|---|---|

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Residential Electricity | 0 | 0 | | | |
| Nonresidential Electricity | 310 | 0 | | | |
| | | | | | |
| **Total** | **310** | **0** | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Residential Electricity | 3,130 | 3,130 | | | |
| Nonresidential Electricity | 2,571,130 | 2,571,130 | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Residential installations | 35 | 35 |
| Nonresidential installations | 2 | 2 |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Total residential kWh | 3,130 | 3,130 |
| Total nonresidential kWh | 2,571,130 | 2,571,130 |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

| | 2030 | 2050 |
|---|---|---|
| Number of residential installations since 2019 | 35 | 35 |
| Number of nonresidential installations since 2019 | 2 | 2 |
| Installed residental kW since 2019 | 510 | 510 |
| Installed nonresidental kW since 2019 | - | - |
| | | |
| kW to kWh | 6.14 | 6.14 |
| | | |
| Total residential kWh | 3131.4 | 3131.4 |
| Total nonresidential kWh | 2571125 | 2571125 |

**Additional Notes**

Reported installations since 2019

| Residential installations | Number | kW |
|---|---|---|
| Single Family | 33 | 130 |
| Multifamily | 2 | 380 |

| Nonresidential installations | Number | kWh |
|---|---|---|
| Ontario Convention Center | 1 | 931456 |
| Police Station | 1 | 1639669 |

Residential

2022 Status update: 33 SF homes (130kW total) and 2 MFR projects (250 kW total)

Nonresidential

2022 Status update:

- The Ontario Convention Center generates 931,456 kW/year (2019-2020)
- The Police Station generates 1,639,669 kW/year (2019-2020)

| | Number | kW |
|---|---|---|
| Single Family homes | 33 | 130 |
| Multifamily homes | 2 | 250 |
| Total | 35 | 380 |

Source: \\Pw003\projdataq\ONT-06.0\2_TechStudies\28_CCAP\2_Measure development and quantification\Existing activities

| | |
|---|---|
| Watts: Monthly PV Performance Data | |
| Requested Location | ontario, california |
| Weather Data Source | Lat, Lon: 34.05, -117.66 1.1 mi |
| Latitude | 34.05° N |
| Longitude | 117.66° W |
| PV System Specifications (Residential) | |
| DC System Size | 1 kW |
| Module Type | Standard |
| Array Type | Fixed (open rack) |
| Array Tilt | 20° |
| Array Azimuth | 180° |
| System Losses | 14.08% |
| Inverter Efficiency | 96% |
| DC to AC Size Ratio | 1.2 |
| Economics | |
| Average Retail Electricity Rate | 0.160 $/kWh |
| Performance Metrics | |
| Capacity Factor | 18.80% |

| Month | Solar Radia ( kWh / m2 ( | AC Energy ( kWh ) | Value ( $ ) |
|---|---|---|---|
| January | 4.51 | 108 | 17 |
| February | 4.93 | 107 | 17 |
| March | 5.89 | 138 | 22 |
| April | 6.64 | 147 | 24 |
| May | 6.95 | 156 | 25 |
| June | 7.48 | 161 | 26 |
| July | 7.77 | 171 | 27 |
| August | 7.68 | 170 | 27 |
| September | 6.85 | 146 | 23 |
| October | 5.74 | 132 | 21 |
| November | 4.95 | 112 | 18 |
| December | 4.24 | 102 | 16 |
| Annual | 6.14 | 1,650 | $263 |

https://pvwatts.nrel.gov/pvwatts.php

DRAFT

Quantification Workbook Ontario

| 2 | All electric and Zero Net Energy buildings |
|---|---|

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Residential kWh | -20 | 0 | | | |
| Residential therms | 110 | 110 | | | |
| | | | | | |
| **Total** | **90** | **110** | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Residential kWh | -173,700 | -173,700 | | | |
| Residential therms | 19,990 | 19,990 | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Number of all-electric residential units | 100 | 100 |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

| All Electric Buildings | 2030 | 2050 |
|---|---|---|
| Number of multi-family units | 101 | 101 |
| Natural gas use per average multi-family unit (therms) | 198 | 198 |
| Total therms offset | 19988.21435 | 19988.21435 |
| | | |
| kWh needed to replace therms (average) | 8.69 | 8.69 |
| Increase in electricity use | 173697.5827 | 173697.5827 |

**Additional Notes**

Vista Verde Apartments (all-electric multifamily development)
Number of units 101

The City of Ontario's $35 million Transformative Climate Communities grant is focused on its historic downtown core and builds upon six years of planning and engagement work to revitalize this neighborhood. Vista Verde provides 101 high-quality affordable apartment homes for families who earn between 30 and 60 percent of the area median income in Ontario, CA. This transit-oriented community is funded in part by California's Transformative Climate Communities program and is an integral part of the City's plan to demonstrate a sustainable community. Vista Verde is one of the first all-electric, zero net energy communities, designed and constructed using cost-efficient technologies and innovative approaches to prepare for a world of bike- and pedestrian-friendly communities that encourage healthier lifestyles and reduce pollution. This sustainable development has a low carbon footprint, improving the quality of life for the community as a whole.

PROJECT SPECIFICATIONS

TOTAL UNITS (101 UNITS)
- 69 2-Bedroom
- 33 3-Bedroom
- 1 Manager's Unit

ROLE
- Owner
- General Contractor
- Developer

FINANCING SOURCES
- Affordable Housing and Sustainable Communities Loan

ONSITE AMENITIES
- Community Center/Computer Center
- Laundry Facilities

https://nationalcore.org/communities/vista-verde/

Table 62. Building electrification assumptions ($3.9)

| Year | Assumed heating efficiency: Natural gas | Assumed heating efficiency: Electricity | Electricity increase per unit natural gas decrease: % | Electricity increase per unit natural gas decrease: kWh/therm | Replacement rates (residential & commercial): New construction | Replacement rates (residential & commercial): Retrofits |
|---|---|---|---|---|---|---|
| 2010 | 65% | 200% | 33% | 8.69 | 0% | 0% |
| 2020 | 70% | 215% | 33% | 8.69 | 50% | 20% |
| 2030 | 80% | 246% | 33% | 8.69 | 90% | 50% |
| 2040 | 90% | 277% | 33% | 8.69 | 100% | 90% |
| 2050 | 90% | 277% | 33% | 8.69 | 100% | 100% |

| kWh/therm | 8.69 |
|---|---|

*https://eta.lbl.gov/publications/modeling-california-policy-impacts*

DRAFT

Quantification Workbook | Ontario

| 3 | EV chargers |
|---|---|

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Light Duty VMT | 150 | 140 | | | |
| Nonresidential kWh | -30 | 0 | | | |
| | | | | | |
| **Total** | 120 | 140 | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Light Duty VMT | 540,630 | 540,630 | | | |
| Nonresidential kWh | -177,300 | -177,300 | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Number of charging stations | 30 | 30 |
| [Assumption 2] | | |
| [Assumption 3] | | |
| [Assumption 4] | | |
| [Assumption 5] | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Number of EV charging stations | 30 | 30 |
| [Metric 2] | | |
| [Metric 3] | | |
| [Metric 4] | | |
| [Metric 5] | | |

Quantification Calculations

**Notes**

| | 2030 | 2050 |
|---|---|---|
| Number of charging stations | 30 | 30 |
| kWh per charging station | 5910 | 5910 |
| | | |
| Average kWh per mile | 0.3279487 | 0.3279487 |
| VMT offset per charging station | 18,021 | 18,021 |
| Total VMT offset | 540,633 | 540,633 |
| | | |
| Increase in nonresidential kWh | 177,300 | 177,300 |
| Increase in nonresidential SCE GHGs | 26 | 0 |
| | | |
| Reduction in VMT GHG | 149.89931 | 136.51751 |

**Additional Notes**

| B. EV charging stations *(Public Services)* | | | |
|---|---|---|---|
| | a. What type(s) of EV charging stations does the city have? List all Types | b. How many are there of each type? | c. What is the average annual electricity supplied by each type (kWh/year per station)? |
| | Dual port level 2 chargers | 21 | Average across all stations is 5910 kWh annually |
| | Single port level 2 chargers | 9 | |

Level 3 Stations

| | | |
|---|---|---|
| Number of charging stations | 30 | Source: City of Ontario |
| Average annual kWh per station (kWh/year/station) | 5910 | \\Pw003\projdatag\ONT-06.0\2_TechStudies\28_CCAP\2_Measure development and quantification\Existing activities\City responses\City Responses Municipal CAP Existing Data Facilities 20220330 |

| Model | Motor | Battery Type | Fuel Economy (comb/city/hwy) MPGe | kWh/100 mi | Driving Range* (miles) | Charge Time (hrs @ 240) | Annual Fuel Cost | GHG Rating |
|---|---|---|---|---|---|---|---|---|
| **SUBCOMPACT CARS** | | | | | | | | |
| **BMW** | | | | | | | | |
| **i3** | 125 kW AC Induction | Li-Ion | 113/124/102 | 30/27/33 | 153 | 7 | $600 | 10 |
| **i3s** | 135 kW AC Induction | Li-Ion | 113/124/102 | 30/27/33 | 153 | 7 | $600 | 10 |
| **MINI** | | | | | | | | |
| **Cooper SE Hardtop 2 door** | 135 kW DCPM | Li-Ion | 108/115/100 | 31/29/34 | 110 | 4 | $600 | 10 |
| **COMPACT CARS** | | | | | | | | |
| **VOLKSWAGEN** | | | | | | | | |
| **e-Golf** | 100 kW AC PMSM | Li-Ion | 113/122/104 | 30/28/32 | 123 | 5.3 | $600 | 10 |
| **MIDSIZE CARS** | | | | | | | | |
| **HYUNDAI** | | | | | | | | |
| **Ioniq Electric** | 100 kW AC PMSM | Li-Ion | 133/145/121 | 25/23/28 | 170 | 5.8 | $500 | 10 |
| **NISSAN** | | | | | | | | |
| **Leaf (40 kW-hr battery pack)** | 110 kW DCPM | Li-Ion | 111/123/99 | 30/27/34 | 149 | 8 | $600 | 10 |
| **Leaf (62 kW-hr battery pack)** | 160 kW DCPM | Li-Ion | 108/118/97 | 31/29/35 | 226 | 11 | $600 | 10 |
| **Leaf SV/SL (62 kW-hr battery pack)** | 160 kW DCPM | Li-Ion | 104/114/94 | 32/29/36 | 215 | 11 | $650 | 10 |
| **TESLA** | | | | | | | | |
| **Model 3 Long Range** | 211 kW AC 3-Phase | Li-Ion | 130/136/123 | 26/25/27 | 330 | 8.5/10† | $500 | 10 |
| **Model 3 Long Range AWD** | 147 and 188 kW AC 3-Phase | Li-Ion | 121/124/116 | 28/27/29 | 322 | 8.5/10† | $550 | 10 |
| **Model 3 Long Range Performance AWD (18in)** | 147 and 211 kW AC 3-Phase | Li-Ion | 121/124/116 | 28/27/29 | 322 | 8.5/10† | $550 | 10 |
| **Model 3 Long Range Performance AWD (19in)** | 147 and 211 kW AC 3-Phase | Li-Ion | 116/119/112 | 29/28/30 | 304 | 8.5/10† | $550 | 10 |
| **Model 3 Long Range Performance AWD (20in)** | 147 and 211 kW AC 3-Phase | Li-Ion | 113/118/107 | 30/29/31 | 299 | 8.5/10† | $600 | 10 |
| **Model 3 Mid Range** | 211 kW AC 3-Phase | Li-Ion | 123/128/117 | 27/26/29 | 264 | 8.5/10† | $550 | 10 |
| **Model 3 Standard Range** | 211 kW AC 3-Phase | Li-Ion | 131/138/124 | 26/24/27 | 220 | 8.5 | $500 | 10 |
| **Model 3 Standard Range Plus** | 211 kW AC 3-Phase | Li-Ion | 141/148/132 | 24/23/26 | 250 | 8.5 | $450 | 10 |
| **LARGE CARS** | | | | | | | | |
| **PORSCHE** | | | | | | | | |
| **Taycan 4S Perf Battery Plus** | 120 kW ACPM | Li-Ion | 69/68/71 | 49/50/48 | 203 | 10.5 | $950 | 10 |
| **Taycan Turbo** | 170 kW ACPM | Li-Ion | 69/68/71 | 49/50/47 | 201 | 10 | $950 | 10 |
| **Taycan Turbo S** | 120 and 170 kW ACPM | Li-Ion | 68/67/68 | 50/50/49 | 192 | 10.5 | $950 | 10 |
| **TESLA** | | | | | | | | |
| **Model S Long Range** | 193 and 205 kW AC 3-Phase | Li-Ion | 111/115/107 | 30/29/31 | 373 | 8/12‡ | $600 | 10 |
| **Model S Long Range Plus** | 193 and 375 kW AC 3-Phase | Li-Ion | 117/121/112 | 29/28/30 | 402 | 15.3‡ | $550 | 10 |
| **Model S Performance (19in Wheels)** | 193 and 205 kW AC 3-Phase | Li-Ion | 104/104/104 | 32/32/33 | 348 | 8/12‡ | $650 | 10 |
| **Model S Performance (21in Wheels)** | 193 and 205 kW AC 3-Phase | Li-Ion | 97/98/96 | 35/34/35 | 326 | 8/12‡ | $700 | 10 |
| **Model S Standard Range** | 193 and 205 kW AC 3-Phase | Li-Ion | 109/113/105 | 31/30/32 | 287 | 6.2/9.2‡ | $600 | 10 |

| Model | kWh/100 miles (combined) |
|---|---|
| i3 | 30 |
| i3s | 30 |
| Mini Cooper | 31 |
| e-Golf | 30 |
| Ioniq | 25 |
| Leaf (40 kW) | 30 |
| Leaf (62 kW) | 31 |
| Leaf SV/SL | 32 |
| Model 3 LR | 26 |
| Model 3 LR AWD | 28 |
| Model 3 LR P AWD (18) | 28 |
| Model 3 LR P AWD (19) | 29 |
| Model 3 LR P AWD (20) | 30 |
| Model 3 MR | 27 |
| Model 3 SR | 26 |
| Model 3 SR+ | 24 |
| Taycan 4S | 49 |
| Taycan Turbo | 49 |
| Taycan Turbo S | 50 |
| Model S LR | 30 |
| Model S LR+ | 29 |
| Model S P (19in) | 32 |
| Model S P (20in) | 35 |
| Model S SR | 31 |
| Bolt EV | 29 |
| Mach-E | - |
| Niro | 30 |
| Soul | 29 |
| e6 | 47 |
| Kona | 27 |
| Model Y RWD LR | - |
| Model Y RWD SR | - |
| I-Pace | 44 |
| | |
| Model Y AWD Long Range | - |
| Model Y AWD Long Range Perfo | - |
| Model Y Long Range | 28 |
| Model Y Performance AWD | 28 |
| Model Y Performance AWD (21) | 30 |
| e-tron | 44 |
| Model X LR | 35 |
| Model X LR+ | 32 |
| Model X Performance (20) | 38 |
| Model X Performance (22) | 43 |
| Model X SR | 33 |

| | |
|---|---|
| Average kWh per 100 miles | 32.7949 |
| **Average kWh per mile** | **0.327949** |

DRAFT

Quantification Workbook | Ontario

| 4 | G Street Crosstown Bicycle Route |
|---|---|

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Light Duty VMT | 30 | 30 | | | |
| | | | | | |
| | | | | | |
| **Total** | **30** | **30** | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Light Duty VMT | 74,080 | 98,680 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Percent of community-wide light-duty VMT on G St roadway segment | 4% | 4% |
| | | |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Miles of bike lanes on G Street | 18 | 18 |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

The light duty VMT emissions factor is used for the GHG reduction calculations because it is assumed that passenger VMT activity is most likely to be offset by active transportation improvements

| | 2030 | 2050 |
|---|---|---|
| Community-wide light-duty VMT | 2,380,798,400 | 3,171,565,080 |
| Existing Citywide road mileage (2018) | 471 | 471 |
| Length of G St bike facility | 17.81 | 17.81 |
| Average VMT per mile of roadway | 5051341.764 | 6729112.026 |
| Citywide VMT on G St roadway segment | 89964396.81 | 119845485.2 |
| Percent of community-wide light-duty VMT on G St roadway segment | 4% | 4% |
| | | |
| Bike Facility Default Days of Use | 333 | 333 |
| Days per year | 365 | 365 |
| Percent of annual bike facility use in days per year | 91% | 91% |
| | | |
| Active Transportation Adjustment factor | 0.0038 | 0.0038 |
| Key destination credit | 0.001 | 0.001 |
| Growth factor adjustment | 1 | 1 |
| | | |
| Average one-way bike trip length | 2.2 | 2.2 |
| Average one-way vehicle trip length | 11.7 | 11.7 |
| | | |
| Percent reduction in VMT from displaced vehicle trips | -3.11155E-05 | -3.11155E-05 |
| VMT offset by bike facility use | 74079.85 | 98684.99 |

T-18-A. Construct or Improve Bike Facility — TRANSPORTATION | 130

### GHG Reduction Formula

$$A = -B \times \frac{\frac{F}{T} \times (C + D) \times E \times G}{H}$$

### GHG Calculation Variables

| ID | Variable | Value | Unit | Source |
|---|---|---|---|---|
| Output | | | | |
| A | Percent reduction in GHG emissions from displaced vehicles on roadway parallel to bicycle facility | 0–0.8 | % | calculated |
| User Inputs | | | | |
| B | Percent of plan/community VMT on parallel roadway | 0–100 | % | user input |
| C | Active transportation adjustment factor | Table T-18.1 | unitless | CARB 2020 |
| D | Credits for key destinations near project | Table T-18.2 | unitless | CARB 2020 |
| E | Growth factor adjustment for facility type | Table T-18.3 | unitless | CARB 2020 |
| Constants, Assumptions, and Available Defaults | | | | |
| F | Annual days of use of new facility | Table T-18.4 | days per year | NOAA 2017 |
| G | Existing regional average one-way bicycle trip length | Table T-9.1 | miles per trip | FHWA 2017 |
| H | Existing regional average one-way vehicle trip length | Table T-9.1 | miles per trip | FHWA 2017 |
| I | Days per year | 365 | days per year | standard |

Further explanation of key variables:

- (B) – The percent of total plan/community VMT within the roadway parallel to the bike facility should represent the expected total VMT generated by all land use in that area, including office, residences, retail, schools, and other uses. The most appropriate source for this data is from a local travel demand forecasting model. An alternate method uses VMT per worker or VMT per resident as calculated for SB 743 compliance and screening purposes multiplied by the population in the area.
- (C, D, and E) – The active transportation adjustment factor, key destination credit, and growth factor adjustment should be looked up by the user in Tables T-18.1 through T-18.3 in Appendix C. The active transport adjustment factor is based on the existing annual average daily traffic (AADT) of the facility, length of the proposed bike facility, and the city population. The key destination credit is based on the number of key destinations within 0.5-mile of the facility. The growth factor is based on the type of proposed bicycle facility.
- (F) – The annual days of use for the new facility should be looked up by users in Table T-18.4 based on the county their project is located in. The days of use is based on the number of days per year where there is no rainfall (i.e., <=0.1 inches) (NOAA 2017).

**Additional Notes**

## G Street Crosstown Bike Route and San Antonio Avenue Bike Corridor

Summary

| | |
|---|---|
| SCH Number | 2015068332 |
| Public Agency | City of Ontario |
| Document Title | G Street Crosstown Bike Route and San Antonio Avenue Bike Corridor |
| Document Type | NOE - Notice of Exemption |
| Received | 6/17/2015 |
| Posted | 6/17/2015 |
| Document Description | Constructing a 17.81 mile Class II and Class III bike facility on existing right of way. |

https://ceqanet.opr.ca.gov/2015068332

Length of G Street bicycle facility 17.81

| COUNTY | JURISDICTION | MAINTAINED MILES RURAL | URBANIZED | TOTAL |
|---|---|---|---|---|
| SAN BERNARDINO | | | | |
| Cities: | ADELANTO | 4.41 | 291.27 | 295.68 |
| | APPLE VALLEY TOWN | 0.25 | 449.23 | 449.48 |
| | BARSTOW | 0.69 | 141.77 | 142.46 |
| | BIG BEAR LAKE | | 98.58 | 98.58 |
| | CHINO | | 240.53 | 240.53 |
| | CHINO HILLS | | 172.31 | 172.31 |
| | COLTON | | 142.40 | 142.40 |
| | FONTANA | 0.12 | 485.37 | 485.49 |
| | GRAND TERRACE | | 39.24 | 39.24 |
| | HESPERIA | 5.76 | 497.79 | 503.54 |
| | HIGHLAND | | 169.35 | 169.35 |
| | LOMA LINDA | | 78.14 | 78.14 |
| | MONTCLAIR | | 79.89 | 79.89 |
| | NEEDLES | 66.20 | | 66.20 |
| | ONTARIO | | 471.32 | 471.32 |

Source: https://dot.ca.gov/-/media/dot-media/programs/research-innovation-system-information/documents/california-public-road-data/prd-2018-a11y.pdf

Citywide road mileage 471.32

Table T-18.1. Active Transportation Adjustment Factors

| | Average Daily Traffic (vehicle trips per day) | One-way Facility Length | Adjustment Factor for a Population > 250,000 or a Non-university Town with Population < 250,000 | Adjustment Factor for a University Town with Population <250,000 |
|---|---|---|---|---|
| G Street | 1 to 12,000 | ≤1 | 0.0019 | 0.0104 |
| | | 1.02 to 2 | 0.0029 | 0.0155 |
| | | >2 | 0.0038 | 0.0207 |
| | 12,001 to 24,000 | ≤1 | 0.0014 | 0.0073 |
| | | 1.02 to 2 | 0.0020 | 0.0109 |
| | | >2 | 0.0027 | 0.0145 |
| | 24,001 to 30,000 | ≤1 | 0.0010 | 0.0052 |
| | | 1.02 to 2 | 0.0014 | 0.0078 |
| | | >2 | 0.0019 | 0.0104 |

Source: California Air Resources Board. 2020. Quantification Methodology for the Strategic Growth Council's Affordable Housing and Sustainable Communities Program. September. Available: https://ww2.arb.ca.gov/sites/default/files/classic/cc/capandtrade/auctionproceeds/draft_sgc_ahsc_qm_091620.pdf. Accessed: January 2021.

< = less than; > = greater than; ≤ = less than or equal to

[1]Measurements of bike facilities should not include the length of crosswalks.

Average Daily Traffic on G Street

| | | | |
|---|---|---|---|
| "G" Street | East of Benson Avenue | 4,726 | 2019 |
| "G" Street | East of Euclid Avenue | 6,863 | 2019 |
| "G" Street | East of Grove Avenue | 5,912 | 2019 |

https://www.ontarioca.gov/TrafficEngineering

Active Transportation Adjustment factor 0.0038

Table T-18.2. Key Destination Credits[1,2]

| Number of Key Destinations[3] | Credit within ½ Mile of Facility | Credit Within ¼ Mile of Facility |
|---|---|---|
| 0 to 2 | 0.0000 | 0.000 |
| 3 | 0.0005 | 0.001 |
| 4 to 6 | 0.0010 | 0.002 |
| ≥ 7 | 0.0015 | 0.003 |

Source: California Air Resources Board. 2020. Quantification Methodology for the California Natural Resource Agency's Urban Greening Grant Program. March. Available: https://ww2.arb.ca.gov/sites/default/files/classic/cc/capandtrade/auctionproceeds/crna_ug_finalqm.pdf. Accessed: January 2021.

≥ = greater than or equal to

[1] The largest value from either credit column that matches the project activities should be used. For example, if there are 3 activity centers within ½ mile of the facility and 7 activity centers within ¼ mile of the facility, the correct value to use is 0.0015.

[2] These metrics should be evaluated for the project location site and surrounding area which can extend a distance not to exceed a ½ mile. If a shopping center has multiple activity centers, each of those activity centers would count individually. For example, if a bank, grocery store, and post office are all located in a shopping center, they would be input as three activity centers for the purposes of this quantification methodology.

[3] Key destination examples: banks, post offices, grocery stores, medical centers, pharmacies, office parks, places of worship, public libraries, schools, universities, colleges, and light rail stations (park & ride).

Key destination credit 0.001

Table T-18.4. Bike Facility Default Days of Use per Year by County

| County | Days | County | Days | County | Days | County | Days |
|---|---|---|---|---|---|---|---|
| Alameda | 302 | Kern | 333 | Placer | 291 | San Joaquin | 314 |
| Alpine | 291 | Kings | 328 | Plumas | 292 | San Luis Obispo | 321 |
| Amador | 302 | Lake | 298 | Riverside | 337 | San Mateo | 295 |
| Butte | 294 | Los Angeles | 332 | Sacramento | 307 | Solano | 309 |
| Calaveras | 304 | Lassen | 309 | San Benito | 315 | Stanislaus | 319 |
| Contra Costa | 307 | Madera | 314 | San Bernardino | 333 | Sutter | 304 |
| Colusa | 309 | Marin | 296 | Santa Barbara | 328 | Tehama | 297 |
| Del Norte | 292 | Mariposa | 307 | Santa Clara | 307 | Trinity | 277 |
| El Dorado | 295 | Mendocino | 279 | Santa Cruz | 304 | Tulare | 314 |
| Fresno | 320 | Merced | 316 | San Diego | 323 | Tuolumne | 299 |
| Glenn | 304 | Modoc | 287 | San Francisco | 301 | Ventura | 334 |

Bike Facility Default Days of Use 333

Table T-18.3. Growth Factor Adjustment

| Facility Type | Growth Factor Adjustment |
|---|---|
| New Class I bike path[1] or Class IV bikeway[2] | 1.54 |
| New Class II bike lane[3] | 1.0 |
| Conversion from Class II to IV | 0.54 |

Source: California Air Resources Board. 2020. Quantification Methodology for the Strategic Growth Council's Affordable Housing and Sustainable Communities Program. September. Available: https://ww2.arb.ca.gov/sites/default/files/classic/cc/capandtrade/auctionproceeds/sgc_ahsc_qm_022521.pdf. Accessed: March 2021.

[1] Class I bike paths are physically separated from motor vehicle traffic.

[2] Class IV bikeways are protected on-street bikeways, also called cycle tracks.

[3] Class II bike lanes are striped bicycle lanes that provide exclusive use to bicycles on a roadway.

Growth factor adjustment 1

Table T-9.1. Average One-Way Bicycle and Vehicle Trip Length by California Core-Based Statistical Area

| Core-Based Statistical Area | Trip Length (miles) Bicycle | Vehicle |
|---|---|---|
| Los Angeles-Long Beach-Anaheim | 1.7 | 9.7 |
| Riverside-San Bernardino-Ontario | 2.2 | 11.7 |
| Sacramento-Roseville-Arden-Arcade | 2.9 | 10.9 |
| San Diego-Carlsbad | 2.0 | 19.1 |
| San Francisco-Oakland-Hayward | 2.1 | 12.4 |
| San Jose-Sunnyvale-Santa Clara | 2.8 | 11.5 |

Source: Federal Highway Administration. 2017. National Household Travel Survey – 2017 Table Designer: Travel Day PT by TRPMAN5 by HH_CBSA. Available: https://nhts.ornl.gov/. Accessed: January 2021.

Average one-way bike trip length 2.2
Average one-way vehicle trip length 11.7

DRAFT

Quantification Workbook Ontario

| 5 | Outdoor lighting |
|---|---|

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Nonresidential kWh | 300 | 0 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| **Total** | **300** | **0** | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Nonresidential kWh | 2,491,130 | 2,491,130 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Percentage of streetlights retrofitted since 2019 | 65% | 65% |
| | | |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Number of retrofitted street lights | 8,130 | 8,130 |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

| | | |
|---|---|---|
| Traffic signals per capita | 0.032 | Ontario Municipal Inventory |
| Incandescent Wattage | 150 | CAPCOA - DOE 2004 |
| Hours of Operation per day | 24 | |
| Number of bulbs per traffic light | 3 | |

Source: San Bernardino Regional GHG Reduction Plan

| | 2030 | 2050 |
|---|---|---|
| Number of Citywide streetlights | 12500 | 12500 |
| Percentage of streetlights retrofitted since 2019 | 0.65 | 0.65 |
| Number of existing lighting heads replaced since 2019 | 8125 | 8125 |
| Average power rating of existing street lamp (W) | 150 | 150 |
| Average power rating of proposed street lamp (W) | 80 | 80 |
| Hours of operation per day | 12 | 12 |
| Number of days of operation per year | 365 | 365 |
| Annual electricity use from replaced incandescent streetlights (Wh) | 5338125000 | 5.338E+09 |
| Annual electricity use from replaced incandescent streetlights (kWh) | 5338125 | 5338125 |
| Annual electricity use from replaced incandescent streetlights (Wh) | 2847000000 | 2.847E+09 |
| Annual electricity use from proposed LED streetlights (kWh) | 2847000 | 2847000 |
| Electricity savings from LED streetlights (kWh) | 2491125 | 2491125 |

**Additional Notes**

2. Has Ontario converted any streetlights to LED bulbs? If so, how many? Every streetlight in the City has been converted to LED. Approximately 12,500 lights total

| | | | |
|---|---|---|---|
| Number of streetlights | 12,500 | Percent retrofitted since 2019 | 0.65 |
| Average power rating of existing streetlight (W) | 150 | | |
| Average power rating of proposed streetlight (W) | 80 | | |
| Hours of operation per day | 12 | | |
| Number of days of operation per year | 365 | | |

E-6. Require Higher Efficacy Public Street and Area Lighting ENERGY | 227

## GHG Reduction Formula

$$A = \frac{B_1 \times C_1 - B_2 \times C_2}{B_1 \times C_1}$$

## GHG Calculation Variables

| ID | Variable | Value | Unit | Source |
|---|---|---|---|---|
| Output | | | | |
| A | Percent reduction in GHG emissions from outdoor street and area lighting | [ ] | % | calculated |
| User Inputs | | | | |
| $B_1$ | Number of existing lighting heads to be replaced | [ ] | lighting heads | user input |
| $B_2$ | Number of proposed new lighting heads | [ ] | lighting heads | user input |
| $C_1$ | Average power rating of existing lamp type | [ ] | watts | user input |
| $C_2$ | Average power rating of proposed lamp type | [ ] | watts | user input |
| Constants, Assumptions, and Available Defaults | | | | |
| | None | | | |

Further explanation of key variables:

- ($B_1$ and $B_2$) – The number of existing and proposed lighting heads are required in the GHG reduction formula in case the new type of lamp results in less heads needing to be installed.
- ($C_1$ and $C_2$) – Lumens are the measure of the amount of light perceived by the human eye. Luminous efficacy is the amount of visible light emitted for a given amount of power. This measure assumes that the replacement lighting would provide the same number of lumens per area as the existing lighting and that only the power rating would change. See Table E-6.1 in Appendix C for a range of typical power ratings and efficacies of various outdoor lamp types (CLTC 2015). These values are for reference only for providing the user a list of existing and replacement lighting options. The user should input project-specific values in the GHG reduction formula, if available.

E-6. Require Higher Efficacy Public Street and Area Lighting ENERGY | 228

$$A = \frac{100 \text{ heads} \times 120 \text{ watts} - 100 \text{ heads} \times 80 \text{ watts}}{100 \text{ heads} \times 120 \text{ watts}} = -33.3\%$$

## Quantified Co-Benefits

*Energy and Fuel Savings*

The percent reduction in electricity achieved by the measure is the same as the percent reduction in GHG emissions (A).

### Sources


- California Lighting Technology Center (CLTC). 2012. *The State of Street Lighting in California, 2012.* University of California, Davis. February. Available: https://cltc.ucdavis.edu/publication/state-street-lighting-california-2012. Accessed: January 2021.
- California Lighting Technology Center (CLTC). 2015. *2013 Title 24, Part 6 Outdoor Lighting Guide.* University of California, Davis. March. Available: https://cltc.ucdavis.edu/sites/default/files/files/publication/2013-title-24-outdoor-lighting-guide-mar15.pdf. Accessed: January 2021.


DRAFT

Quantification Workbook Ontario

| 6 | Energy efficiency retrofits of municipal buildings |
|---|---|

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Nonresidential kWh | 660 | 0 | | | |
| | | | | | |
| | | | | | |
| Total | **660** | **0** | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Nonresidential kWh | 5,571,640 | 5,571,640 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Estimated annual energy savings from retrofits in 2020 (kWh) | 5,571,640 | 5,571,640 |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

| | 2030 | 2050 |
|---|---|---|
| Estimated annual energy savings from retrofits in 2020 (kWh) | 5571638 | 5571638 |

**Additional Notes**

| | | |
|---|---|---|
| **D. City Buildings** *(Public Services)* | 1. Retrofits | |
| | a. What is the energy savings from energy efficiency retrofits (provide available | 2021 Energy Usage Reduction (kWh) = 5,571,638 |
| | b. How many building are included in the | 26 |

Estimated annual energy savings from retrofits in 2020 (kWh) 5571638

Source: City of Ontario
\\Pw003\projdatag\ONT-06.0\2_TechStudies\28_CCAP\2_Measure development and quantification\Existing activities\City responses\City Responses Municipal CAP Existing Data Facilities 20220330

DRAFT

**Quantification Workbook** **Ontario**

| 7 | Tree planting |
|---|---|

| GHG Reductions | 2030 | 2050 | [Scenario 2] | [Scenario 3] | [Scenario 4] |
|---|---|---|---|---|---|
| Sequestration | 1,150 | 2,300 | | | |
| Nonresidential kWh | 110 | 0 | | | |
| Nonresidential therms | 220 | 450 | | | |
| **Total** | **1,480** | **1,480** | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Nonresidential kWh | 928,800 | 1,857,600 | | | |
| Nonresidential therms | 42300 | 84600 | | | |
| [Metric] | | | | | |
| [Metric] | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Number of trees planted since 2019 | 1,000 | 1,000 |
| | | |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Number of trees planted since 2019 | 1,000 | 1,000 |
| | | |
| | | |
| | | |
| | | |

**Quantification Calculations**

**Notes**

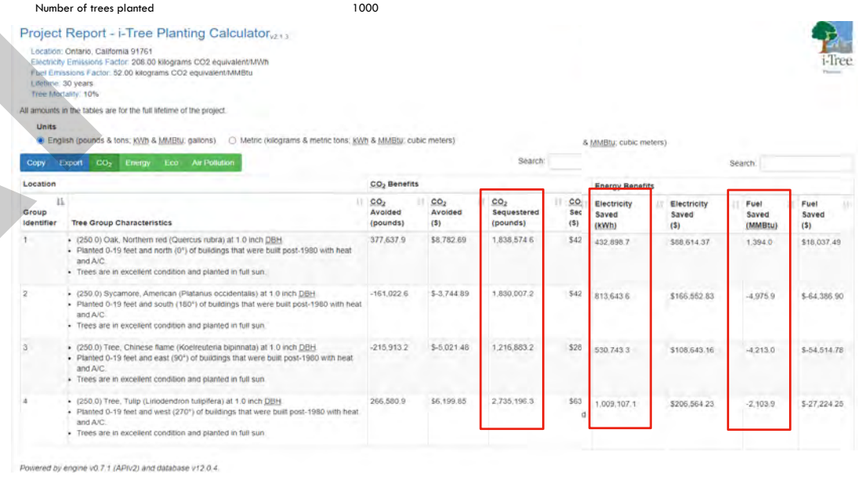
Assumptions:
All trees planted within 0-19 feet and of buildings that were built post-1980 with heat and A/C.
25% of trees were planted N of buildings, 25% were planted S, 25% planted E, and 25% W
Four species were planted at the same rate (250 trees of each) for a total of 1,000 trees
Four species: Oak, Northern red (Quercus rubra), Sycamore, American (Platanus occidentalis),
Tree, Chinese flame (Koelreuteria bipinnata), Tree, Tulip (Liriodendron tulipifera)
Trees are in excellent condition and planted in full sun.
10% mortality rate during project period (2020-3050)
Carbon sequestration rate is constant over time
(33% of carbon sequestered between 2020-2030, 66% of carbon sequestered between 2030-2050)

| | 2030 | 2050 |
|---|---|---|
| Percent of project period for C sequestration | 0.333333333 | 0.666666667 |
| | | |
| Project starting year | 2020 | 2020 |
| | | |
| Number of trees planted since 2019 | 1,000 | 1,000 |
| Total carbon sequestration from planting 1,000 trees (lbs) | 2,540,220 | 5,080,441 |
| Total carbon sequestration from planting 1,000 trees (MTCO2) | 1,152 | 2,304 |
| | | |
| Electricity saved from tree canopy (kWh) | 928,798 | 1,857,595 |
| GHG reduction from reduced electricity use (MTCO2e) | 111 | 0 |
| | | |
| Fuel use saved from tree canopy (therms) | 42,299 | 84,599 |
| GHG reduction from reduced fuel use (MTCO2e) | 223 | 446 |

**Additional Notes**

2022 Status update: Since 2019, 1,000 trees have been planted (*Liriodendron tulipifera*, *Hapelrocanthus impetiginosus*, Platanus X hispanica, *Quercus muehlenbergii*, *Koelreuteria bipinnata*)

Number of trees planted 1000



Project Report - i-Tree Planting Calculator v2.1.3

Location: Ontario, California 91761
Electricity Emissions Factor: 208.00 kilograms CO2 equivalent/MWh
Fuel Emissions Factor: 52.00 kilograms CO2 equivalent/MMBtu
Lifetime: 30 years
Tree Mortality: 10%

All amounts in the tables are for the full lifetime of the project.

Units
English (pounds & tons; kWh & MMBtu; gallons) Metric (kilograms & metric tons; kWh & MMBtu; cubic meters)

Copy Export $CO_2$ Energy Eco Air Pollution

Search: Search:

| Location | | $CO_2$ Benefits | | | | Energy Benefits | | | |
|---|---|---|---|---|---|---|---|---|---|
| Group Identifier | Tree Group Characteristics | $CO_2$ Avoided (pounds) | $CO_2$ Avoided ($) | $CO_2$ Sequestered (pounds) | $CO_2$ Sequestered ($) | Electricity Saved (kWh) | Electricity Saved ($) | Fuel Saved (MMBtu) | Fuel Saved ($) |
| 1 | • (250.0) Oak, Northern red (Quercus rubra) at 1.0 inch DBH<br>• Planted 0-19 feet and north (0°) of buildings that were built post-1980 with heat and A/C.<br>• Trees are in excellent condition and planted in full sun. | 377,637.9 | $8,782.69 | 1,838,574.6 | $42 | 432,898.7 | $68,614.37 | 1,394.0 | $18,037.49 |
| 2 | • (250.0) Sycamore, American (Platanus occidentalis) at 1.0 inch DBH<br>• Planted 0-19 feet and south (180°) of buildings that were built post-1980 with heat and A/C.<br>• Trees are in excellent condition and planted in full sun. | -161,022.6 | $-3,744.89 | 1,830,007.2 | $42 | 813,643.6 | $166,552.83 | -4,975.9 | $-64,386.90 |
| 3 | • (250.0) Tree, Chinese flame (Koelreuteria bipinnata) at 1.0 inch DBH<br>• Planted 0-19 feet and east (90°) of buildings that were built post-1980 with heat and A/C.<br>• Trees are in excellent condition and planted in full sun. | -215,913.2 | $-5,021.46 | 1,216,883.2 | $28 | 530,743.3 | $108,643.16 | -4,213.0 | $-54,514.78 |
| 4 | • (250.0) Tree, Tulip (Liriodendron tulipifera) at 1.0 inch DBH<br>• Planted 0-19 feet and west (270°) of buildings that were built post-1980 with heat and A/C.<br>• Trees are in excellent condition and planted in full sun. | 266,580.9 | $6,199.65 | 2,735,196.3 | $63 | 1,009,107.1 | $206,564.23 | -2,103.9 | $-27,224.26 |

*Powered by engine v0.7.1 (API/v2) and database v12.0.4.*

| Tree species | Carbon sequestered (pounds) | Electricity saved (kWh) | Fuel saved (MMBtu) | Fuel Saved (therms) |
|---|---|---|---|---|
| Oak, Northern red (Quercus rubra), | 1838574.6 | 432898.7 | 1394 | 13943.3456 |
| Sycamore, American (Platanus occidentalis), | 1830007.2 | 813643.6 | 4975.9 | 49770.94216 |
| Chinese flame (Koelreuteria bipinnata), | 1216883.2 | 530743.30 | 4213 | 42140.1112 |
| Tree, Tulip (Liriodendron tulipifera) | 2735196.3 | 1009107.1 | 2103.9 | 21044.04936 |

https://planting.itreetools.org/app/report/

DRAFT

Quantification Workbook Ontario

| 8 | Installation of efficient industrial water boilers |
|---|---|

| GHG Reductions | 2030 | 2050 | [Scenario 2] | [Scenario 3] | [Scenario 4] |
|---|---|---|---|---|---|
| Nonresidential therms | 180 | 180 | | | |
| | | | | | |
| | | | | | |
| **Total** | **180** | **180** | | | |

| Activity Reductions | 2030 | 2050 | 0 | 0 | Total |
|---|---|---|---|---|---|
| Nonresidential therms | 33,990 | 33,990 | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| Number of industrial boilers replaced since 2019 | 6 | 6 |
| | | |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| Number of replaced industrial boilers | 6 | 6 |
| [Metric 2] | | |
| [Metric 3] | | |
| [Metric 4] | | |
| [Metric 5] | | |

Quantification Calculations

**Notes**

| | 2030 | 2050 |
|---|---|---|
| Number of industrial boilers replaced since 2019 | 6 | 6 |
| Energy efficiency of old boilers | 0.81 | 0.81 |
| Energy efficiency of new boilers | 0.92 | 0.92 |
| Percent average annual fuel savings with water boiler replacement | -9.4% | -9.4% |
| BAU average annual fuel use (old boiler) (therms) | 60,102 | 60,102 |
| Improved average annual fuel use (new boiler) (therms) | 54,438 | 54,438 |
| Fuel savings with water boiler replacement (therms) | 33,986 | 33,986 |

**Additional Notes**

| 2. Industrial boiler efficiency | |
|---|---|
| a.Were there any industrial boilers replaced since 2019? If so, how many and what type of boilers were they (gas fired water boiler, gas fired steam boiler, or oil-fired boiler)? If possible, please provide any other relevant details about | Yes |
| b. If so, how many and what type of boilers were they (gas fired water boiler, gas fired steam | 6 gas fired water boilers |
| c. If possible, please provide any other relevant details about the boilers (i.e. thermal or | Old boilers had 80-82% efficiency and new boilers have 88-96% efficiency |

| | |
|---|---|
| Number of industrial boilers replaced since 2019 | 6 |
| Energy efficiency of old boilers | 0.81 |
| Energy efficiency of new boilers | 0.92 |

E-3-B. Require Energy Efficient Commercial Packaged Boilers ENERGY | 212

GHG Reduction Formula

A = D

GHG Calculation Variables

| ID | Variable | Value | Unit | Source |
|---|---|---|---|---|
| Output | | | | |
| A | Percent reduction in GHG emissions from boiler fuel consumption | 1.1–16.0 | % | calculated |
| User Inputs | | | | |
| B | Boiler type | [ ] | text | user input |
| C | Thermal or combustion efficiency of boiler with measure | 83–99 | % | user input |
| Constants, Assumptions, and Available Defaults | | | | |
| D | Boiler fuel savings with measure compared to minimum requirement | Table E-3-B.1 Table E-3-B.2 | % | U.S. DOE 2016 |

Table E-3-B.1. Average Annual Fuel Use and Savings for Boilers Installed Before January 10, 2023 for Commercial and Industrial Boilers

| | Annual Fuel Use | | |
|---|---|---|---|
| CE or TE by Boiler Type[1, 2] | Total (MMBtu/yr)[3] | Savings (MMBtu/yr) | Change (%) |
| *Gas-fired Hot Water Boiler (≥300,000 Btu/hr and ≤2,500,000 Btu/hr)* | | | |
| 80% TE (Standard) | 907.7 | — | — |
| 81% TE | 896.3 | 11.4 | -1.3% |
| 82% TE | 885.2 | 22.6 | -2.5% |
| 84% TE | 863.7 | 44 | -4.8% |
| 85% TE | 853.4 | 54.4 | -6.0% |
| 93% TE | 815.7 | 92 | -10.1% |
| 95% TE | 797.3 | 110.4 | -12.2% |
| 99% TE (Max Tech) | 762.9 | 144.8 | -16.0% |
| *Gas-fired Hot Water Boiler (≥2,500,000 Btu/hr and ≤10,000,000 Btu/hr)* | | | |
| 82% CE (Standard) | 6,008.8 | — | — |
| 83% CE | 5,929.9 | 78.9 | -1.3% |
| 84% CE | 5,853.1 | 155.7 | -2.6% |
| 85% CE | 5,778.3 | 230.5 | -3.8% |
| 94% CE | 5,442.5 | 566.3 | -9.4% |
| 97% CE (Max Tech) | 5,252.2 | 756.6 | -12.6% |

| | |
|---|---|
| Percent average annual fuel savings with water boiler replacement | -9.4% |
| Fuel use for 82% CE water boiler (MMBtu/yr) | 6008.8 |
| Fuel use for 94% CE water boiler (MMBtu/yr) | 5442.5 |

DRAFT

Quantification Workbook Ontario

| 9 | Increased supply of electricity from renewable sources |
|---|---|

| GHG Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| Total GHG savings | 56,140 | 0 | | | |
| | | | | | |
| | | | | | |
| **Total** | **56,140** | **0** | | | |

| Activity Reductions | 2030 | 2050 | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Assumptions | 2030 | 2050 |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

| Performance Targets and Metrics | 2030 | 2050 |
|---|---|---|
| SCE GHG emissions factor ($MTCO_2e/kWh$) | 0.000119 | 0.000000 |
| | | |
| | | |
| | | |
| | | |

Quantification Calculations

**Notes**

GHG missions savings for each exisiting activity involving electricity are calculated by subtracting the emissions produced with the new electricity emission factor from the emissions produced with the existing emission factor.

| | 2030 | 2050 |
|---|---|---|
| Emission factor with RPS (MTCO2e/kWh) | 0.000149 | 0.000000 |
| Emission factor with SCE-revised projections (MTCO2e/kWh) | 0.000119 | 0.000000 |

| | | |
|---|---|---|
| Residential electricity emissions with RPS | 51,797 | 0 |
| Nonresidential electricity emissions with RPS | 212,571 | 0 |
| Indirect water electricity emissions with RPS | 11,970 | 0 |
| Indirect wastewater electricity emissions with RPS | 1,496 | 0 |

| | | |
|---|---|---|
| Residential electricity emissions with revised emissions factor | 41,332 | 0 |
| Nonresidential electricity emissions with revised emissions factor | 169,620 | 0 |
| Indirect water electricity emissions with revised emissions factor | 9,551 | 0 |
| Indirect wastewater electricity emissions with revised emissions factor | 1194 | 0 |

| | | |
|---|---|---|
| Net decrease in residential electricity emissions | 10,466 | 0 |
| Net decrease in nonresidential electricity emissions | 42,951 | 0 |
| Net decrease in indirect water electricity emissions | 2,419 | 0 |
| Net decrease in indirect wastewater electricity emissions | 302 | 0 |

**Additional Notes**

| **SCE Customers** | **2020** | **2022** | **2026** | **2030** |
|---|---|---|---|---|
| *SCE Emissions on behalf of Bundled Customers (Million Metric Tons)* | 10.4 | 8.4 | 8.4 | 6.5 |
| *SCE Bundled Customers' Managed Load Forecast* (GWh)* | 58158.2 | 52831.4 | 53403.9 | 54393.1 |
| *SCE Emission Factor (Metric Tons of CO2 per Megawatt Hour - MT/MWh)* | 0.178 | 0.159 | 0.158 | 0.119 |

| | |
|---|---|
| 2030 SCE Electricity (MTCO2e/MWh) | 0.119 |
| 2030 SCE Electricity (MTCO2e/kWh) | 0.000119 |

Source: Bo White, PE, LEED AP BD+CNegaWatt Consulting, Inc.
\\Pw003\projdatag\ONT-06.0\2_TechStudies\28_CCAP\2_Measure development and quantification\FW_ SCE GHG Emission Forecast

DRAFT

**Quantification Workbook** **Ontario**

**Instructions**

*Paste emission factors from the inventory into the columns for the baseline year (and interim year, if using)*
*The tool will calculate default factors, but these should be replaced with more accurate numbers as available.*

**Emission Factors (without state or local existing actions)**

| Activity Type | Units | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| Electricity (SCE) | MTCO2e/kWh | 0.000288 | 0.000219 | 0.000208 | 0.000208 | 0.000208 |
| Natural gas | MTCO2e/therms | 0.053816 | 0.007341 | 0.005272 | 0.005272 | 0.005272 |
| Transportation (light duty vehicles) | MTCO2e/VMT | 0.000421 | 0.000363 | 0.000348 | 0.000348 | 0.000348 |
| Transportation (heavy duty vehicles) | MTCO2e/VMT | 0.000979 | 0.001248 | 0.001256 | 0.001256 | 0.001256 |
| Solid waste (MSW) | MTCO2e/ton | 0.260320 | 0.286064 | 0.286062 | 0.286060 | 0.286057 |
| Solid waste (ADC) | MTCO2e/ton | #DIV/0! | #DIV/0! | 0.247191 | 0.246418 | 0.247557 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

**Emission Factors (with state actions)**

| Activity Type | Units | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| Electricity (SCE) | MTCO2e/kWh | 0.000288 | 0.000219 | 0.000208 | 0.000149 | 0.000000 |
| Natural gas | MTCO2e/therms | 0.053816 | 0.007341 | 0.005272 | 0.005272 | 0.005272 |
| Transportation (light duty vehicles) | MTCO2e/VMT | 0.000421 | 0.000363 | 0.000348 | 0.000277 | 0.000253 |
| Transportation (heavy duty vehicles) | MTCO2e/VMT | 0.000979 | 0.001248 | 0.001256 | 0.001070 | 0.000734 |
| Solid waste (MSW) | MTCO2e/ton | 0.473978 | 0.532831 | 0.286062 | 0.234502 | 0.234488 |
| Solid waste (ADC) | MTCO2e/ton | | | 0.247191 | 0.246418 | 0.247557 |
| | | | | | | |

**Emission Factors (with state and local actions)**

| Activity Type | Units | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| Electricity (SCE) | MTCO2e/kWh | 0.000288 | 0.000219 | 0.000208 | 0.000119 | 0.000000 |
| Natural gas | MTCO2e/therms | 0.053816 | 0.007341 | 0.005272 | 0.005272 | 0.005272 |
| Transportation (light duty vehicles) | MTCO2e/VMT | 0.000421 | 0.000363 | 0.000348 | 0.000277 | 0.000253 |
| Transportation (heavy duty vehicles) | MTCO2e/VMT | 0.000979 | 0.001248 | 0.001256 | 0.001070 | 0.000734 |
| Solid waste (MSW) | MTCO2e/ton | 0.260320 | 0.286064 | 0.286062 | 0.234502 | 0.234488 |
| Solid waste (ADC) | MTCO2e/ton | | | 0.247191 | 0.246418 | 0.247557 |

| **SCE Customers** | **2020** | **2022** | **2026** | **2030** |
|---|---|---|---|---|
| *SCE Emissions on behalf of Bundled Customers (Million Metric Tons)* | 10.4 | 8.4 | 8.4 | 6.5 |
| *SCE Bundled Customers' Managed Load Forecast* (GWh)* | 58158.2 | 52831.4 | 53403.9 | 54393.1 |
| *SCE Emission Factor (Metric Tons of CO2 per Megawatt Hour - MT/MWh)* | 0.178 | 0.159 | 0.158 | 0.119 |

| | |
|---|---|
| 2030 SCE Electricity (MTCO2/MWh) | 0.119 |
| 2030 SCE Electricity (MTCO2/kWh) | 0.000119 |

Source: Bo White, PE, LEED AP BD+C
NegaWatt Consulting, Inc.
\\Pw003\projdatag\ONT-06.0\2_TechStudies\28_CCAP\2_Measure development and quantification\FW__SCE GHG Emission Forecast

DRAFT

Demographic Forecast

| Metric | 2008 | 2016 | 2019 | 2021 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| Population | 163,951 | 172,249 | 178,606 | 179,597 | 232,121 | 410,492 |
| Households | 44,673 | 46,001 | 48,275 | 50,367 | 66,679 | 124,380 |
| Jobs | 104,233 | 113,859 | 128,637 | 131,999 | 169,596 | 296,002 |
| Service population | 268,184 | 286,108 | 307,243 | 311,596 | 401,717 | 706,494 |

US Census, Table B25024
2019 5-Year Estimates

| Units in Structure | Estimate |
|---|---|
| Total | 52,927 |
| 1, detached | 31,328 |
| 1, attached | 3,627 |
| 2 | 740 |
| 3 or 4 | 4,020 |
| 5 to 9 | 3,352 |
| 10 to 19 | 1,931 |
| 20 to 49 | 2,371 |
| 50 or more | 3209 |
| Mobile Home | 2,268 |
| Boat, RV, van, etc. | 36 |

**UNITS IN STRUCTURE**

**Survey/Program:** American Community Survey **Product:** 2019: ACS 5-Year E

**TableID:** B25024 **Universe:** Housing units

| | Ontario city, California | |
|---|---|---|
| Label | Estimate | Margin of Error |
| Total: | 52,927 | ±714 |
| 1, detached | 31,328 | ±759 |
| 1, attached | 3,672 | ±404 |
| 2 | 740 | ±145 |
| 3 or 4 | 4,020 | ±399 |
| 5 to 9 | 3,352 | ±444 |
| 10 to 19 | 1,931 | ±340 |
| 20 to 49 | 2,371 | ±325 |
| 50 or more | 3,209 | ±366 |
| Mobile home | 2,268 | ±241 |
| Boat, RV, van, etc. | 36 | ±37 |

Unadjusted (raw Census numbers)

| | | |
|---|---|---|
| Single family | 31,328 | 59% |
| Townhome | 3,627 | 7% |
| 2-4 units | 4760 | 9% |
| 5+ units | 10,863 | 21% |
| Mobile homes | 2,268 | 4% |

Adjusted to City population

| | | |
|---|---|---|
| Single family | 28,618.23 | 59% |
| Townhome | 3,313.28 | 7% |
| 2-4 units | 4,348.28 | 9% |
| 5+ units | 9,923.39 | 21% |
| Mobile homes | 2,071.83 | 4% |

DRAFT

## Quantification Workbook

**Instructions**

*Modify state reduction calculations as needed based on forecast conditions*

| Summary of state reductions | 2030 | 2050 |
|---|---|---|
| Renewables Portfolio Standard (RPS) | 127,800 | 797,860 |
| Pavley | 214,030 | 475,320 |
| Title 24 | 68,860 | 198,210 |
| Low Carbon Fuel Standards (offroad only) | 3,460 | 4,210 |
| SB 1383 | 25,360 | 44,610 |
| **Total** | **439,510** | **1,520,210** |
| **Total (per-capita)** | **1.09** | **2.15** |

**Activity Data**

| Sector | Subsector | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| **Residential Energy** | Residential electricity | 317,534,340 | 313,059,680 | 316,529,750 | 347,323,930 | 471,362,640 |
| | Residential natural gas | 1,783,940 | 14,595,200 | 16,945,380 | 21,464,790 | 28,503,340 |
| **Nonresidential Energy** | Nonresidential electricity | 1,273,004,280 | 1,540,464,030 | 1,242,306,720 | 1,425,382,310 | 1,438,074,870 |
| | Nonresidential natural gas | 6,895,270 | 21,861,030 | 26,168,160 | 31,932,960 | 37,775,460 |
| **Transportation** | Light-duty vehicles | 1,767,683,550 | 1,843,389,270 | 1,945,876,580 | 2,380,798,400 | 3,171,565,080 |
| | Heavy-duty vehicles | 202,102,900 | 152,010,400 | 205,547,010 | 250,670,370 | 332,711,410 |
| **Off-Road Equipment** | Agricultural Equipment | - | - | - | - | - |
| | Airport Ground Support | - | - | - | - | - |
| | Construction and Mining | - | - | - | - | - |
| | Industrial | - | - | - | - | - |
| | Lawn and Garden | - | - | - | - | - |
| | Light Commercial | - | - | - | - | - |
| | Pleasure Craft | - | - | - | - | - |
| | Portable Equipment | - | - | - | - | - |
| | Recreational | - | - | - | - | - |
| | Transportation Refrigeration Units | - | - | - | - | - |
| **Solid Waste** | Municipal solid waste | 291,680 | 220,370 | 287,980 | 351,170 | 617,600 |
| | Alternative daily cover | 0 | 0 | 2,670 | 3,490 | 6,140 |
| | Transform waste | 0 | 0 | 1,030 | 1,350 | 2,370 |
| **Waste and Wastewater** | Indirect water energy | 139,120,870 | 63,020,780 | 61,387,950 | 80,264,120 | 141,159,360 |
| | Indirect wastewater energy | 9,735,890 | 6,806,890 | 7,672,160 | 10,031,270 | 17,641,850 |
| | Direct wastewater plant emissions | 0 | 0 | 0 | 0 | 0 |
| **Sequestration** | Development activities | 3,520 | 0 | 1,700 | 950 | 2,070 |
| | Street tree sequestration | 740 | 0 | 760 | 800 | 870 |
| **Agriculture** | Enteric fermentation | 53,240 | 126,350 | 10,890 | 7,030 | 0 |
| | Fertilizer application | 3,070 | 1,150 | 200 | 130 | 0 |
| | Manure management | 53,240 | 42,270 | 10,890 | 7,030 | 0 |

**Emissions Data**

| Sector | Subsector | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| **Residential Energy** | Residential electricity | 93,670 | 79,180 | 65,690 | 51,800 | 0 |
| | Residential natural gas | 98,620 | 79,220 | 89,340 | 113,170 | 150,270 |
| **Nonresidential Energy** | Nonresidential electricity | 375,540 | 326,030 | 257,820 | 212,570 | 0 |
| | Nonresidential natural gas | 368,460 | 188,410 | 137,960 | 168,350 | 199,160 |
| **Transportation** | Light-duty vehicles | 744,250 | 668,870 | 676,420 | 660,110 | 800,860 |
| | Heavy-duty vehicles | 197,770 | 189,690 | 258,170 | 268,320 | 244,200 |
| **Off-Road Equipment** | Agricultural Equipment | 10 | 970 | 60 | 90 | 0 |
| | Airport Ground Support | 8,500 | 0 | 9,650 | 11,350 | 13,250 |
| | Construction and Mining | 13,180 | 10,230 | 23,060 | 28,850 | 51,610 |
| | Industrial | 6,920 | 870 | 7,990 | 10,210 | 17,180 |
| | Lawn and Garden | 200 | 580 | 210 | 270 | 440 |
| | Light Commercial | 2,020 | 930 | 2,340 | 2,860 | 4,610 |
| | Pleasure Craft | 160 | 6,160 | 240 | 320 | 630 |
| | Portable Equipment | 14,260 | 0 | 18,090 | 24,310 | 52,160 |
| | Recreational | 1,060 | 420 | 1,200 | 1,490 | 2,770 |
| | Transportation Refrigeration Units | 190 | 1,730 | 2,640 | 2,680 | 3,680 |
| **Solid Waste** | Municipal solid waste | 75,930 | 63,040 | 82,380 | 82,350 | 144,820 |
| | Alternative daily cover | 0 | 0 | 660 | 860 | 1,520 |
| | Transform waste | 0 | 0 | 360 | 470 | 830 |
| **Waste and Wastewater** | Indirect water energy | 29,040 | 13,880 | 13,410 | 11,970 | 0 |
| | Indirect wastewater energy | 6,590 | 5,400 | 1,960 | 1,500 | 0 |
| | Direct wastewater plant emissions | 4,220 | 4,340 | 4,530 | 5,920 | 10,420 |
| **Sequestration** | Development activities | 3,250 | 1,390 | 1,390 | 870 | 2,120 |
| | Street tree sequestration | -710 | -730 | -730 | -770 | -830 |
| **Agriculture** | Enteric fermentation | 126,350 | 44,850 | 36,290 | 23,430 | 0 |
| | Fertilizer application | 1,150 | 890 | 850 | 540 | 0 |
| | Manure management | 42,270 | 14,680 | 11,400 | 7,350 | 0 |
| **Total** | | **2,212,900** | **1,701,030** | **1,703,380** | **1,691,240** | **1,699,700** |
| **Change from 2008 levels** | | **0.0%** | **-23.1%** | **-23.0%** | **-23.6%** | **-23.2%** |
| **Change from 2018 levels** | | | | | **-0.7%** | **-0.2%** |

| | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential Energy | 192,290 | 158,400 | 155,030 | 164,970 | 150,270 |
| Nonresidential Energy | 744,000 | 514,440 | 395,780 | 380,920 | 199,160 |
| Transportation | 942,020 | 858,560 | 934,590 | 928,430 | 1,045,060 |
| Off-Road Equipment | 46,500 | 21,890 | 65,480 | 82,430 | 146,330 |
| Solid Waste | 75,930 | 63,040 | 83,400 | 83,680 | 147,170 |
| Waste and Wastewater | 39,850 | 23,620 | 19,900 | 19,390 | 10,420 |
| Agriculture | 169,770 | 60,420 | 48,540 | 31,320 | 0 |
| Sequestration | 2,540 | 660 | 660 | 100 | 1,290 |
| **Total** | **2,212,900** | **1,701,030** | **1,703,380** | **1,691,240** | **1,699,700** |

4.210027 2.405823

DRAFT

## Quantification Workbook Ontario

| Emission savings from LCFS | 2030 | 2050 |
|---|---|---|
| Agricultural Equipment | -50 | 0 |
| Airport Ground Support | 1,270 | 8,940 |
| Construction and Mining | 1,300 | 1,420 |
| Industrial | 320 | 1,210 |
| Lawn and Garden | 20 | 100 |
| Light Commercial | 230 | 770 |
| Pleasure Craft | -10 | -80 |
| Portable Equipment | -460 | -10,530 |
| Recreational | 70 | -10 |
| Transportation Refrigeration Units | 770 | 2,390 |
| **Total** | **3,460** | **4,210** |

| Emissions without LCFS | 2030 | 2050 |
|---|---|---|
| Agricultural Equipment | 40 | 0 |
| Airport Ground Support | 12,620 | 22,190 |
| Construction and Mining | 30,150 | 53,030 |
| Industrial | 10,530 | 18,390 |
| Lawn and Garden | 290 | 540 |
| Light Commercial | 3,090 | 5,380 |
| Pleasure Craft | 310 | 550 |
| Portable Equipment | 23,850 | 41,630 |
| Recreational | 1,560 | 2,760 |
| Transportation Refrigeration Units | 3,450 | 6,070 |
| **Total** | **85,890** | **150,540** |

| Emissions with LCFS | 2030 | 2050 |
|---|---|---|
| Agricultural Equipment | 90 | 0 |
| Airport Ground Support | 11,350 | 13,250 |
| Construction and Mining | 28,850 | 51,610 |
| Industrial | 10,210 | 17,180 |
| Lawn and Garden | 270 | 440 |
| Light Commercial | 2,860 | 4,610 |
| Pleasure Craft | 320 | 630 |
| Portable Equipment | 24,310 | 52,160 |
| Recreational | 1,490 | 2,770 |
| Transportation Refrigeration Units | 2,680 | 3,680 |
| **Total** | **82,430** | **146,330** |

DRAFT

| CY | Season | AvgDays | Code | Equipment | Fuel | MaxHP | Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpt | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emissions (t/d) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2019 | Annual | Mon-Sun | 2.27E+09 | 2-Wheel T | G4 | 5 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 3.97E+00 | 1.74E+00 | 3.55E-01 | 4.85E-05 | 7.64E-04 | 2.22E-05 | 2.04E-03 | 7.06E-08 | 6.67E-07 | 3.03E-06 | 2.80E-06 | 2.92E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | 2-Wheel T | G4 | 15 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.62E+00 | 4.21E+00 | 2.01E+00 | 1.50E-04 | 5.68E-03 | 1.13E-04 | 9.87E-03 | 2.82E-07 | 8.28E-05 | 1.09E-05 | 8.66E-06 | 9.87E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | 2-Wheel T | G4 | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.24E-01 | 1.13E-01 | 1.11E-01 | 8.49E-06 | 3.23E-04 | 5.62E-06 | 5.30E-04 | 1.34E-08 | 4.44E-06 | 4.06E-07 | 4.91E-07 | 5.30E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | G4 | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.48E+00 | 2.23E+00 | 1.10E+01 | 1.74E-04 | 5.34E-03 | 4.31E-04 | 9.68E-02 | 9.35E-07 | 7.50E-06 | 1.44E-05 | 1.01E-05 | 9.68E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | G4 | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 2.02E-01 | 3.06E-01 | 2.16E+00 | 2.18E-05 | 7.18E-04 | 1.01E-04 | 1.97E-02 | 1.95E-07 | 1.57E-06 | 2.61E-06 | 1.26E-06 | 1.97E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Combines | G4 | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 3.70E-01 | 1.27E-01 | 8.82E-01 | 3.71E-06 | 1.51E-04 | 9.21E-06 | 8.26E-03 | 7.98E-08 | 6.40E-07 | 5.45E-07 | 2.15E-07 | 8.26E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Combines | G4 | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 2.06E-01 | 7.05E-02 | 7.74E-01 | 2.34E-06 | 2.22E-04 | 8.80E-06 | 7.11E-03 | 7.06E-08 | 5.66E-07 | 4.04E-07 | 1.35E-07 | 7.11E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Combines | G4 | 250 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 3.80E-02 | 1.30E-02 | 1.64E-01 | 4.27E-07 | 4.84E-05 | 4.58E-06 | 1.51E-03 | 1.54E-08 | 1.24E-07 | 1.33E-07 | 2.47E-08 | 1.51E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Balers | G4 | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.39E+00 | 1.01E+00 | 1.95E+00 | 2.96E-05 | 1.29E-03 | 5.34E-05 | 1.67E-02 | 2.03E-07 | 1.28E-06 | 3.45E-06 | 1.71E-06 | 1.67E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Balers | G4 | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 2.76E+00 | 5.15E-01 | 1.67E+00 | 1.46E-05 | 3.65E-04 | 5.40E-05 | 1.55E-02 | 1.49E-07 | 1.20E-06 | 2.26E-06 | 8.42E-07 | 1.55E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | G4 | 15 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.12E+00 | 2.04E+00 | 7.52E-01 | 5.60E-05 | 2.13E-03 | 4.23E-05 | 3.70E-03 | 1.05E-07 | 3.10E-05 | 4.60E-06 | 3.24E-06 | 3.70E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | G4 | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 3.37E+00 | 1.66E+00 | 1.42E+00 | 1.09E-04 | 4.15E-03 | 7.20E-05 | 6.81E-03 | 1.73E-07 | 5.71E-05 | 5.56E-06 | 6.29E-06 | 6.81E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | G4 | 5 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.56E+01 | 4.20E+00 | 6.97E-01 | 9.30E-05 | 1.52E-03 | 4.27E-05 | 3.98E-03 | 1.37E-07 | 1.30E-06 | 6.47E-06 | 5.38E-06 | 3.98E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | G4 | 15 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.86E+00 | 1.31E+00 | 4.49E-01 | 3.61E-05 | 1.29E-03 | 2.36E-05 | 2.17E-03 | 6.18E-08 | 1.81E-05 | 2.73E-06 | 2.09E-06 | 2.17E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | G4 | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.26E+01 | 3.38E+00 | 2.88E+00 | 2.31E-04 | 8.49E-03 | 1.36E-04 | 1.36E-02 | 3.45E-07 | 1.14E-04 | 1.08E-05 | 1.34E-05 | 1.36E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | G4 | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.02E+00 | 2.23E-01 | 3.72E-01 | 5.74E-06 | 2.52E-04 | 1.02E-05 | 3.18E-03 | 3.86E-08 | 2.43E-07 | 7.08E-07 | 3.32E-07 | 3.18E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | G4 | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.71E+00 | 3.76E-01 | 1.18E+00 | 1.05E-05 | 2.66E-04 | 3.84E-05 | 1.09E-02 | 1.05E-07 | 8.45E-07 | 1.63E-06 | 6.07E-07 | 1.09E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | G4 | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 3.86E-01 | 8.47E-02 | 5.36E-01 | 2.97E-06 | 1.54E-04 | 1.96E-05 | 4.92E-03 | 4.89E-08 | 3.92E-07 | 5.68E-07 | 1.72E-07 | 4.92E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Tillers | G4 | 15 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 5.32E+02 | 1.04E+02 | 4.98E+01 | 2.99E-03 | 1.43E-01 | 1.94E-03 | 2.44E-01 | 6.95E-06 | 1.23E-04 | 2.20E-04 | 1.73E-04 | 2.44E-01 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Swathers | G4 | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.53E+00 | 1.44E+00 | 6.09E+00 | 5.57E-05 | 1.43E-03 | 2.00E-04 | 5.63E-02 | 5.44E-07 | 4.36E-06 | 7.39E-06 | 3.22E-06 | 5.63E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Swathers | G4 | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.24E+00 | 1.11E+00 | 6.71E+00 | 3.81E-05 | 1.93E-03 | 2.47E-04 | 6.16E-02 | 6.11E-07 | 4.90E-06 | 7.30E-06 | 2.21E-06 | 6.16E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | G4 | 5 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 9.42E-01 | 4.52E-01 | 1.04E-01 | 1.44E-05 | 2.20E-04 | 6.59E-06 | 6.00E-04 | 2.07E-08 | 1.95E-07 | 8.45E-07 | 8.31E-07 | 6.00E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | G4 | 15 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.88E+00 | 2.39E+00 | 1.03E+00 | 7.94E-05 | 2.92E-03 | 6.00E-05 | 5.08E-03 | 1.45E-07 | 4.26E-05 | 5.97E-06 | 4.58E-06 | 5.08E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | G4 | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 7.17E-01 | 9.13E-01 | 8.62E-01 | 6.79E-05 | 2.51E-03 | 4.49E-05 | 4.11E-03 | 1.04E-07 | 3.45E-05 | 3.26E-06 | 3.92E-06 | 4.11E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | G4 | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.06E-02 | 6.25E-02 | 1.37E-01 | 1.51E-06 | 1.08E-04 | 2.16E-06 | 1.15E-03 | 1.40E-08 | 8.80E-08 | 1.85E-07 | 8.69E-08 | 1.15E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | G4 | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 6.33E-03 | 7.81E-03 | 2.64E-02 | 1.14E-07 | 5.06E-06 | 2.66E-07 | 2.47E-04 | 2.38E-09 | 1.91E-08 | 2.29E-08 | 6.58E-09 | 2.47E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | G4 | 5 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 6.57E-01 | 2.61E-01 | 4.78E-02 | 6.34E-06 | 1.05E-04 | 2.91E-06 | 2.72E-04 | 9.40E-09 | 8.87E-08 | 4.22E-07 | 3.66E-07 | 2.72E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | G4 | 15 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.74E-01 | 2.28E-01 | 1.21E-01 | 8.93E-06 | 3.42E-04 | 6.73E-06 | 5.95E-04 | 1.70E-08 | 4.99E-06 | 6.21E-07 | 5.16E-07 | 5.95E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | G4 | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.46E-01 | 5.82E-02 | 7.93E-02 | 6.00E-06 | 2.31E-04 | 3.97E-06 | 3.79E-04 | 9.61E-09 | 3.18E-06 | 2.48E-07 | 3.47E-07 | 3.79E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | G4 | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.68E-01 | 5.71E-02 | 9.24E-02 | 1.28E-06 | 6.44E-05 | 2.08E-06 | 7.86E-04 | 9.55E-09 | 6.02E-08 | 1.63E-07 | 7.37E-08 | 7.86E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | G4 | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 9.71E-01 | 3.30E-01 | 1.12E+00 | 8.33E-06 | 2.46E-04 | 2.58E-05 | 1.04E-02 | 1.00E-07 | 8.05E-07 | 1.26E-06 | 4.82E-07 | 1.04E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | G4 | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.11E-01 | 3.77E-02 | 2.55E-01 | 1.22E-06 | 7.37E-05 | 6.55E-06 | 2.34E-03 | 2.32E-08 | 1.86E-07 | 2.19E-07 | 7.03E-08 | 2.34E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | G4 | 250 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 4.11E-02 | 1.40E-02 | 1.67E-01 | 6.67E-07 | 4.95E-05 | 6.18E-06 | 1.53E-03 | 1.56E-08 | 1.25E-07 | 1.54E-07 | 3.86E-08 | 1.53E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | D | 15 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.21E+01 | 6.14E+01 | 2.95E+01 | 3.76E-04 | 1.97E-03 | 2.36E-03 | 3.23E-01 | 5.03E-06 | 9.21E-05 | 0.00E+00 | 3.40E-05 | 3.23E-01 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | D | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.19E+01 | 7.58E+01 | 6.96E+01 | 9.22E-04 | 3.15E-03 | 5.83E-03 | 7.64E-01 | 9.70E-06 | 2.17E-04 | 0.00E+00 | 8.32E-05 | 7.64E-01 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | D | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.21E+02 | 1.58E+02 | 2.48E+02 | 4.67E-03 | 2.19E-02 | 2.10E-02 | 2.70E+00 | 3.49E-05 | 1.25E-03 | 0.00E+00 | 4.22E-04 | 2.70E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | D | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.40E+02 | 1.82E+02 | 6.06E+02 | 5.54E-03 | 4.12E-02 | 4.32E-02 | 6.64E+00 | 7.79E-05 | 2.80E-03 | 0.00E+00 | 5.00E-04 | 6.64E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | D | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 7.88E+01 | 1.03E+02 | 5.82E+02 | 3.88E-03 | 3.42E-02 | 3.26E-02 | 6.40E+00 | 7.20E-05 | 1.55E-03 | 0.00E+00 | 3.50E-04 | 6.40E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | D | 250 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 5.09E+01 | 6.64E+01 | 5.35E+02 | 2.64E-03 | 1.13E-02 | 2.58E-02 | 5.91E+00 | 6.65E-05 | 7.78E-04 | 0.00E+00 | 2.39E-04 | 5.91E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | D | 500 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 1.01E+01 | 1.32E+01 | 1.74E+02 | 8.16E-04 | 3.56E-03 | 7.51E-03 | 1.92E+00 | 1.88E-05 | 2.42E-04 | 0.00E+00 | 7.36E-05 | 1.92E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Combines | D | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 2.95E+00 | 1.22E+00 | 5.25E+00 | 3.58E-05 | 3.30E-04 | 3.47E-04 | 5.76E-02 | 6.76E-07 | 1.85E-05 | 0.00E+00 | 3.23E-06 | 5.76E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Combines | D | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.39E+00 | 1.81E+00 | 1.02E+01 | 4.89E-05 | 5.55E-04 | 5.28E-04 | 1.12E-01 | 1.26E-06 | 2.06E-05 | 0.00E+00 | 4.41E-06 | 1.12E-01 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Combines | D | 250 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 4.69E+00 | 1.93E+00 | 1.53E+01 | 5.25E-05 | 2.98E-04 | 6.79E-04 | 1.69E-01 | 1.90E-06 | 1.79E-05 | 0.00E+00 | 4.74E-06 | 1.69E-01 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Combines | D | 500 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 1.87E-01 | 7.71E-02 | 8.40E-01 | 2.70E-06 | 1.62E-05 | 3.40E-05 | 9.30E-03 | 9.12E-08 | 9.53E-07 | 0.00E+00 | 2.43E-07 | 9.30E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Balers | D | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.59E-03 | 1.46E-03 | 2.42E-03 | 2.54E-08 | 1.56E-07 | 1.90E-07 | 2.65E-05 | 3.42E-10 | 8.64E-09 | 0.00E+00 | 2.29E-09 | 2.65E-05 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Balers | D | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 3.94E+00 | 1.03E+00 | 2.55E+00 | 1.64E-05 | 1.58E-04 | 1.66E-04 | 2.80E-02 | 3.28E-07 | 8.51E-06 | 0.00E+00 | 1.48E-06 | 2.80E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Agricultura | D | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.84E-01 | 1.84E-01 | 2.93E-01 | 2.45E-06 | 1.94E-05 | 2.04E-05 | 3.22E-03 | 3.77E-08 | 1.25E-06 | 0.00E+00 | 2.21E-07 | 3.22E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | D | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 8.67E-01 | 2.62E-01 | 1.42E-01 | 2.21E-06 | 6.94E-06 | 1.27E-05 | 1.56E-03 | 1.97E-08 | 6.26E-07 | 0.00E+00 | 1.99E-07 | 1.56E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | D | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.96E-01 | 4.83E-02 | 4.97E-02 | 5.16E-07 | 3.19E-06 | 3.91E-06 | 5.45E-04 | 7.04E-09 | 1.77E-07 | 0.00E+00 | 4.66E-08 | 5.45E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | D | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.87E+00 | 4.62E-01 | 1.20E+00 | 7.67E-06 | 7.43E-05 | 7.83E-05 | 1.32E-02 | 1.55E-07 | 3.99E-06 | 0.00E+00 | 6.92E-07 | 1.32E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | D | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 7.88E-01 | 1.95E-01 | 8.37E-01 | 3.71E-06 | 4.48E-05 | 4.25E-05 | 9.21E-03 | 1.04E-07 | 1.59E-06 | 0.00E+00 | 3.34E-07 | 9.21E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | D | 250 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 4.92E-01 | 1.21E-01 | 8.53E-01 | 2.69E-06 | 1.63E-05 | 3.72E-05 | 9.44E-03 | 1.06E-07 | 9.49E-07 | 0.00E+00 | 2.43E-07 | 9.44E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sprayers | D | 500 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 8.39E-02 | 2.07E-02 | 1.59E-01 | 4.65E-07 | 3.02E-06 | 6.34E-06 | 1.76E-03 | 1.73E-08 | 1.72E-07 | 0.00E+00 | 4.20E-08 | 1.76E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Tillers | D | 15 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 1.96E-02 | 1.41E-02 | 4.41E-03 | 5.01E-08 | 2.95E-07 | 3.52E-07 | 4.83E-05 | 7.52E-10 | 1.37E-08 | 0.00E+00 | 4.52E-09 | 4.83E-05 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Tillers | D | 250 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 2.80E-03 | 1.32E-03 | 1.43E-02 | 5.05E-08 | 2.79E-07 | 6.38E-07 | 1.58E-04 | 1.78E-09 | 1.70E-08 | 0.00E+00 | 4.56E-09 | 1.58E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Tillers | D | 500 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 8.39E-03 | 3.96E-03 | 7.64E-02 | 2.53E-07 | 1.48E-06 | 3.10E-06 | 8.45E-04 | 8.29E-09 | 8.80E-08 | 0.00E+00 | 2.28E-08 | 8.45E-04 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Swathers | D | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 2.13E+01 | 6.42E+00 | 1.57E+01 | 1.03E-04 | 9.78E-04 | 1.03E-03 | 1.73E-01 | 2.02E-06 | 5.34E-05 | 0.00E+00 | 9.26E-06 | 1.73E-01 |

DRAFT

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2019 | Annual | Mon-Sun | 2.27E+09 | Swathers | D | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.90E-01 | 5.74E-02 | 2.69E-01 | 1.23E-06 | 1.45E-05 | 1.38E-05 | 2.96E-03 | 3.34E-08 | 5.23E-07 | 0.00E+00 | 1.11E-07 | 2.96E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | D | 15 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.62E-01 | 3.62E-01 | 9.95E-02 | 1.27E-06 | 6.65E-06 | 7.94E-06 | 1.09E-03 | 1.69E-08 | 3.10E-07 | 0.00E+00 | 1.14E-07 | 1.09E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | D | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.89E-01 | 1.09E+00 | 5.69E-01 | 7.53E-06 | 2.57E-05 | 4.76E-05 | 6.24E-03 | 7.92E-08 | 1.78E-06 | 0.00E+00 | 6.79E-07 | 6.24E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | D | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.48E-01 | 1.19E+00 | 1.15E+00 | 2.60E-05 | 1.18E-04 | 1.02E-04 | 1.25E-02 | 1.62E-07 | 6.66E-06 | 0.00E+00 | 2.35E-06 | 1.25E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydro Pow | D | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.03E-02 | 1.09E-01 | 2.10E-01 | 2.24E-06 | 1.51E-05 | 1.55E-05 | 2.30E-03 | 2.69E-08 | 1.09E-06 | 0.00E+00 | 2.02E-07 | 2.30E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | D | 15 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 5.93E-01 | 7.25E-01 | 2.54E-01 | 3.24E-06 | 1.70E-05 | 2.03E-05 | 2.78E-03 | 4.33E-08 | 7.92E-07 | 0.00E+00 | 2.92E-07 | 2.78E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | D | 25 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.65E+00 | 2.02E+00 | 1.29E+00 | 1.73E-05 | 5.86E-05 | 1.09E-04 | 1.42E-02 | 1.80E-07 | 4.38E-06 | 0.00E+00 | 1.56E-06 | 1.42E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | D | 50 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 1.44E+00 | 1.51E+00 | 1.77E+00 | 2.99E-05 | 1.46E-04 | 1.47E-04 | 1.93E-02 | 2.49E-07 | 8.32E-06 | 0.00E+00 | 2.69E-06 | 1.93E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | D | 120 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.87E+00 | 5.09E+00 | 1.19E+01 | 1.01E-04 | 7.90E-04 | 8.29E-04 | 1.30E-01 | 1.53E-06 | 5.13E-05 | 0.00E+00 | 9.09E-06 | 1.30E-01 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | D | 175 | Agricultural Eq | U | P | NHH | NP | Total | Total | Total | 4.05E-01 | 4.24E-01 | 1.79E+00 | 1.10E-05 | 1.03E-04 | 9.78E-05 | 1.96E-02 | 2.21E-07 | 4.43E-06 | 0.00E+00 | 9.88E-07 | 1.96E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | D | 250 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 4.05E-01 | 4.24E-01 | 2.57E+00 | 1.16E-05 | 5.31E-05 | 1.21E-04 | 2.84E-02 | 3.20E-07 | 3.54E-06 | 0.00E+00 | 1.05E-06 | 2.84E-02 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other Agri | D | 500 | Agricultural Eq | U | N | NHH | NP | Total | Total | Total | 9.78E-02 | 1.02E-01 | 8.93E-01 | 3.82E-06 | 1.80E-05 | 3.79E-05 | 9.87E-03 | 9.69E-08 | 1.18E-06 | 0.00E+00 | 3.44E-07 | 9.87E-03 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Cargo Trac | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | A/C Tug Ni | G4 | 175 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | A/C Tug W | G4 | 500 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Air Conditi | G4 | 175 | Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Air Start U | G4 | 175 | Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Baggage Ti | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Belt Loade | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Bobtail | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Cargo Loac | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Cart | G4 | 15 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Deicer | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Forklift | G4 | 50 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Fuel Truck | G4 | 175 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Ground Po | G4 | 175 | Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Lav Cart | G4 | 15 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Lav Truck | G4 | 175 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Lift | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Maint. Tru | G4 | 175 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Other GSE | G4 | 50 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Passenger | G4 | 175 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Sweeper | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Generator | G4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Service Tru | G4 | 250 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Catering Ti | G4 | 250 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Water Trui | G4 | 175 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Hydrant tr | G4 | 175 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Cargo Trac | C4 | 175 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Air Conditi | C4 | 175 | Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Baggage Ti | C4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| 2019 | Annual | Mon-Sun | 2.27E+09 | Belt Loade | C4 | 120 | Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

DRAFT

| Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpti | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Airport Grounc | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.47E+01 | 1.73E+01 | 3.49E+00 | 2.20E-04 | 9.44E-03 | 1.72E-04 | 1.80E-02 | 7.43E-07 | 1.51E-04 | 2.70E-05 | 1.37E-05 | 1.80E-02 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.98E+00 | 1.68E+00 | 3.39E-01 | 2.13E-05 | 9.17E-04 | 1.67E-05 | 1.75E-03 | 7.22E-08 | 1.47E-05 | 2.62E-06 | 1.33E-06 | 1.75E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 7.57E-01 | 8.22E-01 | 4.70E-01 | 3.53E-05 | 1.33E-03 | 2.66E-05 | 2.31E-03 | 6.59E-08 | 1.94E-05 | 2.35E-06 | 2.04E-06 | 2.31E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.30E+00 | 1.41E+00 | 2.02E+00 | 1.56E-04 | 5.90E-03 | 1.03E-04 | 9.67E-03 | 2.45E-07 | 8.10E-05 | 6.22E-06 | 8.99E-06 | 9.67E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 7.12E-01 | 7.65E-01 | 1.76E+00 | 3.34E-05 | 1.85E-03 | 4.65E-05 | 1.40E-02 | 1.70E-07 | 1.07E-06 | 2.87E-06 | 1.93E-06 | 1.40E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.91E-01 | 4.20E-01 | 1.60E+00 | 1.82E-05 | 5.83E-04 | 4.76E-05 | 1.44E-02 | 1.40E-07 | 1.12E-06 | 2.02E-06 | 1.05E-06 | 1.44E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.60E+00 | 8.00E-01 | 3.81E-01 | 2.82E-05 | 1.08E-03 | 2.13E-05 | 1.87E-03 | 5.34E-08 | 1.57E-05 | 2.06E-06 | 1.63E-06 | 1.87E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.88E+01 | 2.90E+01 | 5.21E+00 | 7.27E-04 | 1.10E-02 | 3.34E-04 | 3.02E-02 | 1.04E-06 | 9.86E-06 | 4.78E-05 | 4.21E-05 | 3.02E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 6.24E+01 | 3.52E+01 | 1.49E+01 | 1.11E-03 | 4.22E-02 | 8.37E-04 | 7.34E-02 | 2.09E-06 | 6.15E-04 | 8.54E-05 | 6.40E-05 | 7.34E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 6.55E+00 | 1.49E+00 | 3.98E-01 | 4.74E-05 | 9.39E-04 | 2.17E-05 | 2.19E-03 | 7.56E-08 | 7.13E-07 | 2.78E-06 | 2.74E-06 | 2.19E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.06E+01 | 9.01E+00 | 4.84E+00 | 3.59E-04 | 1.37E-02 | 2.72E-04 | 2.38E-02 | 6.79E-07 | 2.00E-04 | 2.48E-05 | 2.08E-05 | 2.38E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 7.16E+00 | 6.08E+00 | 7.10E+00 | 5.41E-04 | 2.07E-02 | 3.58E-04 | 3.39E-02 | 8.60E-07 | 2.84E-04 | 2.39E-05 | 3.13E-05 | 3.39E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.01E-01 | 8.54E-01 | 2.29E+00 | 5.84E-05 | 3.19E-03 | 7.83E-05 | 1.69E-02 | 2.06E-07 | 1.30E-06 | 3.97E-06 | 3.37E-06 | 1.69E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 9.43E-01 | 1.61E+00 | 7.27E+00 | 1.23E-04 | 3.82E-03 | 2.92E-04 | 6.37E-02 | 6.16E-07 | 4.94E-06 | 1.01E-05 | 7.08E-06 | 6.37E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 8.23E+01 | 3.84E+01 | 7.42E+00 | 1.02E-03 | 1.58E-02 | 4.69E-04 | 4.29E-02 | 1.48E-06 | 1.40E-05 | 6.53E-05 | 5.92E-05 | 4.29E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.39E+02 | 7.64E+01 | 4.33E+01 | 3.21E-03 | 1.23E-01 | 2.43E-03 | 2.13E-01 | 6.08E-06 | 1.79E-03 | 2.16E-04 | 1.86E-04 | 2.13E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.10E+00 | 1.70E+00 | 2.18E+00 | 1.66E-04 | 6.36E-03 | 1.10E-04 | 1.04E-02 | 2.64E-07 | 8.74E-05 | 7.02E-06 | 9.58E-06 | 1.04E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.95E+00 | 9.34E-01 | 2.08E+00 | 2.52E-05 | 1.52E-03 | 3.89E-05 | 1.76E-02 | 2.14E-07 | 1.35E-06 | 2.95E-06 | 1.46E-06 | 1.76E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.01E-01 | 2.41E-01 | 8.61E-01 | 5.05E-06 | 1.88E-04 | 1.38E-05 | 8.00E-03 | 7.73E-08 | 6.20E-07 | 8.38E-07 | 2.92E-07 | 8.00E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.51E+01 | 8.29E+00 | 1.64E+00 | 2.35E-04 | 3.41E-03 | 1.08E-04 | 9.61E-03 | 3.32E-07 | 3.13E-06 | 1.46E-05 | 1.36E-05 | 9.61E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.49E+01 | 6.19E+01 | 2.34E+01 | 1.82E-03 | 6.62E-02 | 1.38E-03 | 1.15E-01 | 3.28E-06 | 9.64E-04 | 1.45E-04 | 1.05E-04 | 1.15E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 6.15E-01 | 8.48E-01 | 7.84E-01 | 6.25E-05 | 2.28E-03 | 4.14E-05 | 3.74E-03 | 9.47E-08 | 3.13E-05 | 3.02E-06 | 3.61E-06 | 3.74E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.87E-01 | 6.65E-02 | 2.13E-02 | 2.70E-06 | 4.83E-05 | 1.24E-06 | 1.20E-04 | 4.13E-09 | 3.90E-08 | 1.42E-07 | 1.56E-07 | 1.20E-04 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.33E+00 | 1.03E+00 | 6.05E-01 | 4.46E-05 | 1.71E-03 | 3.37E-05 | 2.98E-03 | 8.49E-08 | 2.50E-05 | 2.97E-06 | 2.58E-06 | 2.98E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.23E+01 | 1.46E+01 | 9.29E+00 | 7.06E-04 | 2.63E-02 | 5.34E-04 | 4.57E-02 | 1.30E-06 | 3.83E-04 | 4.46E-05 | 4.08E-05 | 4.57E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 9.52E+00 | 1.13E+01 | 1.56E+01 | 1.21E-03 | 4.54E-02 | 8.03E-04 | 7.43E-02 | 1.88E-06 | 6.23E-04 | 4.92E-05 | 7.01E-05 | 7.43E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.56E+00 | 5.03E+00 | 1.10E+01 | 2.39E-04 | 1.24E-02 | 3.49E-04 | 8.60E-02 | 1.05E-06 | 6.59E-06 | 2.01E-05 | 1.38E-05 | 8.60E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.51E+00 | 1.67E+00 | 6.93E+00 | 9.53E-05 | 2.82E-03 | 2.58E-04 | 6.21E-02 | 6.00E-07 | 4.81E-06 | 9.46E-06 | 5.50E-06 | 6.21E-02 |
| Construction a | U | P | NHH | P | Total | Total | Total | 3.51E-01 | 1.19E-01 | 9.06E-02 | 6.50E-06 | 2.57E-04 | 4.92E-06 | 4.47E-04 | 1.27E-08 | 3.74E-06 | 3.88E-07 | 3.76E-07 | 4.47E-04 |
| Construction a | U | P | NHH | P | Total | Total | Total | 1.75E+00 | 5.93E-01 | 8.35E-01 | 6.14E-05 | 2.44E-03 | 4.06E-05 | 3.99E-03 | 1.01E-07 | 3.35E-05 | 2.53E-06 | 3.55E-06 | 3.99E-03 |
| Construction a | U | P | NHH | P | Total | Total | Total | 2.21E-01 | 6.47E-02 | 1.67E-01 | 2.67E-06 | 1.20E-04 | 4.65E-06 | 1.41E-03 | 1.72E-08 | 1.08E-07 | 2.62E-07 | 1.54E-07 | 1.41E-03 |
| Construction a | U | P | NHH | P | Total | Total | Total | 1.01E+00 | 2.97E-01 | 1.91E+00 | 1.78E-05 | 4.61E-04 | 6.30E-05 | 1.76E-02 | 1.70E-07 | 1.37E-06 | 1.91E-06 | 1.03E-06 | 1.76E-02 |
| Construction a | U | P | NHH | P | Total | Total | Total | 2.51E-01 | 7.36E-02 | 6.63E-01 | 3.85E-06 | 1.91E-04 | 2.46E-05 | 6.08E-03 | 6.04E-08 | 4.84E-07 | 6.03E-07 | 2.22E-07 | 6.08E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 6.44E+00 | 2.30E+00 | 6.05E-01 | 7.66E-05 | 1.37E-03 | 3.51E-05 | 3.39E-03 | 1.17E-07 | 1.11E-06 | 4.40E-06 | 4.43E-06 | 3.39E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.90E+01 | 2.46E+01 | 1.66E+01 | 1.24E-03 | 4.70E-02 | 9.34E-04 | 8.19E-02 | 2.33E-06 | 6.86E-04 | 7.66E-05 | 7.14E-05 | 8.19E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 9.07E+00 | 7.71E+00 | 1.01E+01 | 7.71E-04 | 2.95E-02 | 5.10E-04 | 4.84E-02 | 1.23E-06 | 4.06E-04 | 3.23E-05 | 4.46E-05 | 4.84E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 8.22E-01 | 1.38E+00 | 3.80E+00 | 3.91E-05 | 2.62E-03 | 5.85E-05 | 3.24E-02 | 3.94E-07 | 2.48E-06 | 4.55E-06 | 2.25E-06 | 3.24E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.71E-01 | 7.88E-01 | 3.71E+00 | 1.61E-05 | 7.14E-04 | 3.74E-05 | 3.46E-02 | 3.35E-07 | 2.68E-06 | 2.76E-06 | 9.26E-07 | 3.46E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.17E+02 | 2.95E+01 | 7.41E+00 | 9.15E-04 | 1.71E-02 | 4.20E-04 | 4.12E-02 | 1.42E-06 | 1.34E-05 | 5.44E-05 | 5.29E-05 | 4.12E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.98E+02 | 5.00E+01 | 2.30E+01 | 1.81E-03 | 6.59E-02 | 1.22E-03 | 1.12E-01 | 3.19E-06 | 9.35E-04 | 1.23E-04 | 1.05E-04 | 1.12E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 8.34E-01 | 2.10E-01 | 3.10E-01 | 2.45E-05 | 9.11E-04 | 1.48E-05 | 1.47E-03 | 3.72E-08 | 1.23E-05 | 9.08E-07 | 1.42E-06 | 1.47E-03 |
| Construction a | U | P | NHH | P | Total | Total | Total | 2.51E-01 | 2.85E-01 | 5.51E-01 | 1.21E-05 | 6.29E-04 | 1.75E-05 | 4.28E-03 | 5.21E-08 | 3.28E-07 | 1.07E-06 | 6.99E-07 | 4.28E-03 |
| Construction a | U | P | NHH | P | Total | Total | Total | 5.01E-01 | 5.71E-01 | 1.89E+00 | 2.64E-05 | 7.85E-04 | 7.08E-05 | 1.69E-02 | 1.64E-07 | 1.31E-06 | 2.88E-06 | 1.52E-06 | 1.69E-02 |
| Construction a | U | P | NHH | P | Total | Total | Total | 2.01E-02 | 2.28E-02 | 1.22E-01 | 1.07E-06 | 3.89E-05 | 5.37E-06 | 1.11E-03 | 1.11E-08 | 8.87E-08 | 1.60E-07 | 6.20E-08 | 1.11E-03 |
| Construction a | U | P | NHH | P | Total | Total | Total | 3.18E-01 | 2.52E-01 | 1.86E-01 | 1.37E-05 | 5.25E-04 | 1.04E-05 | 9.13E-04 | 2.60E-08 | 7.66E-06 | 8.19E-07 | 7.93E-07 | 9.13E-04 |
| Construction a | U | P | NHH | P | Total | Total | Total | 2.09E-01 | 1.65E-01 | 2.23E-01 | 1.69E-05 | 6.49E-04 | 1.12E-05 | 1.06E-03 | 2.70E-08 | 8.92E-06 | 7.00E-07 | 9.75E-07 | 1.06E-03 |
| Construction a | U | P | NHH | P | Total | Total | Total | 2.91E-01 | 1.92E-01 | 1.47E+00 | 1.67E-05 | 4.67E-04 | 5.13E-05 | 1.34E-02 | 1.29E-07 | 1.04E-06 | 1.43E-06 | 9.66E-07 | 1.34E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.00E-01 | 1.14E-01 | 3.73E-01 | 8.18E-06 | 4.25E-04 | 1.19E-05 | 2.90E-03 | 3.53E-08 | 2.22E-07 | 5.66E-07 | 4.72E-07 | 2.90E-03 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.42E+00 | 1.61E+00 | 8.24E+00 | 1.15E-04 | 3.41E-03 | 3.08E-04 | 7.37E-02 | 7.12E-07 | 5.71E-06 | 1.02E-05 | 6.62E-06 | 7.37E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.01E-02 | 5.68E-02 | 4.63E-01 | 4.06E-06 | 1.47E-04 | 2.03E-05 | 4.22E-03 | 4.19E-08 | 3.36E-07 | 4.99E-07 | 2.34E-07 | 4.22E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.51E-01 | 3.52E-01 | 8.58E-01 | 1.88E-05 | 1.05E-03 | 2.56E-05 | 6.56E-03 | 7.98E-08 | 5.03E-07 | 1.45E-06 | 1.08E-06 | 6.56E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.66E+00 | 2.34E+00 | 8.71E+00 | 1.20E-04 | 3.85E-03 | 3.00E-04 | 7.76E-02 | 7.49E-07 | 6.01E-06 | 1.21E-05 | 6.94E-06 | 7.76E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 8.82E-01 | 2.11E+00 | 6.15E+00 | 5.49E-05 | 3.04E-03 | 1.30E-04 | 5.44E-02 | 5.25E-07 | 4.21E-06 | 8.09E-06 | 3.16E-06 | 5.44E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 6.26E-01 | 5.47E-01 | 4.28E-01 | 3.22E-05 | 1.21E-03 | 2.43E-05 | 2.10E-03 | 6.00E-08 | 1.76E-05 | 1.85E-06 | 1.86E-06 | 2.10E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.18E+01 | 3.66E+01 | 4.00E+01 | 3.08E-03 | 1.16E-01 | 2.04E-03 | 1.91E-01 | 4.84E-06 | 1.60E-03 | 1.40E-04 | 1.78E-04 | 1.91E-01 |

DRAFT

| Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpti | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Construction a | U | P | NHH | NP | Total | Total | Total | 6.84E+00 | 5.81E+00 | 1.11E+01 | 1.20E-04 | 8.47E-03 | 1.74E-04 | 9.32E-02 | 1.13E-06 | 7.14E-06 | 1.59E-05 | 6.92E-06 | 9.32E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.09E+00 | 3.48E+00 | 1.48E+01 | 6.88E-05 | 3.26E-03 | 1.61E-04 | 1.38E-01 | 1.33E-06 | 1.07E-05 | 1.20E-05 | 3.98E-06 | 1.38E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.97E+00 | 2.44E+00 | 3.24E-01 | 4.61E-05 | 6.75E-04 | 2.11E-05 | 1.89E-03 | 6.54E-08 | 6.17E-07 | 3.45E-06 | 2.67E-06 | 1.89E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.27E+01 | 5.20E+00 | 1.87E+00 | 1.48E-04 | 5.32E-03 | 1.03E-04 | 9.09E-03 | 2.59E-07 | 7.62E-05 | 1.14E-05 | 8.56E-06 | 9.09E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.36E+00 | 9.64E-01 | 7.50E-01 | 5.99E-05 | 2.20E-03 | 3.71E-05 | 3.56E-03 | 9.01E-08 | 2.98E-05 | 3.02E-06 | 3.47E-06 | 3.56E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.81E-01 | 6.29E-02 | 1.58E-01 | 1.52E-06 | 3.99E-05 | 5.24E-06 | 1.45E-03 | 1.40E-08 | 1.13E-07 | 2.47E-07 | 8.78E-08 | 1.45E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 7.02E-01 | 7.14E-01 | 3.91E+00 | 1.50E-05 | 1.15E-03 | 4.59E-05 | 3.59E-02 | 3.56E-07 | 2.86E-06 | 2.94E-06 | 8.65E-07 | 3.59E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.06E-01 | 4.64E-01 | 3.94E-01 | 5.23E-06 | 1.78E-05 | 3.32E-05 | 4.33E-03 | 5.49E-08 | 1.29E-06 | 0.00E+00 | 4.72E-07 | 4.33E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.20E+01 | 2.73E+01 | 3.55E+01 | 1.23E-03 | 4.26E-03 | 3.37E-03 | 3.82E-01 | 4.94E-06 | 2.73E-04 | 0.00E+00 | 1.11E-04 | 3.82E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.41E+01 | 3.22E+01 | 1.02E+02 | 1.56E-03 | 7.77E-03 | 9.37E-03 | 1.11E+00 | 1.31E-05 | 7.49E-04 | 0.00E+00 | 1.40E-04 | 1.11E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 8.78E+00 | 2.00E+01 | 1.17E+02 | 1.29E-03 | 7.62E-03 | 8.89E-03 | 1.28E+00 | 1.44E-05 | 4.98E-04 | 0.00E+00 | 1.16E-04 | 1.28E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 1.06E+00 | 2.41E+00 | 2.12E+01 | 1.80E-04 | 5.84E-04 | 1.46E-03 | 2.34E-01 | 2.64E-06 | 5.39E-05 | 0.00E+00 | 1.62E-05 | 2.34E-01 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 1.09E+00 | 2.48E+00 | 2.62E+01 | 2.07E-04 | 8.13E-04 | 1.61E-03 | 2.88E-01 | 2.83E-06 | 6.09E-05 | 0.00E+00 | 1.87E-05 | 2.88E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.43E+00 | 7.28E+00 | 1.43E+00 | 1.83E-05 | 9.58E-05 | 1.14E-04 | 1.57E-02 | 2.44E-07 | 4.47E-06 | 0.00E+00 | 1.65E-06 | 1.57E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 8.32E+00 | 1.58E+01 | 4.57E+00 | 5.82E-05 | 3.06E-04 | 3.65E-04 | 5.00E-02 | 7.79E-07 | 1.43E-05 | 0.00E+00 | 5.26E-06 | 5.00E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.48E+00 | 6.63E+00 | 4.02E+00 | 5.33E-05 | 1.82E-04 | 3.37E-04 | 4.42E-02 | 5.60E-07 | 1.26E-05 | 0.00E+00 | 4.81E-06 | 4.42E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.08E+01 | 2.08E+01 | 2.49E+01 | 6.23E-04 | 2.58E-03 | 2.18E-03 | 2.70E-01 | 3.49E-06 | 1.48E-04 | 0.00E+00 | 5.62E-05 | 2.70E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.81E+01 | 1.12E+02 | 3.00E+02 | 3.49E-03 | 2.17E-02 | 2.28E-02 | 3.29E+00 | 3.86E-05 | 1.70E-03 | 0.00E+00 | 3.15E-04 | 3.29E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.34E+01 | 4.49E+01 | 2.21E+02 | 1.87E-03 | 1.37E-02 | 1.33E-02 | 2.42E+00 | 2.73E-05 | 7.16E-04 | 0.00E+00 | 1.68E-04 | 2.42E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 3.31E+00 | 6.36E+00 | 4.41E+01 | 2.82E-04 | 1.03E-03 | 2.33E-03 | 4.87E-01 | 5.47E-06 | 7.87E-05 | 0.00E+00 | 2.54E-05 | 4.87E-01 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 2.32E+00 | 4.46E+00 | 4.42E+01 | 2.69E-04 | 1.06E-03 | 2.07E-03 | 4.88E-01 | 4.79E-06 | 7.37E-05 | 0.00E+00 | 2.42E-05 | 4.88E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.36E-01 | 1.63E+00 | 7.00E+00 | 1.06E-04 | 5.41E-04 | 6.23E-04 | 7.64E-02 | 8.97E-07 | 4.92E-05 | 0.00E+00 | 9.52E-06 | 7.64E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.91E+00 | 1.49E+01 | 1.01E+02 | 1.11E-03 | 6.66E-03 | 7.33E-03 | 1.10E+00 | 1.24E-05 | 4.11E-04 | 0.00E+00 | 1.00E-04 | 1.10E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 4.78E+00 | 1.45E+01 | 1.38E+02 | 1.17E-03 | 3.76E-03 | 9.01E-03 | 1.52E+00 | 1.71E-05 | 3.30E-04 | 0.00E+00 | 1.05E-04 | 1.52E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 1.32E+01 | 4.00E+01 | 5.83E+02 | 4.66E-03 | 1.76E-02 | 3.42E-02 | 6.43E+00 | 6.31E-05 | 1.28E-03 | 0.00E+00 | 4.20E-04 | 6.43E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 6.57E+00 | 2.00E+01 | 5.03E+02 | 4.03E-03 | 1.52E-02 | 3.01E-02 | 5.54E+00 | 5.57E-05 | 1.12E-03 | 0.00E+00 | 3.64E-04 | 5.54E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.57E-01 | 8.12E-01 | 4.67E-01 | 6.18E-06 | 2.11E-05 | 3.91E-05 | 5.12E-03 | 6.50E-08 | 1.46E-06 | 0.00E+00 | 5.58E-07 | 5.12E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.02E-01 | 6.93E-01 | 7.68E-01 | 2.63E-05 | 9.11E-05 | 7.27E-05 | 8.28E-03 | 1.07E-07 | 5.90E-06 | 0.00E+00 | 2.37E-06 | 8.28E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.36E+00 | 9.98E+00 | 2.49E+01 | 3.76E-04 | 1.89E-03 | 2.28E-03 | 2.72E-01 | 3.19E-06 | 1.83E-04 | 0.00E+00 | 3.40E-05 | 2.72E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.05E+00 | 4.69E+00 | 2.16E+01 | 2.35E-04 | 1.40E-03 | 1.63E-03 | 2.37E-01 | 2.66E-06 | 9.16E-05 | 0.00E+00 | 2.12E-05 | 2.37E-01 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 5.77E-01 | 1.32E+00 | 7.32E+00 | 6.01E-05 | 1.96E-04 | 4.99E-04 | 8.08E-02 | 9.09E-07 | 1.80E-05 | 0.00E+00 | 5.43E-06 | 8.08E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.75E-01 | 3.41E-01 | 2.21E-01 | 4.93E-06 | 2.07E-05 | 1.88E-05 | 2.40E-03 | 3.10E-08 | 1.19E-06 | 0.00E+00 | 4.45E-07 | 2.40E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.50E-02 | 6.81E-02 | 1.98E-01 | 2.10E-06 | 1.38E-05 | 1.47E-05 | 2.17E-03 | 2.55E-08 | 1.03E-06 | 0.00E+00 | 1.89E-07 | 2.17E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.12E-02 | 5.11E-02 | 1.99E-01 | 1.51E-06 | 1.19E-05 | 1.18E-05 | 2.19E-03 | 2.46E-08 | 5.94E-07 | 0.00E+00 | 1.36E-07 | 2.19E-03 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 8.25E-02 | 1.02E-01 | 6.23E-01 | 3.52E-06 | 1.43E-05 | 3.23E-05 | 6.88E-03 | 7.74E-08 | 1.06E-06 | 0.00E+00 | 3.18E-07 | 6.88E-03 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 6.87E-01 | 8.51E-01 | 8.52E+00 | 4.51E-05 | 2.07E-04 | 3.96E-04 | 9.41E-02 | 9.23E-07 | 1.35E-05 | 0.00E+00 | 4.07E-06 | 9.41E-02 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 1.26E+00 | 1.56E+00 | 2.44E+01 | 1.31E-04 | 5.95E-04 | 1.17E-03 | 2.70E-01 | 2.71E-06 | 3.93E-05 | 0.00E+00 | 1.18E-05 | 2.70E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.87E+01 | 7.96E+01 | 2.24E+01 | 2.85E-04 | 1.50E-03 | 1.79E-03 | 2.45E-01 | 3.82E-06 | 6.99E-05 | 0.00E+00 | 2.58E-05 | 2.45E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.92E-01 | 2.82E-01 | 4.68E-01 | 7.97E-06 | 4.08E-05 | 3.84E-05 | 5.10E-03 | 6.60E-08 | 2.12E-06 | 0.00E+00 | 7.19E-07 | 5.10E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.15E+00 | 4.62E+00 | 1.69E+01 | 1.42E-04 | 1.15E-03 | 1.11E-03 | 1.85E-01 | 2.17E-06 | 7.04E-05 | 0.00E+00 | 1.28E-05 | 1.85E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.95E+00 | 2.86E+00 | 2.01E+01 | 1.25E-04 | 1.18E-03 | 1.01E-03 | 2.21E-01 | 2.49E-06 | 4.86E-05 | 0.00E+00 | 1.13E-05 | 2.21E-01 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 4.12E-01 | 6.05E-01 | 6.98E+00 | 3.27E-05 | 1.45E-04 | 3.01E-04 | 7.71E-02 | 8.68E-07 | 9.06E-06 | 0.00E+00 | 2.95E-06 | 7.71E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.03E+00 | 1.75E+00 | 6.75E-01 | 8.60E-06 | 4.51E-05 | 5.38E-05 | 7.39E-03 | 1.15E-07 | 2.10E-06 | 0.00E+00 | 7.76E-07 | 7.39E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.09E+00 | 1.84E+00 | 2.76E+00 | 3.65E-05 | 1.25E-04 | 2.31E-04 | 3.03E-02 | 3.84E-07 | 8.62E-06 | 0.00E+00 | 3.29E-06 | 3.03E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.13E+01 | 7.12E+01 | 1.09E+02 | 3.78E-03 | 1.27E-02 | 1.02E-02 | 1.17E+00 | 1.51E-05 | 8.39E-04 | 0.00E+00 | 3.41E-04 | 1.17E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.60E+01 | 9.65E+01 | 2.86E+02 | 4.35E-03 | 2.15E-02 | 2.67E-02 | 3.13E+00 | 3.67E-05 | 2.13E-03 | 0.00E+00 | 3.92E-04 | 3.13E+00 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Construction al | U | P | NHH | NP | Total | Total | Total | 6.13E+00 | 1.06E+01 | 6.92E+01 | 7.50E-04 | 4.44E-03 | 5.37E-03 | 7.59E-01 | 8.54E-06 | 2.97E-04 | 0.00E+00 | 6.77E-05 | 7.59E-01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 5.50E-01 | 9.47E-01 | 9.56E+00 | 7.98E-05 | 2.67E-04 | 6.73E-04 | 1.05E-01 | 1.19E-06 | 2.52E-05 | 0.00E+00 | 7.20E-06 | 1.05E-01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 7.01E-01 | 1.21E+00 | 1.70E+01 | 1.33E-04 | 5.49E-04 | 1.08E-03 | 1.88E-01 | 1.84E-06 | 4.10E-05 | 0.00E+00 | 1.20E-05 | 1.88E-01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 2.51E-01 | 4.33E-01 | 1.15E+01 | 8.99E-05 | 3.71E-04 | 7.45E-04 | 1.27E-01 | 1.28E-06 | 2.80E-05 | 0.00E+00 | 8.11E-06 | 1.27E-01 |
| Construction al | U | P | NHH | P | Total | Total | Total | 1.37E-01 | 3.06E-01 | 1.44E-01 | 1.84E-06 | 9.65E-06 | 1.15E-05 | 1.58E-03 | 2.46E-08 | 4.50E-07 | 0.00E+00 | 1.66E-07 | 1.58E-03 |
| Construction al | U | P | NHH | P | Total | Total | Total | 4.12E-01 | 9.17E-01 | 6.67E-01 | 8.84E-06 | 3.02E-05 | 5.58E-05 | 7.32E-03 | 9.29E-08 | 2.08E-06 | 0.00E+00 | 7.97E-07 | 7.32E-03 |
| Construction al | U | P | NHH | P | Total | Total | Total | 1.80E+00 | 4.15E+00 | 5.87E+00 | 4.13E-05 | 4.57E-04 | 3.77E-04 | 6.43E-02 | 8.31E-07 | 5.40E-06 | 0.00E+00 | 3.73E-06 | 6.43E-02 |
| Construction al | U | P | NHH | P | Total | Total | Total | 5.53E+00 | 1.27E+01 | 4.46E+01 | 1.86E-04 | 2.96E-03 | 1.59E-03 | 4.90E-01 | 5.75E-06 | 3.42E-05 | 0.00E+00 | 1.68E-05 | 4.90E-01 |
| Construction al | U | P | NHH | P | Total | Total | Total | 1.28E+00 | 2.94E+00 | 1.89E+01 | 6.41E-05 | 1.11E-03 | 3.43E-04 | 2.07E-01 | 2.33E-06 | 1.00E-05 | 0.00E+00 | 5.78E-06 | 2.07E-01 |
| Construction al | U | N | NHH | P | Total | Total | Total | 1.10E+00 | 2.53E+00 | 2.15E+01 | 6.35E-05 | 4.33E-04 | 2.53E-04 | 2.38E-01 | 2.68E-06 | 6.77E-06 | 0.00E+00 | 5.73E-06 | 2.38E-01 |
| Construction al | U | N | NHH | P | Total | Total | Total | 2.45E+00 | 5.63E+00 | 7.92E+01 | 2.33E-04 | 1.55E-03 | 9.11E-04 | 8.76E-01 | 8.60E-06 | 2.48E-05 | 0.00E+00 | 2.11E-05 | 8.76E-01 |
| Construction al | U | N | NHH | P | Total | Total | Total | 3.89E+00 | 8.97E+00 | 2.49E+02 | 7.34E-04 | 4.88E-03 | 2.88E-03 | 2.76E+00 | 2.77E-05 | 7.80E-05 | 0.00E+00 | 6.62E-05 | 2.76E+00 |
| Construction al | U | N | NHH | P | Total | Total | Total | 6.53E+00 | 1.50E+01 | 6.30E+02 | 1.95E-03 | 1.23E-02 | 3.06E-02 | 6.97E+00 | 7.01E-05 | 4.61E-04 | 0.00E+00 | 1.76E-04 | 6.97E+00 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 5.09E-01 | 1.95E+00 | 1.46E+00 | 1.93E-05 | 6.58E-05 | 1.22E-04 | 1.60E-02 | 2.03E-07 | 4.55E-06 | 0.00E+00 | 1.74E-06 | 1.60E-02 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 1.91E+01 | 7.43E+01 | 8.55E+01 | 1.57E-03 | 9.21E-03 | 7.16E-03 | 9.29E-01 | 1.20E-05 | 3.51E-04 | 0.00E+00 | 1.41E-04 | 9.29E-01 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 5.20E+01 | 2.02E+02 | 6.78E+02 | 6.38E-03 | 5.04E-02 | 4.08E-02 | 7.42E+00 | 8.71E-05 | 2.46E-03 | 0.00E+00 | 5.76E-04 | 7.42E+00 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 1.00E+02 | 3.89E+02 | 1.99E+03 | 1.48E-02 | 1.29E-01 | 8.61E-02 | 2.18E+01 | 2.46E-04 | 4.41E-03 | 0.00E+00 | 1.33E-03 | 2.18E+01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 4.08E+01 | 1.58E+02 | 1.14E+03 | 6.94E-03 | 2.61E-02 | 4.10E-02 | 1.25E+01 | 1.41E-04 | 1.39E-03 | 0.00E+00 | 6.27E-04 | 1.25E+01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 2.94E+01 | 1.14E+02 | 1.21E+03 | 7.22E-03 | 2.64E-02 | 3.94E-02 | 1.33E+01 | 1.31E-04 | 1.43E-03 | 0.00E+00 | 6.52E-04 | 1.33E+01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 1.97E+00 | 7.64E+00 | 1.34E+02 | 8.02E-04 | 2.93E-03 | 4.45E-03 | 1.48E+00 | 1.49E-05 | 1.59E-04 | 0.00E+00 | 7.24E-05 | 1.48E+00 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 5.50E-02 | 8.92E-02 | 6.69E-02 | 8.86E-07 | 3.02E-06 | 5.60E-06 | 7.35E-04 | 9.32E-09 | 2.09E-07 | 0.00E+00 | 8.00E-08 | 7.35E-04 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 4.81E-01 | 7.65E-01 | 1.06E+00 | 1.83E-05 | 9.44E-05 | 8.81E-05 | 1.15E-02 | 1.49E-07 | 4.93E-06 | 0.00E+00 | 1.65E-06 | 1.15E-02 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 8.38E-01 | 1.33E+00 | 4.51E+00 | 3.85E-05 | 3.09E-04 | 2.99E-04 | 4.94E-02 | 5.79E-07 | 1.92E-05 | 0.00E+00 | 3.48E-06 | 4.94E-02 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 2.75E-02 | 4.37E-02 | 3.18E-01 | 2.03E-06 | 1.89E-05 | 1.61E-05 | 3.50E-03 | 3.94E-08 | 7.93E-07 | 0.00E+00 | 1.83E-07 | 3.50E-03 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 7.02E+00 | 5.78E+00 | 1.67E+00 | 2.12E-05 | 1.11E-04 | 1.33E-04 | 1.82E-02 | 2.84E-07 | 5.21E-06 | 0.00E+00 | 1.92E-06 | 1.82E-02 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 6.32E-01 | 5.20E-01 | 4.16E-01 | 5.90E-06 | 1.94E-05 | 3.59E-05 | 4.56E-03 | 5.79E-08 | 1.58E-06 | 0.00E+00 | 5.33E-07 | 4.56E-03 |
| Construction al | U | P | NHH | P | Total | Total | Total | 4.67E-01 | 1.64E+00 | 1.76E+00 | 4.80E-05 | 2.02E-04 | 1.60E-04 | 1.90E-02 | 2.45E-07 | 1.11E-05 | 0.00E+00 | 4.33E-06 | 1.90E-02 |
| Construction al | U | P | NHH | P | Total | Total | Total | 5.13E+00 | 1.80E+01 | 4.12E+01 | 5.29E-04 | 3.11E-03 | 3.21E-03 | 4.51E-01 | 5.28E-06 | 2.45E-04 | 0.00E+00 | 4.77E-05 | 4.51E-01 |
| Construction al | U | P | NHH | P | Total | Total | Total | 5.13E+00 | 1.80E+01 | 6.58E+01 | 6.28E-04 | 4.28E-03 | 4.07E-03 | 7.22E-01 | 8.12E-06 | 2.26E-04 | 0.00E+00 | 5.66E-05 | 7.22E-01 |
| Construction al | U | N | NHH | P | Total | Total | Total | 9.94E+00 | 3.49E+01 | 1.77E+02 | 1.30E-03 | 4.31E-03 | 9.64E-03 | 1.95E+00 | 2.20E-05 | 3.31E-04 | 0.00E+00 | 1.17E-04 | 1.95E+00 |
| Construction al | U | N | NHH | P | Total | Total | Total | 3.64E+00 | 1.28E+01 | 1.04E+02 | 7.30E-04 | 2.52E-03 | 5.02E-03 | 1.15E+00 | 1.13E-05 | 1.82E-04 | 0.00E+00 | 6.58E-05 | 1.15E+00 |
| Construction al | U | N | NHH | P | Total | Total | Total | 8.16E+00 | 2.86E+01 | 3.93E+02 | 2.77E-03 | 9.51E-03 | 1.95E-02 | 4.34E+00 | 4.36E-05 | 6.99E-04 | 0.00E+00 | 2.49E-04 | 4.34E+00 |
| Construction al | U | N | NHH | P | Total | Total | Total | 1.03E+01 | 3.59E+01 | 1.58E+03 | 1.27E-02 | 4.10E-02 | 1.33E-01 | 1.74E+01 | 1.75E-04 | 3.52E-03 | 0.00E+00 | 1.14E-03 | 1.74E+01 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 1.92E-01 | 5.00E-01 | 6.35E-01 | 1.54E-05 | 7.02E-05 | 5.57E-05 | 6.88E-03 | 8.90E-08 | 3.50E-06 | 0.00E+00 | 1.39E-06 | 6.88E-03 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 1.28E+01 | 3.34E+01 | 1.14E+02 | 1.33E-03 | 8.52E-03 | 8.21E-03 | 1.25E+00 | 1.47E-05 | 5.88E-04 | 0.00E+00 | 1.20E-04 | 1.25E+00 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 4.39E+01 | 1.14E+02 | 6.44E+02 | 5.62E-03 | 4.15E-02 | 3.58E-02 | 7.06E+00 | 7.94E-05 | 1.95E-03 | 0.00E+00 | 5.07E-04 | 7.06E+00 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 2.72E+01 | 7.07E+01 | 5.51E+02 | 3.73E-03 | 1.32E-02 | 2.66E-02 | 6.08E+00 | 6.84E-05 | 9.08E-04 | 0.00E+00 | 3.36E-04 | 6.08E+00 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 7.70E-01 | 2.00E+00 | 2.08E+01 | 1.35E-04 | 5.07E-04 | 8.93E-04 | 2.29E-01 | 2.25E-06 | 3.22E-05 | 0.00E+00 | 1.22E-05 | 2.29E-01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 1.26E-01 | 3.27E-01 | 7.18E+00 | 4.68E-05 | 1.75E-04 | 3.17E-04 | 7.92E-02 | 7.97E-07 | 1.13E-05 | 0.00E+00 | 4.22E-06 | 7.92E-02 |
| Construction al | U | P | NHH | NP | Total | Total | Total | 8.93E-01 | 4.85E+00 | 2.76E+01 | 2.19E-04 | 1.83E-03 | 1.26E-03 | 3.03E-01 | 3.41E-06 | 6.56E-05 | 0.00E+00 | 1.98E-05 | 3.03E-01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 6.60E+00 | 3.58E+01 | 2.70E+02 | 1.76E-03 | 6.34E-03 | 1.04E-02 | 2.98E+00 | 3.35E-05 | 3.54E-04 | 0.00E+00 | 1.59E-04 | 2.98E+00 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 9.29E+00 | 5.05E+01 | 6.22E+02 | 3.95E-03 | 1.39E-02 | 2.15E-02 | 6.86E+00 | 6.74E-05 | 7.82E-04 | 0.00E+00 | 3.57E-04 | 6.86E+00 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 2.63E+01 | 1.43E+02 | 2.86E+03 | 1.82E-02 | 6.38E-02 | 1.01E-01 | 3.16E+01 | 3.17E-04 | 3.63E-03 | 0.00E+00 | 1.64E-03 | 3.16E+01 |
| Construction al | U | N | NHH | NP | Total | Total | Total | 1.24E+01 | 6.70E+01 | 1.89E+03 | 1.28E-02 | 4.39E-02 | 1.37E-01 | 2.09E+01 | 2.10E-04 | 3.36E-03 | 0.00E+00 | 1.16E-03 | 2.09E+01 |
| Construction al | U | P | NHH | P | Total | Total | Total | 2.20E+00 | 5.76E+00 | 1.17E+01 | 2.37E-04 | 1.18E-03 | 1.00E-03 | 1.27E-01 | 1.64E-06 | 6.00E-05 | 0.00E+00 | 2.14E-05 | 1.27E-01 |
| Construction al | U | P | NHH | P | Total | Total | Total | 6.20E+00 | 1.62E+01 | 6.16E+01 | 6.16E-04 | 4.44E-03 | 4.20E-03 | 6.74E-01 | 7.91E-06 | 2.86E-04 | 0.00E+00 | 5.56E-05 | 6.74E-01 |
| Construction al | U | P | NHH | P | Total | Total | Total | 2.63E+00 | 6.87E+00 | 5.23E+01 | 3.99E-04 | 3.27E-03 | 2.73E-03 | 5.74E-01 | 6.46E-06 | 1.43E-04 | 0.00E+00 | 3.60E-05 | 5.74E-01 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Construction a | U | N | NHH | P | Total | Total | Total | 2.61E-01 | 6.84E-01 | 7.56E+00 | 4.48E-05 | 1.67E-04 | 3.38E-04 | 8.35E-02 | 9.40E-07 | 1.09E-05 | 0.00E+00 | 4.04E-06 | 8.35E-02 |
| Construction a | U | N | NHH | P | Total | Total | Total | 1.47E+00 | 3.85E+00 | 6.51E+01 | 3.74E-04 | 1.38E-03 | 2.59E-03 | 7.19E-01 | 7.06E-06 | 9.01E-05 | 0.00E+00 | 3.37E-05 | 7.19E-01 |
| Construction a | U | N | NHH | P | Total | Total | Total | 2.09E-01 | 5.48E-01 | 1.46E+01 | 8.36E-05 | 3.08E-04 | 5.92E-04 | 1.61E-01 | 1.62E-06 | 2.02E-05 | 0.00E+00 | 7.54E-06 | 1.61E-01 |
| Construction a | U | N | NHH | P | Total | Total | Total | 2.09E-01 | 5.48E-01 | 3.24E+01 | 2.18E-04 | 7.40E-04 | 2.48E-03 | 3.58E-01 | 3.60E-06 | 6.18E-05 | 0.00E+00 | 1.97E-05 | 3.58E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.53E+00 | 4.73E+00 | 7.36E+00 | 1.36E-04 | 7.61E-04 | 6.25E-04 | 8.00E-02 | 1.03E-06 | 3.37E-05 | 0.00E+00 | 1.23E-05 | 8.00E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 7.31E+01 | 2.26E+02 | 6.45E+02 | 6.09E-03 | 4.70E-02 | 4.10E-02 | 7.06E+00 | 8.29E-05 | 2.61E-03 | 0.00E+00 | 5.50E-04 | 7.06E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 9.36E+00 | 2.90E+01 | 1.65E+02 | 1.22E-03 | 1.05E-02 | 7.75E-03 | 1.81E+00 | 2.04E-05 | 4.07E-04 | 0.00E+00 | 1.10E-04 | 1.81E+00 |

DRAFT

| Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpti | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Construction a | U | N | NHH | NP | Total | Total | Total | 5.22E-01 | 1.62E+00 | 1.25E+01 | 7.54E-05 | 2.81E-04 | 4.99E-04 | 1.38E-01 | 1.55E-06 | 1.69E-05 | 0.00E+00 | 6.81E-06 | 1.38E-01 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 3.44E-01 | 1.06E+00 | 1.24E+01 | 7.28E-05 | 2.65E-04 | 4.43E-04 | 1.36E-01 | 1.34E-06 | 1.61E-05 | 0.00E+00 | 6.57E-06 | 1.36E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.92E-01 | 5.05E-01 | 3.89E-01 | 5.15E-06 | 1.76E-05 | 3.26E-05 | 4.27E-03 | 5.42E-08 | 1.22E-06 | 0.00E+00 | 4.65E-07 | 4.27E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.74E+00 | 9.97E+00 | 1.43E+01 | 3.36E-04 | 1.56E-03 | 1.25E-03 | 1.55E-01 | 2.01E-06 | 7.71E-05 | 0.00E+00 | 3.03E-05 | 1.55E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.02E+02 | 2.71E+02 | 7.29E+02 | 8.24E-03 | 5.41E-02 | 5.16E-02 | 7.98E+00 | 9.36E-05 | 3.66E-03 | 0.00E+00 | 7.44E-04 | 7.98E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 5.73E+01 | 1.53E+02 | 7.40E+02 | 6.30E-03 | 4.75E-02 | 4.03E-02 | 8.11E+00 | 9.13E-05 | 2.19E-03 | 0.00E+00 | 5.68E-04 | 8.11E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 5.70E+01 | 1.52E+02 | 1.02E+03 | 6.79E-03 | 2.42E-02 | 4.83E-02 | 1.13E+01 | 1.27E-04 | 1.65E-03 | 0.00E+00 | 6.13E-04 | 1.13E+01 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 2.37E+01 | 6.32E+01 | 6.78E+02 | 4.32E-03 | 1.62E-02 | 2.85E-02 | 7.48E+00 | 7.35E-05 | 1.03E-03 | 0.00E+00 | 3.90E-04 | 7.48E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 5.07E+00 | 1.35E+01 | 2.97E+02 | 1.90E-03 | 7.09E-03 | 1.28E-02 | 3.28E+00 | 3.29E-05 | 4.57E-04 | 0.00E+00 | 1.71E-04 | 3.28E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 5.44E-01 | 1.45E+00 | 3.90E+01 | 2.67E-04 | 9.87E-04 | 3.05E-03 | 4.30E-01 | 4.32E-06 | 7.82E-05 | 0.00E+00 | 2.41E-05 | 4.30E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.37E-01 | 6.10E-01 | 3.61E+00 | 4.85E-05 | 2.49E-04 | 3.25E-04 | 3.95E-02 | 4.44E-07 | 1.83E-05 | 0.00E+00 | 4.37E-06 | 3.95E-02 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 3.37E+00 | 1.49E+01 | 1.24E+02 | 1.34E-03 | 4.07E-03 | 1.03E-02 | 1.37E+00 | 1.54E-05 | 4.17E-04 | 0.00E+00 | 1.21E-04 | 1.37E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 5.18E+00 | 2.30E+01 | 2.77E+02 | 2.77E-03 | 1.12E-02 | 2.08E-02 | 3.04E+00 | 2.99E-05 | 8.37E-04 | 0.00E+00 | 2.50E-04 | 3.04E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 5.57E+00 | 2.47E+01 | 4.48E+02 | 4.49E-03 | 1.82E-02 | 3.43E-02 | 4.92E+00 | 4.95E-05 | 1.37E-03 | 0.00E+00 | 4.05E-04 | 4.92E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 3.77E-01 | 1.67E+00 | 4.49E+01 | 4.76E-04 | 1.99E-03 | 4.80E-03 | 4.94E-01 | 4.97E-06 | 1.49E-04 | 0.00E+00 | 4.30E-05 | 4.94E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.88E+00 | 1.00E+01 | 7.23E+00 | 9.57E-05 | 3.27E-04 | 6.05E-04 | 7.93E-02 | 1.01E-06 | 2.30E-05 | 0.00E+00 | 8.64E-06 | 7.93E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.32E+01 | 6.10E+01 | 8.50E+01 | 1.36E-03 | 8.52E-03 | 6.88E-03 | 9.25E-01 | 1.20E-05 | 3.14E-04 | 0.00E+00 | 1.23E-04 | 9.25E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.10E+02 | 8.16E+02 | 1.92E+03 | 1.62E-02 | 1.39E-01 | 1.10E-01 | 2.11E+01 | 2.47E-04 | 6.29E-03 | 0.00E+00 | 1.46E-03 | 2.11E+01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.31E+01 | 6.09E+01 | 2.81E+02 | 1.88E-03 | 1.78E-02 | 1.13E-02 | 3.08E+00 | 3.47E-05 | 5.67E-04 | 0.00E+00 | 1.69E-04 | 3.08E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 7.48E+00 | 1.97E+01 | 1.53E+02 | 8.48E-04 | 3.41E-03 | 5.06E-03 | 1.69E+00 | 1.90E-05 | 1.71E-04 | 0.00E+00 | 7.65E-05 | 1.69E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 1.21E+01 | 3.18E+01 | 4.96E+02 | 2.69E-03 | 1.06E-02 | 1.48E-02 | 5.48E+00 | 6.16E-05 | 5.35E-04 | 0.00E+00 | 2.43E-04 | 5.48E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 2.53E+01 | 6.67E+01 | 1.56E+03 | 8.49E-03 | 3.35E-02 | 4.77E-02 | 1.72E+01 | 1.94E-04 | 1.70E-03 | 0.00E+00 | 7.66E-04 | 1.72E+01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.92E-01 | 5.48E-01 | 6.32E-01 | 2.06E-05 | 7.73E-05 | 5.95E-05 | 6.81E-03 | 8.81E-08 | 4.52E-06 | 0.00E+00 | 1.86E-06 | 6.81E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.09E+02 | 3.11E+02 | 9.36E+02 | 1.38E-02 | 7.23E-02 | 8.12E-02 | 1.02E+01 | 1.20E-04 | 6.33E-03 | 0.00E+00 | 1.24E-03 | 1.02E+01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.69E+01 | 1.05E+02 | 5.81E+02 | 6.28E-03 | 3.84E-02 | 4.11E-02 | 6.37E+00 | 7.17E-05 | 2.30E-03 | 0.00E+00 | 5.66E-04 | 6.37E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 3.17E+01 | 9.04E+01 | 6.81E+02 | 5.68E-03 | 1.84E-02 | 4.30E-02 | 7.51E+00 | 8.44E-05 | 1.58E-03 | 0.00E+00 | 5.13E-04 | 7.51E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 2.18E+01 | 6.20E+01 | 7.28E+02 | 5.75E-03 | 2.14E-02 | 4.13E-02 | 8.03E+00 | 7.88E-05 | 1.55E-03 | 0.00E+00 | 5.18E-04 | 8.03E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 3.35E+00 | 9.54E+00 | 2.01E+02 | 1.59E-03 | 5.91E-03 | 1.17E-02 | 2.21E+00 | 2.23E-05 | 4.34E-04 | 0.00E+00 | 1.44E-04 | 2.21E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 3.35E+00 | 9.53E+00 | 2.84E+02 | 2.43E-03 | 9.19E-03 | 2.60E-02 | 3.13E+00 | 3.15E-05 | 7.32E-04 | 0.00E+00 | 2.19E-04 | 3.13E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.64E+01 | 6.04E+01 | 3.79E+01 | 5.22E-04 | 1.74E-03 | 3.24E-03 | 4.16E-01 | 5.28E-06 | 1.37E-04 | 0.00E+00 | 4.71E-05 | 4.16E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.39E+02 | 5.58E+02 | 6.51E+02 | 6.83E-03 | 5.63E-02 | 4.79E-02 | 7.11E+00 | 9.19E-05 | 1.49E-03 | 0.00E+00 | 6.16E-04 | 7.11E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.25E+02 | 2.92E+02 | 5.69E+02 | 3.38E-03 | 3.91E-02 | 2.62E-02 | 6.24E+00 | 7.32E-05 | 1.15E-03 | 0.00E+00 | 3.05E-04 | 6.24E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.37E-02 | 4.18E-02 | 1.80E-01 | 3.21E-06 | 1.43E-05 | 1.86E-05 | 1.96E-03 | 2.30E-08 | 1.52E-06 | 0.00E+00 | 2.90E-07 | 1.96E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.68E+01 | 5.12E+01 | 3.05E+02 | 3.92E-03 | 2.06E-02 | 2.67E-02 | 3.33E+00 | 3.75E-05 | 1.50E-03 | 0.00E+00 | 3.53E-04 | 3.33E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 1.59E+01 | 4.84E+01 | 2.86E+02 | 2.92E-03 | 9.02E-03 | 2.30E-02 | 3.15E+00 | 3.55E-05 | 9.15E-04 | 0.00E+00 | 2.64E-04 | 3.15E+00 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 2.10E+01 | 6.40E+01 | 1.65E+03 | 1.57E-02 | 6.35E-02 | 1.22E-01 | 1.82E+01 | 1.83E-04 | 4.82E-03 | 0.00E+00 | 1.42E-03 | 1.82E+01 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 2.22E+00 | 6.75E+00 | 2.50E+02 | 2.52E-03 | 1.05E-02 | 2.61E-02 | 2.75E+00 | 2.76E-05 | 7.97E-04 | 0.00E+00 | 2.28E-04 | 2.75E+00 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 3.30E-01 | 5.99E-01 | 2.08E-01 | 2.75E-06 | 9.39E-06 | 1.74E-05 | 2.28E-03 | 2.89E-08 | 6.71E-07 | 0.00E+00 | 2.49E-07 | 2.28E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 4.55E+00 | 8.61E+00 | 3.97E+00 | 5.06E-05 | 2.65E-04 | 3.17E-04 | 4.35E-02 | 6.76E-07 | 1.24E-05 | 0.00E+00 | 4.56E-06 | 4.35E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 7.70E-01 | 1.46E+00 | 8.76E-01 | 1.16E-05 | 3.96E-05 | 7.33E-05 | 9.62E-03 | 1.22E-07 | 2.74E-06 | 0.00E+00 | 1.05E-06 | 9.62E-03 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.18E+00 | 2.27E+00 | 2.90E+00 | 4.11E-05 | 2.60E-04 | 2.29E-04 | 3.17E-02 | 4.10E-07 | 1.04E-05 | 0.00E+00 | 3.71E-06 | 3.17E-02 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 1.95E+00 | 3.74E+00 | 1.38E+01 | 1.02E-04 | 9.52E-04 | 7.81E-04 | 1.51E-01 | 1.77E-06 | 4.39E-05 | 0.00E+00 | 9.19E-06 | 1.51E-01 |
| Construction a | U | P | NHH | NP | Total | Total | Total | 2.69E+00 | 5.16E+00 | 2.50E+01 | 1.45E-04 | 1.51E-03 | 1.01E-03 | 2.75E-01 | 3.09E-06 | 4.87E-05 | 0.00E+00 | 1.31E-05 | 2.75E-01 |
| Construction a | U | N | NHH | NP | Total | Total | Total | 6.25E+00 | 1.20E+01 | 1.38E+02 | 6.39E-04 | 2.82E-03 | 4.18E-03 | 1.52E+00 | 1.49E-05 | 1.45E-04 | 0.00E+00 | 5.76E-05 | 1.52E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

DRAFT

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Dredging | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Entertainment | U | P | NHH | P | Total | Total | Total | 2.75E-02 | 2.55E-02 | 5.08E-02 | 7.63E-07 | 4.00E-06 | 4.16E-06 | 5.55E-04 | 7.17E-09 | 2.21E-07 | 0.00E+00 | 6.88E-08 | 5.55E-04 |
| Entertainment | U | P | NHH | P | Total | Total | Total | 6.74E-01 | 6.24E-01 | 2.53E+00 | 1.98E-05 | 1.66E-04 | 1.70E-04 | 2.77E-02 | 3.26E-07 | 1.02E-05 | 0.00E+00 | 1.79E-06 | 2.77E-02 |
| Entertainment | U | N | NHH | P | Total | Total | Total | 5.57E-01 | 5.15E-01 | 3.50E+00 | 1.98E-05 | 1.99E-04 | 1.82E-04 | 3.85E-02 | 4.33E-07 | 8.19E-06 | 0.00E+00 | 1.78E-06 | 3.85E-02 |
| Entertainment | U | N | NHH | P | Total | Total | Total | 8.60E-01 | 7.95E-01 | 7.10E+00 | 3.03E-05 | 1.46E-04 | 3.23E-04 | 7.85E-02 | 8.84E-07 | 9.54E-06 | 0.00E+00 | 2.73E-06 | 7.85E-02 |
| Entertainment | U | N | NHH | P | Total | Total | Total | 1.33E+00 | 1.23E+00 | 1.54E+01 | 6.21E-05 | 3.09E-04 | 6.32E-04 | 1.71E-01 | 1.67E-06 | 1.99E-05 | 0.00E+00 | 5.60E-06 | 1.71E-01 |
| Entertainment | U | N | NHH | P | Total | Total | Total | 2.34E-01 | 2.16E-01 | 5.31E+00 | 2.17E-05 | 1.06E-04 | 2.22E-04 | 5.87E-02 | 5.90E-07 | 6.92E-06 | 0.00E+00 | 1.96E-06 | 5.87E-02 |
| Entertainment | U | N | NHH | P | Total | Total | Total | 3.44E-02 | 3.18E-02 | 1.39E+00 | 7.12E-06 | 2.99E-05 | 1.05E-04 | 1.53E-02 | 1.54E-07 | 2.40E-06 | 0.00E+00 | 6.43E-07 | 1.53E-02 |
| Entertainment | U | P | NHH | P | Total | Total | Total | 6.88E-03 | 1.53E-02 | 2.44E-02 | 2.54E-07 | 1.75E-06 | 1.76E-06 | 2.68E-04 | 3.14E-09 | 1.24E-07 | 0.00E+00 | 2.29E-08 | 2.68E-04 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.41E-01 | 1.45E-01 | 5.70E-02 | 2.57E-06 | 1.55E-04 | 1.95E-06 | 2.96E-04 | 1.22E-08 | 1.38E-07 | 2.65E-07 | 1.59E-07 | 2.96E-04 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 2.72E-02 | 2.80E-02 | 1.61E-02 | 1.20E-06 | 4.56E-05 | 9.06E-07 | 7.92E-05 | 2.26E-09 | 6.64E-07 | 8.00E-08 | 6.92E-08 | 7.92E-05 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 1.16E+00 | 1.19E+00 | 1.03E+00 | 8.07E-05 | 3.02E-03 | 5.34E-05 | 4.94E-03 | 1.25E-07 | 4.14E-05 | 4.06E-06 | 4.66E-06 | 4.94E-03 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 1.42E+00 | 1.40E+00 | 2.23E+00 | 2.54E-05 | 1.89E-03 | 3.63E-05 | 1.84E-02 | 2.24E-07 | 1.41E-06 | 3.55E-06 | 1.47E-06 | 1.84E-02 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 1.42E+00 | 1.40E+00 | 4.00E+00 | 2.01E-05 | 1.01E-03 | 4.80E-05 | 3.70E-02 | 3.57E-07 | 2.86E-06 | 4.10E-06 | 1.16E-06 | 3.70E-02 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 2.72E-02 | 6.72E-02 | 4.57E-02 | 2.42E-06 | 1.35E-04 | 1.89E-06 | 2.19E-04 | 5.56E-09 | 1.23E-07 | 1.78E-07 | 1.39E-07 | 2.19E-04 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 4.73E+00 | 2.34E+01 | 3.71E+01 | 6.44E-04 | 6.87E-02 | 1.40E-03 | 2.48E-01 | 3.02E-06 | 1.90E-05 | 9.03E-05 | 3.64E-05 | 2.48E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.66E+01 | 8.20E+01 | 1.72E+02 | 1.36E-03 | 1.17E-01 | 6.30E-03 | 1.47E+00 | 1.42E-05 | 1.14E-04 | 3.67E-04 | 7.70E-05 | 1.47E+00 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 6.07E-01 | 3.00E+00 | 1.20E+01 | 7.13E-05 | 4.48E-03 | 3.90E-04 | 1.09E-01 | 1.08E-06 | 8.68E-06 | 1.79E-05 | 4.04E-06 | 1.09E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 7.89E-01 | 5.84E-01 | 3.16E-01 | 1.60E-05 | 9.03E-04 | 1.17E-05 | 1.57E-03 | 4.48E-08 | 7.98E-07 | 1.29E-06 | 9.26E-07 | 1.57E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 7.70E-01 | 5.70E-01 | 7.14E-01 | 3.56E-05 | 2.10E-03 | 2.75E-05 | 3.45E-03 | 8.74E-08 | 1.81E-06 | 2.01E-06 | 2.06E-06 | 3.45E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.32E+00 | 1.87E+00 | 4.88E+00 | 5.52E-05 | 4.33E-03 | 1.12E-04 | 4.01E-02 | 4.87E-07 | 3.07E-06 | 7.40E-06 | 3.19E-06 | 4.01E-02 |

DRAFT

| Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpti | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.10E+00 | 1.56E+00 | 6.97E+00 | 3.22E-05 | 1.85E-03 | 1.91E-04 | 6.42E-02 | 6.21E-07 | 4.98E-06 | 9.06E-06 | 1.86E-06 | 6.42E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 6.40E-03 | 9.06E-03 | 8.16E-02 | 2.50E-07 | 2.46E-05 | 2.26E-06 | 7.48E-04 | 7.43E-09 | 5.96E-08 | 7.70E-08 | 1.44E-08 | 7.48E-04 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.56E+00 | 1.61E+00 | 6.63E-01 | 3.52E-05 | 1.89E-03 | 2.57E-05 | 3.29E-03 | 9.38E-08 | 1.75E-06 | 3.16E-06 | 2.03E-06 | 3.29E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 5.12E-01 | 6.04E-01 | 5.77E-01 | 2.99E-05 | 1.70E-03 | 2.34E-05 | 2.78E-03 | 7.05E-08 | 1.52E-06 | 1.90E-06 | 1.73E-06 | 2.78E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 4.53E-01 | 8.86E-01 | 1.57E+00 | 1.99E-05 | 1.73E-03 | 4.14E-05 | 1.24E-02 | 1.51E-07 | 9.49E-07 | 3.06E-06 | 1.15E-06 | 1.24E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.49E-01 | 2.91E-01 | 1.17E+00 | 6.17E-06 | 4.06E-04 | 3.42E-05 | 1.06E-02 | 1.02E-07 | 8.21E-07 | 1.65E-06 | 3.55E-07 | 1.06E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.44E-02 | 2.82E-02 | 2.40E-01 | 8.68E-07 | 7.54E-05 | 6.88E-06 | 2.20E-03 | 2.18E-08 | 1.75E-07 | 2.37E-07 | 5.00E-08 | 2.20E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 6.40E-03 | 6.78E-03 | 1.63E-02 | 3.17E-07 | 1.86E-05 | 5.68E-07 | 1.27E-04 | 1.55E-09 | 9.74E-09 | 3.10E-08 | 1.83E-08 | 1.27E-04 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 2.83E-01 | 3.00E-01 | 8.16E-01 | 9.46E-06 | 3.25E-04 | 3.55E-05 | 7.33E-03 | 7.08E-08 | 5.68E-07 | 1.62E-06 | 5.46E-07 | 7.33E-03 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 3.04E-02 | 3.13E-02 | 2.51E-02 | 5.82E-08 | 2.25E-05 | 6.14E-07 | 1.39E-04 | 0.00E+00 | 6.38E-08 | 0.00E+00 | 4.88E-07 | 1.39E-04 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 1.31E+00 | 1.34E+00 | 1.60E+00 | 5.63E-06 | 1.48E-03 | 4.09E-05 | 8.72E-03 | 0.00E+00 | 4.50E-06 | 0.00E+00 | 4.72E-05 | 8.72E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.28E-02 | 4.39E-02 | 4.31E-02 | 2.74E-07 | 4.32E-05 | 1.21E-06 | 2.25E-04 | 0.00E+00 | 1.48E-07 | 0.00E+00 | 2.29E-06 | 2.25E-04 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 8.68E+00 | 4.28E+01 | 5.72E+01 | 3.83E-05 | 6.31E-03 | 1.65E-03 | 3.92E-01 | 0.00E+00 | 3.48E-05 | 0.00E+00 | 3.21E-04 | 3.92E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 3.05E+01 | 1.50E+02 | 3.58E+02 | 2.27E-04 | 1.06E-01 | 1.07E-02 | 2.35E+00 | 0.00E+00 | 2.09E-04 | 0.00E+00 | 1.90E-03 | 2.35E+00 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.11E+00 | 5.50E+00 | 2.69E+01 | 1.04E-05 | 6.23E-03 | 5.32E-04 | 1.79E-01 | 0.00E+00 | 1.59E-05 | 0.00E+00 | 8.76E-05 | 1.79E-01 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 6.67E-01 | 7.29E-01 | 2.88E-01 | 3.67E-06 | 1.93E-05 | 2.30E-05 | 3.15E-03 | 4.91E-08 | 8.97E-07 | 0.00E+00 | 3.31E-07 | 3.15E-03 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 1.09E+00 | 1.19E+00 | 5.94E-01 | 8.33E-06 | 2.76E-05 | 5.11E-05 | 6.52E-03 | 8.27E-08 | 2.19E-06 | 0.00E+00 | 7.52E-07 | 6.52E-03 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 3.98E+00 | 4.19E+00 | 3.76E+00 | 6.15E-05 | 3.07E-04 | 3.07E-04 | 4.10E-02 | 5.30E-07 | 1.69E-05 | 0.00E+00 | 5.55E-06 | 4.10E-02 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 3.52E+00 | 3.71E+00 | 6.44E+00 | 5.36E-05 | 4.27E-04 | 4.36E-04 | 7.06E-02 | 8.28E-07 | 2.71E-05 | 0.00E+00 | 4.83E-06 | 7.06E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 4.52E-01 | 4.76E-01 | 4.58E+00 | 1.88E-05 | 9.13E-05 | 1.86E-04 | 5.06E-02 | 4.97E-07 | 5.70E-06 | 0.00E+00 | 1.69E-06 | 5.06E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 3.63E-02 | 3.83E-02 | 6.65E-01 | 2.77E-06 | 1.33E-05 | 2.78E-05 | 7.35E-03 | 7.39E-08 | 8.38E-07 | 0.00E+00 | 2.50E-07 | 7.35E-03 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 1.21E+00 | 5.95E+00 | 4.01E+00 | 6.16E-05 | 4.21E-04 | 3.35E-04 | 4.36E-02 | 5.64E-07 | 1.39E-05 | 0.00E+00 | 5.56E-06 | 4.36E-02 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 1.89E+00 | 9.33E+00 | 1.33E+01 | 1.13E-04 | 9.83E-04 | 7.31E-04 | 1.46E-01 | 1.71E-06 | 4.14E-05 | 0.00E+00 | 1.02E-05 | 1.46E-01 |
| Industrial Equip | U | P | NHH | NP | Total | Total | Total | 1.90E+00 | 9.38E+00 | 2.39E+01 | 1.70E-04 | 1.56E-03 | 9.52E-04 | 2.63E-01 | 2.96E-06 | 4.89E-05 | 0.00E+00 | 1.54E-05 | 2.63E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.89E+00 | 9.31E+00 | 3.25E+01 | 1.91E-04 | 7.23E-04 | 1.03E-03 | 3.59E-01 | 4.04E-06 | 3.45E-05 | 0.00E+00 | 1.72E-05 | 3.59E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 8.07E-01 | 3.98E+00 | 2.00E+01 | 1.16E-04 | 4.23E-04 | 5.86E-04 | 2.21E-01 | 2.17E-06 | 2.08E-05 | 0.00E+00 | 1.05E-05 | 2.21E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 8.85E-02 | 1.58E-01 | 8.59E-02 | 9.75E-07 | 5.74E-06 | 6.86E-06 | 9.40E-04 | 1.46E-08 | 2.68E-07 | 0.00E+00 | 8.80E-08 | 9.40E-04 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 8.85E-02 | 1.58E-01 | 1.41E-01 | 1.86E-06 | 6.36E-06 | 1.18E-05 | 1.55E-03 | 1.96E-08 | 4.40E-07 | 0.00E+00 | 1.68E-07 | 1.55E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.72E+00 | 5.77E+00 | 8.36E+00 | 1.36E-04 | 8.44E-04 | 7.04E-04 | 9.09E-02 | 1.17E-06 | 3.35E-05 | 0.00E+00 | 1.23E-05 | 9.09E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 2.85E+00 | 9.54E+00 | 3.26E+01 | 2.85E-04 | 2.37E-03 | 1.93E-03 | 3.58E-01 | 4.20E-06 | 1.18E-04 | 0.00E+00 | 2.57E-05 | 3.58E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.31E+00 | 4.39E+00 | 2.78E+01 | 1.97E-04 | 1.76E-03 | 1.20E-03 | 3.05E-01 | 3.43E-06 | 6.39E-05 | 0.00E+00 | 1.78E-05 | 3.05E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 2.10E-01 | 7.03E-01 | 5.15E+00 | 2.96E-05 | 1.12E-04 | 1.82E-04 | 5.69E-02 | 6.40E-07 | 6.13E-06 | 0.00E+00 | 2.67E-06 | 5.69E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 2.32E-01 | 9.08E-01 | 2.65E-01 | 3.01E-06 | 1.77E-05 | 2.11E-05 | 2.90E-03 | 4.51E-08 | 8.26E-07 | 0.00E+00 | 2.71E-07 | 2.90E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 3.11E-01 | 1.22E+00 | 8.49E-01 | 1.13E-05 | 3.84E-05 | 7.11E-05 | 9.33E-03 | 1.18E-07 | 2.66E-06 | 0.00E+00 | 1.02E-06 | 9.33E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 3.86E-01 | 1.51E+00 | 1.51E+00 | 3.63E-05 | 1.69E-04 | 1.35E-04 | 1.64E-02 | 2.12E-07 | 8.75E-06 | 0.00E+00 | 3.27E-06 | 1.64E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.54E+00 | 6.03E+00 | 1.71E+01 | 1.98E-04 | 1.28E-03 | 1.25E-03 | 1.87E-01 | 2.19E-06 | 8.96E-05 | 0.00E+00 | 1.79E-05 | 1.87E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.55E+00 | 6.04E+00 | 2.64E+01 | 2.32E-04 | 1.71E-03 | 1.50E-03 | 2.90E-01 | 3.26E-06 | 8.07E-05 | 0.00E+00 | 2.10E-05 | 2.90E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.54E+00 | 6.02E+00 | 3.69E+01 | 2.50E-04 | 8.50E-04 | 1.81E-03 | 4.08E-01 | 4.59E-06 | 5.82E-05 | 0.00E+00 | 2.25E-05 | 4.08E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.54E+00 | 6.01E+00 | 7.21E+01 | 4.72E-04 | 1.58E-03 | 3.14E-03 | 7.96E-01 | 7.82E-06 | 1.09E-04 | 0.00E+00 | 4.26E-05 | 7.96E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 3.84E-01 | 1.50E+00 | 2.97E+01 | 1.95E-04 | 6.50E-04 | 1.33E-03 | 3.28E-01 | 3.30E-06 | 4.54E-05 | 0.00E+00 | 1.76E-05 | 3.28E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 2.34E-01 | 9.13E-01 | 2.31E+01 | 1.66E-04 | 5.50E-04 | 1.87E-03 | 2.55E-01 | 2.57E-06 | 4.84E-05 | 0.00E+00 | 1.50E-05 | 2.55E-01 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.11E-02 | 4.00E-02 | 5.59E-02 | 1.33E-06 | 6.20E-06 | 4.99E-06 | 6.06E-04 | 7.83E-09 | 3.23E-07 | 0.00E+00 | 1.20E-07 | 6.06E-04 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 6.64E-02 | 2.40E-01 | 6.64E-01 | 7.64E-06 | 4.95E-05 | 4.85E-05 | 7.27E-03 | 8.53E-08 | 3.48E-06 | 0.00E+00 | 6.89E-07 | 7.27E-03 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 7.11E-02 | 2.57E-01 | 1.43E+00 | 1.24E-05 | 9.20E-05 | 8.12E-05 | 1.57E-02 | 1.76E-07 | 4.36E-06 | 0.00E+00 | 1.12E-06 | 1.57E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 1.69E-01 | 6.11E-01 | 4.01E+00 | 2.68E-05 | 9.18E-05 | 1.97E-04 | 4.43E-02 | 4.98E-07 | 6.31E-06 | 0.00E+00 | 2.41E-06 | 4.43E-02 |
| Industrial Equip | U | N | NHH | NP | Total | Total | Total | 3.16E-02 | 1.14E-01 | 9.90E-01 | 6.39E-06 | 2.16E-05 | 4.31E-05 | 1.09E-02 | 1.07E-07 | 1.49E-06 | 0.00E+00 | 5.77E-07 | 1.09E-02 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Equi U | N | NHH | NP | Total | Total | Total | 9.48E-03 | 3.43E-02 | 1.15E+00 | 8.77E-06 | 2.73E-05 | 9.28E-05 | 1.27E-02 | 1.25E-07 | 2.40E-06 | 0.00E+00 | 7.91E-07 | 1.27E-02 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 4.92E+02 | 3.08E+02 | 3.48E+01 | 3.94E-03 | 7.08E-02 | 1.06E-03 | 2.10E-01 | 8.65E-06 | 6.62E-04 | 2.72E-04 | 2.45E-04 | 2.10E-01 |
| Lawn and Gard R | N | NHH | NP | Total | Total | Total | 3.69E+03 | 1.57E+02 | 1.99E+01 | 2.35E-03 | 4.82E-02 | 5.12E-04 | 1.07E-01 | 4.40E-06 | 2.94E-04 | 1.30E-04 | 1.46E-04 | 1.07E-01 |
| Lawn and Gard C | N | HH | NP | Total | Total | Total | 8.81E+02 | 6.98E+02 | 4.16E+01 | 3.48E-02 | 6.30E-02 | 5.54E-04 | 1.70E-01 | 7.01E-06 | 9.91E-05 | 2.82E-04 | 2.16E-03 | 1.70E-01 |
| Lawn and Gard R | N | HH | NP | Total | Total | Total | 9.91E+03 | 1.33E+02 | 6.37E+00 | 2.37E-03 | 1.28E-02 | 1.08E-04 | 3.24E-02 | 1.34E-06 | 3.09E-05 | 5.44E-05 | 1.47E-04 | 3.24E-02 |
| Lawn and Gard C | N | HH | NP | Total | Total | Total | 6.21E+02 | 4.92E+02 | 7.09E+01 | 5.93E-02 | 1.07E-01 | 9.44E-04 | 2.90E-01 | 1.19E-05 | 1.69E-04 | 3.18E-04 | 3.68E-03 | 2.90E-01 |
| Lawn and Gard R | N | HH | NP | Total | Total | Total | 6.98E+03 | 9.37E+01 | 1.07E+01 | 3.89E-03 | 2.14E-02 | 1.84E-04 | 5.52E-02 | 2.27E-06 | 5.57E-05 | 6.12E-05 | 2.42E-04 | 5.52E-02 |
| Lawn and Gard C | P | HH | NP | Total | Total | Total | 7.72E+02 | 6.12E+02 | 8.82E+01 | 7.38E-02 | 1.33E-01 | 1.17E-03 | 3.61E-01 | 1.49E-05 | 2.10E-04 | 3.96E-04 | 4.59E-03 | 3.61E-01 |
| Lawn and Gard R | P | HH | NP | Total | Total | Total | 8.69E+03 | 1.17E+02 | 1.40E+01 | 5.50E-03 | 2.88E-02 | 2.15E-04 | 6.87E-02 | 2.83E-06 | 5.31E-05 | 7.38E-05 | 3.42E-04 | 6.87E-02 |
| Lawn and Gard C | N | HH | NP | Total | Total | Total | 2.87E+03 | 9.55E+02 | 4.24E+01 | 2.29E-02 | 7.53E-02 | 6.62E-04 | 2.03E-01 | 8.38E-06 | 1.18E-04 | 3.59E-04 | 1.42E-03 | 2.03E-01 |
| Lawn and Gard R | N | HH | NP | Total | Total | Total | 3.20E+04 | 1.89E+03 | 7.99E+01 | 3.57E-02 | 1.49E-01 | 1.31E-03 | 4.02E-01 | 1.65E-05 | 2.34E-04 | 7.09E-04 | 2.22E-03 | 4.02E-01 |
| Lawn and Gard C | N | HH | P | Total | Total | Total | 4.29E+03 | 2.31E+03 | 1.23E+02 | 8.50E-02 | 2.02E-01 | 1.78E-03 | 5.46E-01 | 2.25E-05 | 3.18E-04 | 9.18E-04 | 5.28E-03 | 5.46E-01 |
| Lawn and Gard R | N | HH | P | Total | Total | Total | 1.11E+04 | 1.45E+02 | 6.76E+00 | 2.49E-03 | 1.36E-02 | 1.15E-04 | 3.44E-02 | 1.42E-06 | 3.28E-05 | 5.85E-05 | 1.55E-04 | 3.44E-02 |
| Lawn and Gard C | N | HH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard R | N | HH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard C | N | HH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard R | N | HH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard C | P | NHH | NP | Total | Total | Total | 2.17E+01 | 8.06E+00 | 3.54E+00 | 1.99E-04 | 9.58E-03 | 1.56E-04 | 1.83E-02 | 7.54E-07 | 1.53E-04 | 1.79E-05 | 1.24E-05 | 1.83E-02 |
| Lawn and Gard R | P | NHH | NP | Total | Total | Total | 7.72E+02 | 1.90E+00 | 8.62E-01 | 8.55E-05 | 2.34E-03 | 3.07E-05 | 4.32E-03 | 1.78E-07 | 3.63E-05 | 3.81E-06 | 5.31E-06 | 4.32E-03 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 1.15E+01 | 2.52E+01 | 1.03E+01 | 4.65E-04 | 2.81E-02 | 3.54E-04 | 5.37E-02 | 2.21E-06 | 2.50E-05 | 4.71E-05 | 2.89E-05 | 5.37E-02 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 5.67E+00 | 1.24E+01 | 1.10E+01 | 4.81E-04 | 3.10E-02 | 3.73E-04 | 5.59E-02 | 2.30E-06 | 2.60E-05 | 3.48E-05 | 2.99E-05 | 5.59E-02 |
| Lawn and Gard C | N | HH | NP | Total | Total | Total | 4.86E+00 | 9.13E-01 | 5.09E-02 | 2.50E-05 | 9.27E-05 | 8.16E-07 | 2.51E-04 | 1.03E-08 | 1.46E-07 | 3.93E-07 | 1.55E-06 | 2.51E-04 |
| Lawn and Gard R | N | HH | NP | Total | Total | Total | 1.49E+02 | 1.75E+00 | 9.41E-02 | 3.38E-05 | 1.90E-04 | 1.61E-06 | 4.81E-04 | 1.98E-08 | 4.59E-07 | 7.64E-07 | 2.10E-06 | 4.81E-04 |
| Lawn and Gard C | N | HH | NP | Total | Total | Total | 2.11E+00 | 3.97E-01 | 1.11E-01 | 5.44E-05 | 2.02E-04 | 1.78E-06 | 5.45E-04 | 2.25E-08 | 3.17E-07 | 4.03E-07 | 3.38E-06 | 5.45E-04 |
| Lawn and Gard R | N | HH | NP | Total | Total | Total | 6.48E+01 | 7.63E-01 | 2.03E-01 | 7.08E-05 | 4.06E-04 | 3.49E-06 | 1.05E-03 | 4.32E-08 | 1.06E-06 | 7.82E-07 | 4.40E-06 | 1.05E-03 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 2.91E+03 | 1.82E+03 | 2.14E+02 | 2.52E-02 | 4.63E-01 | 6.53E-03 | 1.24E+00 | 4.29E-05 | 3.92E-03 | 1.61E-03 | 1.45E-03 | 1.24E+00 |
| Lawn and Gard R | N | NHH | NP | Total | Total | Total | 4.62E+04 | 1.96E+03 | 2.56E+02 | 2.01E-02 | 6.73E-01 | 5.43E-03 | 1.34E+00 | 4.61E-05 | 3.18E-03 | 1.47E-03 | 1.16E-03 | 1.34E+00 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 3.02E+02 | 4.63E+01 | 6.45E+00 | 5.68E-04 | 1.59E-02 | 1.45E-04 | 3.51E-02 | 1.21E-06 | 9.24E-05 | 3.79E-05 | 3.29E-05 | 3.51E-02 |
| Lawn and Gard R | N | NHH | NP | Total | Total | Total | 1.17E+03 | 5.79E+01 | 8.31E+00 | 7.01E-04 | 2.14E-02 | 1.86E-04 | 4.38E-02 | 1.51E-06 | 1.09E-04 | 4.73E-05 | 4.05E-05 | 4.38E-02 |
| Lawn and Gard C | P | NHH | NP | Total | Total | Total | 5.32E+02 | 1.98E+02 | 5.97E+00 | 7.69E-04 | 1.34E-02 | 3.53E-04 | 3.37E-02 | 1.16E-06 | 1.10E-05 | 1.20E-04 | 4.45E-05 | 3.37E-02 |
| Lawn and Gard R | P | NHH | NP | Total | Total | Total | 2.48E+03 | 1.46E+02 | 4.68E+00 | 5.53E-04 | 1.16E-02 | 2.35E-04 | 2.49E-02 | 8.58E-07 | 1.38E-05 | 8.41E-05 | 3.20E-05 | 2.49E-02 |
| Lawn and Gard C | N | NHH | P | Total | Total | Total | 1.35E+02 | 2.30E+01 | 1.50E+00 | 1.10E-04 | 3.94E-03 | 2.78E-05 | 7.86E-03 | 2.71E-07 | 1.84E-05 | 1.14E-05 | 6.36E-06 | 7.86E-03 |
| Lawn and Gard R | N | NHH | P | Total | Total | Total | 1.16E+02 | 1.53E+00 | 1.07E-01 | 7.35E-06 | 3.05E-04 | 1.97E-06 | 5.22E-04 | 1.80E-08 | 1.04E-06 | 7.59E-07 | 4.25E-07 | 5.22E-04 |
| Lawn and Gard C | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard R | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard C | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard R | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard C | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard R | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 1.59E+03 | 1.19E+03 | 3.86E+02 | 1.78E-02 | 1.10E+00 | 1.31E-02 | 1.92E+00 | 5.47E-05 | 8.90E-04 | 1.91E-03 | 1.03E-03 | 1.92E+00 |
| Lawn and Gard R | N | NHH | NP | Total | Total | Total | 1.40E+03 | 1.08E+02 | 3.51E+01 | 1.41E-03 | 1.01E-01 | 1.05E-03 | 1.75E-01 | 4.99E-06 | 6.96E-05 | 1.62E-04 | 8.15E-05 | 1.75E-01 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 7.29E+00 | 5.42E+00 | 3.43E+00 | 1.53E-04 | 1.01E-02 | 1.14E-04 | 1.66E-02 | 4.20E-07 | 7.69E-06 | 1.23E-05 | 8.83E-06 | 1.66E-02 |
| Lawn and Gard R | N | NHH | NP | Total | Total | Total | 6.29E+00 | 4.86E-01 | 3.06E-01 | 1.22E-05 | 9.07E-04 | 8.63E-06 | 1.49E-03 | 3.77E-08 | 5.92E-07 | 1.01E-06 | 7.07E-07 | 1.49E-03 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 7.31E+01 | 5.43E+01 | 2.82E+01 | 1.30E-03 | 8.08E-02 | 9.58E-04 | 1.40E-01 | 4.00E-06 | 6.52E-05 | 1.12E-04 | 7.53E-05 | 1.40E-01 |
| Lawn and Gard R | N | NHH | NP | Total | Total | Total | 2.36E+03 | 1.83E+02 | 9.46E+01 | 3.80E-03 | 2.71E-01 | 2.83E-03 | 4.72E-01 | 1.35E-05 | 1.88E-04 | 3.52E-04 | 2.20E-04 | 4.72E-01 |
| Lawn and Gard C | N | NHH | NP | Total | Total | Total | 5.73E+01 | 4.26E+01 | 2.97E+01 | 1.33E-03 | 8.78E-02 | 9.91E-04 | 1.44E-01 | 3.65E-06 | 6.67E-05 | 1.02E-04 | 7.66E-05 | 1.44E-01 |
| Lawn and Gard R | N | NHH | NP | Total | Total | Total | 1.85E+03 | 1.43E+02 | 9.97E+01 | 3.98E-03 | 2.95E-01 | 2.81E-03 | 4.83E-01 | 1.22E-05 | 1.92E-04 | 3.12E-04 | 2.30E-04 | 4.83E-01 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lawn and Gard | C | P | NHH | NP | Total | Total | Total | 5.74E+01 | 2.13E+01 | 5.73E+00 | 7.38E-04 | 1.28E-02 | 3.38E-04 | 3.23E-02 | 1.12E-06 | 1.05E-05 | 4.17E-05 | 4.27E-05 | 3.23E-02 |
| Lawn and Gard | R | P | NHH | NP | Total | Total | Total | 2.13E+03 | 5.26E+00 | 1.68E+00 | 1.35E-04 | 4.92E-03 | 5.58E-05 | 7.97E-03 | 2.75E-07 | 5.83E-06 | 8.30E-06 | 7.80E-06 | 7.97E-03 |
| Lawn and Gard | C | N | NHH | NP | Total | Total | Total | 2.92E+02 | 1.03E+02 | 6.45E+01 | 2.50E-03 | 1.85E-01 | 1.86E-03 | 3.22E-01 | 9.18E-06 | 1.26E-04 | 2.16E-04 | 1.44E-04 | 3.22E-01 |
| Lawn and Gard | R | N | NHH | NP | Total | Total | Total | 1.90E+03 | 7.60E+01 | 4.75E+01 | 1.73E-03 | 1.36E-01 | 1.30E-03 | 2.37E-01 | 6.77E-06 | 8.62E-05 | 1.54E-04 | 1.00E-04 | 2.37E-01 |
| Lawn and Gard | C | N | NHH | NP | Total | Total | Total | 1.15E+02 | 4.06E+01 | 4.04E+01 | 1.55E-03 | 1.20E-01 | 1.10E-03 | 1.96E-01 | 4.97E-06 | 7.69E-05 | 1.06E-04 | 8.96E-05 | 1.96E-01 |
| Lawn and Gard | R | N | NHH | NP | Total | Total | Total | 7.49E+02 | 3.00E+01 | 2.98E+01 | 1.09E-03 | 8.82E-02 | 7.50E-04 | 1.45E-01 | 3.67E-06 | 5.26E-05 | 7.46E-05 | 6.32E-05 | 1.45E-01 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 1.67E+00 | 4.75E-01 | 7.20E-01 | 8.64E-06 | 4.84E-04 | 1.70E-05 | 6.16E-03 | 7.48E-08 | 4.72E-07 | 1.39E-06 | 5.00E-07 | 6.16E-03 |

DRAFT

| Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpti | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lawn and Gard | C | N | NHH | NP | Total | Total | Total | 9.82E+01 | 3.46E+01 | 1.00E+01 | 1.05E-03 | 2.29E-02 | 2.70E-04 | 5.65E-02 | 1.95E-06 | 1.66E-04 | 4.62E-05 | 6.04E-05 | 5.65E-02 |
| Lawn and Gard | R | N | NHH | NP | Total | Total | Total | 2.45E+03 | 7.40E+00 | 2.51E+00 | 1.45E-04 | 7.39E-03 | 4.03E-05 | 1.21E-02 | 4.17E-07 | 2.15E-05 | 7.92E-06 | 8.37E-06 | 1.21E-02 |
| Lawn and Gard | C | P | NHH | P | Total | Total | Total | 1.38E+00 | 4.79E+00 | 4.00E+00 | 3.13E-04 | 1.14E-02 | 2.35E-04 | 1.94E-02 | 5.54E-07 | 1.63E-04 | 1.70E-05 | 1.78E-05 | 1.94E-02 |
| Lawn and Gard | R | P | NHH | P | Total | Total | Total | 2.47E+00 | 1.12E-01 | 9.32E-02 | 5.91E-06 | 2.69E-04 | 3.90E-06 | 4.54E-04 | 1.29E-08 | 3.71E-06 | 3.33E-07 | 3.42E-07 | 4.54E-04 |
| Lawn and Gard | C | P | NHH | P | Total | Total | Total | 7.86E+00 | 2.72E+01 | 3.83E+01 | 3.07E-03 | 1.13E-01 | 2.02E-03 | 1.81E-01 | 4.58E-06 | 1.51E-03 | 1.20E-04 | 1.74E-04 | 1.81E-01 |
| Lawn and Gard | R | P | NHH | P | Total | Total | Total | 1.40E+01 | 6.32E-01 | 8.85E-01 | 5.59E-05 | 2.62E-03 | 3.33E-05 | 4.20E-03 | 1.07E-07 | 3.44E-05 | 2.34E-06 | 3.23E-06 | 4.20E-03 |
| Lawn and Gard | C | N | NHH | NP | Total | Total | Total | 1.04E+02 | 2.27E+02 | 1.20E+02 | 6.71E-03 | 3.43E-01 | 4.87E-03 | 5.91E-01 | 1.68E-05 | 3.30E-04 | 5.20E-04 | 3.85E-04 | 5.91E-01 |
| Lawn and Gard | C | N | NHH | NP | Total | Total | Total | 5.10E+01 | 1.12E+02 | 1.05E+02 | 5.54E-03 | 3.10E-01 | 4.34E-03 | 5.02E-01 | 1.27E-05 | 2.81E-04 | 3.51E-04 | 3.18E-04 | 5.02E-01 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 2.06E+01 | 4.13E+01 | 6.85E+01 | 1.24E-03 | 9.98E-02 | 2.38E-03 | 4.99E-01 | 6.07E-06 | 3.82E-05 | 1.56E-04 | 7.12E-05 | 4.99E-01 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 1.36E-01 | 2.73E-01 | 6.67E-01 | 2.93E-06 | 1.58E-04 | 1.78E-05 | 6.18E-03 | 5.97E-08 | 4.78E-07 | 1.13E-06 | 1.69E-07 | 6.18E-03 |
| Lawn and Gard | C | N | NHH | NP | Total | Total | Total | 9.09E+01 | 1.71E+01 | 3.46E+00 | 3.03E-04 | 8.55E-03 | 7.75E-05 | 1.88E-02 | 6.48E-07 | 4.93E-05 | 1.70E-05 | 1.75E-05 | 1.88E-02 |
| Lawn and Gard | R | N | NHH | NP | Total | Total | Total | 2.79E+03 | 3.28E+01 | 7.38E+00 | 4.98E-04 | 2.12E-02 | 1.34E-04 | 3.60E-02 | 1.24E-06 | 7.07E-05 | 3.01E-05 | 2.88E-05 | 3.60E-02 |
| Lawn and Gard | C | N | NHH | NP | Total | Total | Total | 4.04E+01 | 7.59E+00 | 3.34E+00 | 1.31E-04 | 9.58E-03 | 9.72E-05 | 1.67E-02 | 4.75E-07 | 6.61E-06 | 1.32E-05 | 7.56E-06 | 1.67E-02 |
| Lawn and Gard | R | N | NHH | NP | Total | Total | Total | 1.24E+03 | 1.46E+01 | 6.47E+00 | 2.62E-04 | 1.87E-02 | 1.85E-04 | 3.20E-02 | 9.13E-07 | 1.10E-05 | 2.52E-05 | 1.51E-05 | 3.20E-02 |
| Lawn and Gard | C | N | NHH | NP | Total | Total | Total | 8.53E-01 | 1.60E-01 | 1.54E-01 | 5.97E-06 | 4.56E-04 | 4.25E-06 | 7.48E-04 | 1.90E-08 | 2.97E-07 | 4.12E-07 | 3.45E-07 | 7.48E-04 |
| Lawn and Gard | R | N | NHH | NP | Total | Total | Total | 2.63E+01 | 3.10E-01 | 3.00E-01 | 1.22E-05 | 8.94E-04 | 7.71E-06 | 1.45E-03 | 3.66E-08 | 4.98E-07 | 7.67E-07 | 7.04E-07 | 1.45E-03 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 6.18E-02 | 1.03E-02 | 2.16E-02 | 2.71E-07 | 1.35E-05 | 5.40E-07 | 1.86E-04 | 2.26E-09 | 1.43E-08 | 3.64E-08 | 1.57E-08 | 1.86E-04 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 1.48E-01 | 2.48E-02 | 1.34E-01 | 8.72E-07 | 2.62E-05 | 4.74E-06 | 1.25E-03 | 1.21E-08 | 9.70E-08 | 1.73E-07 | 5.04E-08 | 1.25E-03 |
| Lawn and Gard | U | N | NHH | P | Total | Total | Total | 9.89E-02 | 3.25E-02 | 4.46E-03 | 5.07E-08 | 2.98E-07 | 3.56E-07 | 4.89E-05 | 7.60E-10 | 1.39E-08 | 0.00E+00 | 4.57E-09 | 4.89E-05 |
| Lawn and Gard | U | N | NHH | P | Total | Total | Total | 8.65E-02 | 2.84E-02 | 6.29E-02 | 3.54E-07 | 3.89E-06 | 3.79E-06 | 6.91E-04 | 8.11E-09 | 1.88E-07 | 0.00E+00 | 3.20E-08 | 6.91E-04 |
| Lawn and Gard | U | N | NHH | P | Total | Total | Total | 2.47E-02 | 8.13E-03 | 3.68E-02 | 1.10E-07 | 7.04E-07 | 1.44E-06 | 4.07E-04 | 4.58E-09 | 3.85E-08 | 0.00E+00 | 9.94E-09 | 4.07E-04 |
| Lawn and Gard | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 2.39E+02 | 3.56E+02 | 1.51E+02 | 1.71E-03 | 1.01E-02 | 1.20E-02 | 1.65E+00 | 2.57E-05 | 4.72E-04 | 0.00E+00 | 1.54E-04 | 1.65E+00 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 1.87E+02 | 2.78E+02 | 1.81E+02 | 2.40E-03 | 8.18E-03 | 1.51E-02 | 1.99E+00 | 2.52E-05 | 5.68E-04 | 0.00E+00 | 2.16E-04 | 1.99E+00 |
| Lawn and Gard | U | P | NHH | P | Total | Total | Total | 1.11E-01 | 1.42E-01 | 1.30E-01 | 1.72E-06 | 5.87E-06 | 1.09E-05 | 1.43E-03 | 1.81E-08 | 4.06E-07 | 0.00E+00 | 1.55E-07 | 1.43E-03 |
| Lawn and Gard | U | P | NHH | P | Total | Total | Total | 3.07E+00 | 3.90E+00 | 1.35E+01 | 1.05E-04 | 9.04E-04 | 8.75E-04 | 1.48E-01 | 1.74E-06 | 5.32E-05 | 0.00E+00 | 9.51E-06 | 1.48E-01 |
| Lawn and Gard | U | P | NHH | P | Total | Total | Total | 2.10E-01 | 2.68E-01 | 1.60E+00 | 9.29E-06 | 9.31E-05 | 7.91E-05 | 1.76E-02 | 1.98E-07 | 3.71E-06 | 0.00E+00 | 8.38E-07 | 1.76E-02 |
| Lawn and Gard | U | N | NHH | P | Total | Total | Total | 4.94E-02 | 6.30E-02 | 6.33E-01 | 2.84E-06 | 1.31E-05 | 2.70E-05 | 7.00E-03 | 7.87E-08 | 8.30E-07 | 0.00E+00 | 2.56E-07 | 7.00E-03 |
| Lawn and Gard | U | N | NHH | P | Total | Total | Total | 4.57E-01 | 5.82E-01 | 6.51E+00 | 2.79E-05 | 1.31E-04 | 2.48E-04 | 7.19E-02 | 7.06E-07 | 8.19E-06 | 0.00E+00 | 2.52E-06 | 7.19E-02 |
| Lawn and Gard | U | N | NHH | P | Total | Total | Total | 5.19E-01 | 6.61E-01 | 1.78E+01 | 7.70E-05 | 3.59E-04 | 6.93E-04 | 1.97E-01 | 1.98E-06 | 2.26E-05 | 0.00E+00 | 6.94E-06 | 1.97E-01 |
| Lawn and Gard | U | N | NHH | P | Total | Total | Total | 9.89E-01 | 1.26E+00 | 4.82E+01 | 2.37E-04 | 1.03E-03 | 3.52E-03 | 5.32E-01 | 5.35E-06 | 8.05E-05 | 0.00E+00 | 2.13E-05 | 5.32E-01 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 6.01E+00 | 1.76E+01 | 7.74E+00 | 8.79E-05 | 5.18E-04 | 6.18E-04 | 8.48E-02 | 1.32E-06 | 2.41E-05 | 0.00E+00 | 7.93E-06 | 8.48E-02 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 1.13E+02 | 3.30E+02 | 2.18E+02 | 2.88E-03 | 9.84E-03 | 1.82E-02 | 2.39E+00 | 3.03E-05 | 6.81E-04 | 0.00E+00 | 2.60E-04 | 2.39E+00 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 8.65E-02 | 1.03E-01 | 5.72E-02 | 6.50E-07 | 3.83E-06 | 4.57E-06 | 6.27E-04 | 9.75E-09 | 1.78E-07 | 0.00E+00 | 5.86E-08 | 6.27E-04 |
| Lawn and Gard | U | N | NHH | NP | Total | Total | Total | 1.24E-02 | 1.47E-02 | 1.09E-02 | 1.44E-07 | 4.92E-07 | 9.10E-07 | 1.19E-04 | 1.51E-09 | 3.40E-08 | 0.00E+00 | 1.30E-08 | 1.19E-04 |
| Light Commerc | C | N | NHH | P | Total | Total | Total | 1.57E+01 | 5.76E+00 | 3.07E-01 | 4.60E-05 | 5.91E-04 | 1.19E-05 | 1.86E-03 | 7.64E-08 | 6.49E-06 | 3.84E-06 | 2.86E-06 | 1.86E-03 |
| Light Commerc | R | N | NHH | P | Total | Total | Total | 1.23E+01 | 3.05E+00 | 1.69E-01 | 2.96E-05 | 3.40E-04 | 6.58E-06 | 9.81E-04 | 4.04E-08 | 3.50E-06 | 2.07E-06 | 1.84E-06 | 9.81E-04 |
| Light Commerc | C | N | NHH | P | Total | Total | Total | 1.58E-01 | 5.81E-02 | 3.24E-02 | 1.48E-06 | 8.82E-05 | 1.13E-06 | 1.68E-04 | 6.94E-09 | 7.69E-08 | 1.29E-07 | 9.21E-08 | 1.68E-04 |
| Light Commerc | R | N | NHH | P | Total | Total | Total | 1.20E-01 | 2.98E-02 | 1.69E-02 | 1.12E-06 | 4.63E-05 | 6.06E-07 | 8.63E-05 | 3.55E-09 | 4.89E-08 | 6.75E-08 | 6.94E-08 | 8.63E-05 |
| Light Commerc | C | N | NHH | P | Total | Total | Total | 6.23E+01 | 4.40E+01 | 2.28E+00 | 3.07E-04 | 4.08E-03 | 8.56E-05 | 1.44E-02 | 5.92E-07 | 5.05E-05 | 2.86E-05 | 1.91E-05 | 1.44E-02 |
| Light Commerc | R | N | NHH | P | Total | Total | Total | 4.89E+01 | 2.32E+01 | 1.23E+00 | 1.75E-04 | 2.32E-03 | 4.76E-05 | 7.59E-03 | 3.13E-07 | 2.65E-05 | 1.55E-05 | 1.09E-05 | 7.59E-03 |
| Light Commerc | C | P | NHH | P | Total | Total | Total | 1.68E+01 | 1.19E+01 | 6.01E+00 | 3.86E-04 | 1.62E-02 | 3.02E-04 | 3.10E-02 | 1.28E-06 | 2.60E-04 | 3.05E-05 | 2.40E-05 | 3.10E-02 |
| Light Commerc | R | P | NHH | P | Total | Total | Total | 1.32E+01 | 6.27E+00 | 3.18E+00 | 2.04E-04 | 8.59E-03 | 1.58E-04 | 1.64E-02 | 6.75E-07 | 1.37E-04 | 1.60E-05 | 1.27E-05 | 1.64E-02 |
| Light Commerc | C | P | NHH | P | Total | Total | Total | 2.03E-01 | 1.44E-01 | 1.59E-01 | 1.05E-05 | 4.43E-04 | 7.17E-06 | 7.97E-04 | 3.28E-08 | 6.68E-06 | 5.28E-07 | 6.50E-07 | 7.97E-04 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Light Commerc R | P | NHH | P | Total | Total | Total | 1.58E-01 | 7.51E-02 | 8.31E-02 | 5.43E-06 | 2.32E-04 | 3.72E-06 | 4.17E-04 | 1.72E-08 | 3.50E-06 | 2.75E-07 | 3.38E-07 | 4.17E-04 |
| Light Commerc C | N | NHH | P | Total | Total | Total | 2.06E+02 | 7.57E+01 | 1.66E+01 | 2.46E-03 | 3.41E-02 | 6.49E-04 | 9.74E-02 | 3.36E-06 | 3.37E-04 | 1.06E-04 | 1.42E-04 | 9.74E-02 |
| Light Commerc R | N | NHH | P | Total | Total | Total | 1.62E+02 | 4.00E+01 | 9.04E+00 | 1.38E-03 | 1.94E-02 | 3.60E-04 | 5.15E-02 | 1.78E-06 | 1.75E-04 | 5.70E-05 | 7.96E-05 | 5.15E-02 |
| Light Commerc C | N | NHH | P | Total | Total | Total | 5.65E+02 | 2.08E+02 | 1.21E+02 | 6.62E-03 | 3.47E-01 | 4.81E-03 | 6.02E-01 | 1.72E-05 | 3.17E-04 | 4.96E-04 | 3.83E-04 | 6.02E-01 |
| Light Commerc R | N | NHH | P | Total | Total | Total | 4.44E+02 | 1.10E+02 | 6.53E+01 | 4.25E-03 | 1.88E-01 | 2.65E-03 | 3.18E-01 | 9.07E-06 | 1.66E-04 | 2.67E-04 | 2.46E-04 | 3.18E-01 |
| Light Commerc C | N | NHH | P | Total | Total | Total | 3.04E+02 | 1.12E+02 | 1.42E+02 | 7.39E-03 | 4.17E-01 | 5.58E-03 | 6.83E-01 | 1.73E-05 | 3.60E-04 | 4.02E-04 | 4.27E-04 | 6.83E-01 |
| Light Commerc R | N | NHH | P | Total | Total | Total | 2.39E+02 | 5.90E+01 | 7.58E+01 | 4.68E-03 | 2.24E-01 | 2.97E-03 | 3.61E-01 | 9.15E-06 | 1.89E-04 | 2.12E-04 | 2.71E-04 | 3.61E-01 |
| Light Commerc U | N | NHH | P | Total | Total | Total | 1.01E+02 | 3.18E+01 | 7.08E+01 | 1.03E-03 | 5.18E-02 | 2.01E-03 | 5.98E-01 | 7.27E-06 | 4.58E-05 | 1.24E-04 | 5.97E-05 | 5.98E-01 |
| Light Commerc U | N | NHH | P | Total | Total | Total | 1.95E+01 | 6.14E+00 | 3.20E+01 | 2.59E-04 | 7.72E-03 | 1.26E-03 | 2.96E-01 | 2.86E-06 | 2.29E-05 | 4.42E-05 | 1.50E-05 | 2.96E-01 |
| Light Commerc U | N | NHH | P | Total | Total | Total | 1.84E+00 | 5.80E-01 | 5.21E+00 | 2.54E-05 | 1.50E-03 | 2.23E-04 | 4.78E-02 | 4.75E-07 | 3.81E-06 | 5.82E-06 | 1.47E-06 | 4.78E-02 |
| Light Commerc C | P | NHH | P | Total | Total | Total | 7.30E+01 | 5.16E+01 | 8.32E+00 | 1.31E-03 | 1.58E-02 | 6.02E-04 | 5.05E-02 | 1.74E-06 | 1.65E-05 | 8.57E-05 | 7.59E-05 | 5.05E-02 |
| Light Commerc R | P | NHH | P | Total | Total | Total | 5.73E+01 | 2.72E+01 | 4.53E+00 | 7.39E-04 | 9.07E-03 | 3.11E-04 | 2.67E-02 | 9.22E-07 | 1.74E-05 | 4.47E-05 | 4.27E-05 | 2.67E-02 |
| Light Commerc C | P | NHH | P | Total | Total | Total | 7.91E+01 | 5.59E+01 | 2.97E+01 | 2.25E-03 | 8.39E-02 | 1.70E-03 | 1.46E-01 | 4.16E-06 | 1.22E-03 | 1.55E-04 | 1.30E-04 | 1.46E-01 |
| Light Commerc R | P | NHH | P | Total | Total | Total | 6.21E+01 | 2.95E+01 | 1.57E+01 | 1.19E-03 | 4.45E-02 | 8.87E-04 | 7.71E-02 | 2.20E-06 | 6.47E-04 | 8.11E-05 | 6.87E-05 | 7.71E-02 |
| Light Commerc C | P | NHH | P | Total | Total | Total | 2.03E+01 | 1.43E+01 | 1.66E+01 | 1.28E-03 | 4.85E-02 | 8.47E-04 | 7.95E-02 | 2.01E-06 | 6.66E-04 | 5.65E-05 | 7.40E-05 | 7.95E-02 |
| Light Commerc R | P | NHH | P | Total | Total | Total | 1.59E+01 | 7.56E+00 | 8.78E+00 | 6.70E-04 | 2.56E-02 | 4.43E-04 | 4.20E-02 | 1.06E-06 | 3.52E-04 | 2.97E-05 | 3.88E-05 | 4.20E-02 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 8.08E+00 | 4.88E+00 | 1.09E+01 | 1.59E-04 | 8.99E-03 | 2.39E-04 | 9.02E-02 | 1.10E-06 | 6.91E-06 | 1.65E-05 | 9.16E-06 | 9.02E-02 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 1.02E+01 | 6.19E+00 | 3.68E+01 | 2.89E-04 | 9.74E-03 | 8.18E-04 | 3.39E-01 | 3.28E-06 | 2.63E-05 | 3.23E-05 | 1.67E-05 | 3.39E-01 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 3.09E-01 | 1.87E-01 | 1.68E+00 | 8.94E-06 | 4.98E-04 | 4.16E-05 | 1.54E-02 | 1.53E-07 | 1.23E-06 | 1.28E-06 | 5.17E-07 | 1.54E-02 |
| Light Commerc C | P | NHH | P | Total | Total | Total | 2.64E+01 | 4.08E+01 | 8.88E+00 | 1.42E-03 | 1.67E-02 | 6.49E-04 | 5.41E-02 | 1.87E-06 | 1.76E-05 | 7.99E-05 | 8.17E-05 | 5.41E-02 |
| Light Commerc R | P | NHH | P | Total | Total | Total | 2.07E+01 | 2.16E+01 | 4.69E+00 | 7.48E-04 | 8.80E-03 | 3.43E-04 | 2.86E-02 | 9.87E-07 | 9.32E-06 | 4.22E-05 | 4.32E-05 | 2.86E-02 |
| Light Commerc C | P | NHH | P | Total | Total | Total | 1.33E+01 | 2.07E+01 | 7.81E+00 | 6.08E-04 | 2.21E-02 | 4.59E-04 | 3.83E-02 | 1.09E-06 | 3.21E-04 | 4.83E-05 | 3.51E-05 | 3.83E-02 |
| Light Commerc R | P | NHH | P | Total | Total | Total | 1.05E+01 | 1.09E+01 | 4.12E+00 | 3.14E-04 | 1.17E-02 | 2.37E-04 | 2.02E-02 | 5.77E-07 | 1.70E-04 | 2.52E-05 | 1.81E-05 | 2.02E-02 |
| Light Commerc C | P | NHH | P | Total | Total | Total | 1.80E+00 | 2.78E+00 | 2.63E+00 | 2.10E-04 | 7.68E-03 | 1.39E-04 | 1.25E-02 | 3.18E-07 | 1.05E-04 | 1.00E-05 | 1.21E-05 | 1.25E-02 |
| Light Commerc R | P | NHH | P | Total | Total | Total | 1.42E+00 | 1.47E+00 | 1.39E+00 | 1.09E-04 | 4.05E-03 | 7.21E-05 | 6.64E-03 | 1.68E-07 | 5.56E-05 | 5.25E-06 | 6.30E-06 | 6.64E-03 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 3.07E+00 | 4.07E+00 | 9.00E+00 | 2.06E-04 | 1.10E-02 | 2.78E-04 | 6.88E-02 | 8.37E-07 | 5.27E-06 | 1.62E-05 | 1.19E-05 | 6.88E-02 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 9.96E+00 | 1.32E+01 | 4.96E+01 | 7.30E-04 | 2.22E-02 | 1.82E-03 | 4.41E-01 | 4.26E-06 | 3.42E-05 | 7.10E-05 | 4.21E-05 | 4.41E-01 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 6.70E-01 | 8.87E-01 | 6.07E+00 | 5.61E-05 | 1.97E-03 | 2.63E-04 | 5.53E-02 | 5.49E-07 | 4.40E-06 | 7.08E-06 | 3.24E-06 | 5.53E-02 |
| Light Commerc C | P | NHH | P | Total | Total | Total | 5.16E+01 | 2.93E+01 | 1.59E+01 | 1.24E-03 | 4.52E-02 | 9.01E-04 | 7.79E-02 | 2.22E-06 | 6.53E-04 | 8.16E-05 | 7.14E-05 | 7.79E-02 |
| Light Commerc C | P | NHH | P | Total | Total | Total | 1.86E+02 | 1.06E+02 | 9.12E+01 | 7.06E-03 | 2.66E-01 | 4.66E-03 | 4.35E-01 | 1.10E-05 | 3.65E-03 | 3.57E-04 | 4.08E-04 | 4.35E-01 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 1.60E+01 | 9.13E+00 | 2.20E+01 | 3.91E-04 | 1.88E-02 | 6.18E-04 | 1.81E-01 | 2.20E-06 | 1.39E-05 | 3.60E-05 | 2.26E-05 | 1.81E-01 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 1.64E+01 | 9.32E+00 | 3.11E+01 | 3.31E-04 | 9.15E-03 | 1.02E-03 | 2.84E-01 | 2.75E-06 | 2.20E-05 | 4.29E-05 | 1.91E-05 | 2.84E-01 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 1.13E+00 | 6.43E-01 | 3.86E+00 | 2.56E-05 | 1.15E-03 | 1.45E-04 | 3.54E-02 | 3.51E-07 | 2.82E-06 | 4.31E-06 | 1.48E-06 | 3.54E-02 |
| Light Commerc C | N | NHH | P | Total | Total | Total | 5.53E+01 | 2.03E+01 | 6.79E+00 | 9.19E-04 | 1.34E-02 | 2.49E-04 | 4.09E-02 | 1.41E-06 | 1.40E-04 | 3.45E-05 | 5.31E-05 | 4.09E-02 |
| Light Commerc R | N | NHH | P | Total | Total | Total | 4.34E+01 | 1.07E+01 | 3.76E+00 | 5.55E-04 | 7.98E-03 | 1.46E-04 | 2.16E-02 | 7.46E-07 | 7.33E-05 | 1.91E-05 | 3.21E-05 | 2.16E-02 |
| Light Commerc C | N | NHH | P | Total | Total | Total | 4.93E+01 | 1.81E+01 | 1.03E+01 | 5.61E-04 | 2.94E-02 | 4.08E-04 | 5.11E-02 | 1.46E-06 | 2.69E-05 | 4.26E-05 | 3.25E-05 | 5.11E-02 |
| Light Commerc R | N | NHH | P | Total | Total | Total | 3.87E+01 | 9.58E+00 | 5.54E+00 | 3.61E-04 | 1.60E-02 | 2.25E-04 | 2.70E-02 | 7.70E-07 | 1.41E-05 | 2.29E-05 | 2.08E-05 | 2.70E-02 |
| Light Commerc C | N | NHH | P | Total | Total | Total | 9.26E+00 | 3.41E+00 | 5.11E+00 | 2.61E-04 | 1.50E-02 | 1.99E-04 | 2.47E-02 | 6.25E-07 | 1.29E-05 | 1.33E-05 | 1.51E-05 | 2.47E-02 |
| Light Commerc R | N | NHH | P | Total | Total | Total | 7.27E+00 | 1.80E+00 | 2.73E+00 | 1.62E-04 | 8.07E-03 | 1.06E-04 | 1.30E-02 | 3.30E-07 | 6.79E-06 | 7.05E-06 | 9.34E-06 | 1.30E-02 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 9.03E-01 | 2.84E-01 | 7.09E-01 | 9.23E-06 | 4.83E-04 | 1.51E-05 | 6.05E-03 | 7.36E-08 | 4.63E-07 | 9.99E-07 | 5.33E-07 | 6.05E-03 |
| Light Commerc U | N | NHH | P | Total | Total | Total | 1.45E+00 | 4.57E-01 | 2.86E+00 | 1.11E-06 | 6.03E-04 | 7.87E-05 | 1.92E-02 | 0.00E+00 | 1.71E-06 | 0.00E+00 | 9.33E-06 | 1.92E-02 |
| Light Commerc U | N | NHH | P | Total | Total | Total | 1.20E+00 | 3.79E-01 | 4.14E+00 | 1.26E-06 | 7.22E-04 | 1.10E-04 | 2.80E-02 | 0.00E+00 | 2.49E-06 | 0.00E+00 | 1.06E-05 | 2.80E-02 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 2.26E-01 | 5.26E+00 | 1.80E+01 | 1.02E-05 | 1.81E-03 | 3.72E-04 | 1.23E-01 | 0.00E+00 | 9.46E-06 | 0.00E+00 | 8.58E-05 | 1.23E-01 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 4.67E-01 | 1.09E+01 | 1.05E+02 | 5.58E-05 | 2.90E-02 | 2.20E-03 | 6.94E-01 | 0.00E+00 | 5.38E-05 | 0.00E+00 | 4.68E-04 | 6.94E-01 |
| Light Commerc U | P | NHH | P | Total | Total | Total | 7.53E-02 | 1.75E+00 | 2.70E+01 | 1.56E-05 | 5.90E-03 | 5.88E-04 | 1.81E-01 | 0.00E+00 | 1.44E-05 | 0.00E+00 | 1.30E-04 | 1.81E-01 |
| Light Commerc U | N | NHH | P | Total | Total | Total | 6.02E-02 | 1.40E+00 | 2.80E+01 | 1.20E-05 | 6.79E-03 | 5.69E-04 | 1.86E-01 | 0.00E+00 | 1.66E-05 | 0.00E+00 | 1.00E-04 | 1.86E-01 |
| Light Commerc U | N | NHH | P | Total | Total | Total | 5.27E-02 | 1.23E+00 | 3.94E+01 | 1.69E-05 | 9.56E-03 | 8.02E-04 | 2.62E-01 | 0.00E+00 | 2.33E-05 | 0.00E+00 | 1.41E-04 | 2.62E-01 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Light Commerc | U | N | NHH | P | Total | Total | Total | 3.78E+01 | 3.49E+01 | 1.63E+01 | 2.09E-04 | 1.12E-03 | 1.45E-03 | 1.78E-01 | 2.77E-06 | 7.10E-05 | 0.00E+00 | 1.88E-05 | 1.78E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 2.76E+01 | 2.56E+01 | 2.05E+01 | 2.91E-04 | 9.94E-04 | 1.83E-03 | 2.25E-01 | 2.86E-06 | 8.55E-05 | 0.00E+00 | 2.62E-05 | 2.25E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 3.37E+01 | 3.12E+01 | 4.37E+01 | 6.72E-04 | 3.44E-03 | 3.54E-03 | 4.77E-01 | 6.17E-06 | 1.89E-04 | 0.00E+00 | 6.06E-05 | 4.77E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 5.13E+01 | 4.74E+01 | 1.68E+02 | 1.35E-03 | 1.10E-02 | 1.13E-02 | 1.85E+00 | 2.17E-05 | 6.82E-04 | 0.00E+00 | 1.21E-04 | 1.85E+00 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 3.03E+00 | 2.80E+00 | 1.81E+01 | 1.03E-04 | 1.03E-03 | 9.42E-04 | 1.99E-01 | 2.24E-06 | 4.18E-05 | 0.00E+00 | 9.30E-06 | 1.99E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 1.69E+00 | 1.57E+00 | 1.50E+01 | 6.23E-05 | 3.04E-04 | 6.75E-04 | 1.66E-01 | 1.87E-06 | 1.90E-05 | 0.00E+00 | 5.62E-06 | 1.66E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 3.77E+00 | 3.48E+00 | 5.30E+01 | 2.07E-04 | 1.05E-03 | 2.14E-03 | 5.86E-01 | 5.75E-06 | 6.44E-05 | 0.00E+00 | 1.87E-05 | 5.86E-01 |

DRAFT

| Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpti | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Light Commerc | U | N | NHH | P | Total | Total | Total | 2.34E+00 | 2.16E+00 | 5.32E+01 | 2.11E-04 | 1.05E-03 | 2.20E-03 | 5.88E-01 | 5.91E-06 | 6.53E-05 | 0.00E+00 | 1.90E-05 | 5.88E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 6.09E-01 | 5.63E-01 | 2.67E+01 | 1.37E-04 | 5.76E-04 | 2.00E-03 | 2.95E-01 | 2.97E-06 | 4.56E-05 | 0.00E+00 | 1.23E-05 | 2.95E-01 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 2.84E+01 | 3.13E+01 | 1.06E+01 | 1.54E-04 | 7.28E-04 | 9.54E-04 | 1.16E-01 | 1.81E-06 | 4.99E-05 | 0.00E+00 | 1.39E-05 | 1.16E-01 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 8.48E+00 | 9.35E+00 | 8.30E+00 | 1.27E-04 | 4.02E-04 | 7.38E-04 | 9.10E-02 | 1.15E-06 | 3.58E-05 | 0.00E+00 | 1.14E-05 | 9.10E-02 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 1.48E+01 | 1.63E+01 | 2.56E+01 | 4.29E-04 | 2.12E-03 | 2.10E-03 | 2.79E-01 | 3.61E-06 | 1.17E-04 | 0.00E+00 | 3.87E-05 | 2.79E-01 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 2.90E+01 | 3.19E+01 | 1.13E+02 | 9.58E-04 | 7.56E-03 | 7.71E-03 | 1.24E+00 | 1.46E-05 | 4.84E-04 | 0.00E+00 | 8.64E-05 | 1.24E+00 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 3.13E+00 | 3.46E+00 | 2.20E+01 | 1.33E-04 | 1.27E-03 | 1.16E-03 | 2.42E-01 | 2.72E-06 | 5.35E-05 | 0.00E+00 | 1.20E-05 | 2.42E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 2.26E+00 | 2.49E+00 | 2.27E+01 | 1.00E-04 | 4.65E-04 | 1.03E-03 | 2.50E-01 | 2.82E-06 | 2.99E-05 | 0.00E+00 | 9.06E-06 | 2.50E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 4.46E-02 | 4.91E-02 | 7.67E-01 | 3.21E-06 | 1.54E-05 | 3.14E-05 | 8.48E-03 | 8.32E-08 | 9.69E-07 | 0.00E+00 | 2.90E-07 | 8.48E-03 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 7.43E-03 | 8.19E-03 | 2.11E-01 | 8.97E-07 | 4.23E-06 | 8.86E-06 | 2.34E-03 | 2.35E-08 | 2.70E-07 | 0.00E+00 | 8.09E-08 | 2.34E-03 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 1.63E-01 | 1.80E-01 | 1.10E+01 | 5.92E-05 | 2.41E-04 | 8.36E-04 | 1.22E-01 | 1.23E-06 | 1.94E-05 | 0.00E+00 | 5.34E-06 | 1.22E-01 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 3.86E-01 | 8.61E-01 | 2.84E-01 | 4.12E-06 | 1.95E-05 | 2.55E-05 | 3.11E-03 | 4.84E-08 | 1.34E-06 | 0.00E+00 | 3.71E-07 | 3.11E-03 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 7.65E-01 | 1.71E+00 | 1.12E+00 | 1.72E-05 | 5.44E-05 | 9.99E-05 | 1.23E-02 | 1.56E-07 | 4.85E-06 | 0.00E+00 | 1.55E-06 | 1.23E-02 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 6.95E+00 | 1.55E+01 | 1.59E+01 | 3.51E-04 | 1.61E-03 | 1.38E-03 | 1.72E-01 | 2.23E-06 | 8.84E-05 | 0.00E+00 | 3.16E-05 | 1.72E-01 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 4.63E+01 | 1.03E+02 | 2.21E+02 | 2.33E-03 | 1.59E-02 | 1.59E-02 | 2.42E+00 | 2.84E-05 | 1.13E-03 | 0.00E+00 | 2.10E-04 | 2.42E+00 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 1.75E+00 | 3.91E+00 | 1.57E+01 | 1.23E-04 | 9.74E-04 | 8.82E-04 | 1.73E-01 | 1.94E-06 | 4.62E-05 | 0.00E+00 | 1.11E-05 | 1.73E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 2.47E+00 | 5.50E+00 | 3.26E+01 | 1.93E-04 | 7.19E-04 | 1.58E-03 | 3.60E-01 | 4.06E-06 | 4.99E-05 | 0.00E+00 | 1.75E-05 | 3.60E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 3.22E+00 | 7.17E+00 | 7.52E+01 | 4.29E-04 | 1.59E-03 | 3.23E-03 | 8.30E-01 | 8.15E-06 | 1.10E-04 | 0.00E+00 | 3.87E-05 | 8.30E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 1.20E+00 | 2.68E+00 | 4.35E+01 | 2.49E-04 | 9.20E-04 | 1.92E-03 | 4.80E-01 | 4.83E-06 | 6.44E-05 | 0.00E+00 | 2.25E-05 | 4.80E-01 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 2.97E-02 | 6.63E-02 | 1.46E+00 | 9.22E-06 | 3.37E-05 | 1.16E-04 | 1.61E-02 | 1.62E-07 | 2.92E-06 | 0.00E+00 | 8.32E-07 | 1.61E-02 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 1.28E+01 | 2.26E+01 | 6.40E+00 | 9.27E-05 | 4.39E-04 | 5.75E-04 | 7.00E-02 | 1.09E-06 | 3.01E-05 | 0.00E+00 | 8.36E-06 | 7.00E-02 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 1.13E+01 | 1.99E+01 | 1.02E+01 | 1.56E-04 | 4.94E-04 | 9.08E-04 | 1.12E-01 | 1.42E-06 | 4.41E-05 | 0.00E+00 | 1.41E-05 | 1.12E-01 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 3.47E+01 | 6.11E+01 | 7.29E+01 | 1.51E-03 | 6.94E-03 | 6.20E-03 | 7.93E-01 | 1.02E-05 | 3.86E-04 | 0.00E+00 | 1.36E-04 | 7.93E-01 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 2.70E+01 | 4.75E+01 | 8.55E+01 | 8.44E-04 | 5.98E-03 | 6.06E-03 | 9.37E-01 | 1.10E-05 | 4.19E-04 | 0.00E+00 | 7.62E-05 | 9.37E-01 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 1.34E-01 | 2.35E-01 | 1.05E+00 | 7.60E-06 | 6.34E-05 | 5.80E-05 | 1.15E-02 | 1.30E-07 | 2.94E-06 | 0.00E+00 | 6.86E-07 | 1.15E-02 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 2.97E-02 | 5.23E-02 | 2.81E-01 | 1.52E-06 | 6.05E-06 | 1.34E-05 | 3.11E-03 | 3.50E-08 | 4.13E-07 | 0.00E+00 | 1.37E-07 | 3.11E-03 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 7.43E-02 | 1.31E-01 | 9.90E-01 | 5.11E-06 | 2.06E-05 | 4.20E-05 | 1.09E-02 | 1.07E-07 | 1.39E-06 | 0.00E+00 | 4.61E-07 | 1.09E-02 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 1.75E+00 | 6.96E-01 | 1.55E-01 | 1.99E-06 | 1.07E-05 | 1.39E-05 | 1.70E-03 | 2.64E-08 | 6.77E-07 | 0.00E+00 | 1.80E-07 | 1.70E-03 |
| Light Commerc | U | N | NHH | P | Total | Total | Total | 4.09E-01 | 1.62E-01 | 5.28E-02 | 7.47E-07 | 2.56E-06 | 4.69E-06 | 5.79E-04 | 7.34E-09 | 2.20E-07 | 0.00E+00 | 6.74E-08 | 5.79E-04 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 8.10E-01 | 3.21E-01 | 2.09E-01 | 2.36E-06 | 1.40E-05 | 1.64E-05 | 2.29E-03 | 2.97E-08 | 7.55E-07 | 0.00E+00 | 2.13E-07 | 2.29E-03 |
| Light Commerc | U | P | NHH | P | Total | Total | Total | 3.34E-01 | 1.33E-01 | 1.45E-01 | 9.67E-07 | 9.10E-06 | 9.30E-06 | 1.60E-03 | 1.87E-08 | 4.96E-07 | 0.00E+00 | 8.73E-08 | 1.60E-03 |
| Logging Equipn | U | P | HH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Logging Equipn | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Military Tactica | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

DRAFT

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

DRAFT

| Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpti | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

DRAFT

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Drilling | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | P | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Oil Drilling | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Other Portable | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Other Portable | U | P | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Other Portable | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Other Portable | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Other Portable | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Other Portable | U | N | NHH | P | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 2.03E+02 | 2.67E+01 | 1.52E+00 | 1.13E-03 | 1.45E-03 | 5.69E-06 | 8.08E-03 | 2.30E-07 | 1.34E-04 | 5.02E-06 | 7.01E-05 | 8.08E-03 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 1.13E+04 | 1.48E+03 | 2.47E+02 | 1.66E-01 | 2.57E-01 | 7.72E-03 | 1.34E+00 | 3.83E-05 | 2.22E-02 | 1.59E-03 | 1.03E-02 | 1.34E+00 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 3.06E+03 | 4.01E+02 | 1.99E+02 | 1.00E-01 | 2.06E-01 | 8.58E-03 | 1.22E+00 | 3.46E-05 | 2.01E-02 | 9.06E-04 | 6.24E-03 | 1.22E+00 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 2.99E+03 | 3.92E+02 | 5.18E+02 | 1.54E-01 | 2.61E-01 | 2.49E-02 | 4.00E+00 | 6.26E-05 | 3.63E-02 | 1.58E-03 | 9.56E-03 | 4.00E+00 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 2.63E+03 | 3.44E+02 | 9.56E+02 | 2.65E-01 | 5.03E-01 | 4.67E-02 | 7.43E+00 | 1.17E-04 | 6.81E-02 | 2.09E-03 | 1.64E-02 | 7.43E+00 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 1.21E+03 | 1.59E+02 | 7.99E+02 | 2.18E-01 | 4.79E-01 | 3.79E-02 | 6.13E+00 | 9.96E-05 | 5.77E-02 | 1.29E-03 | 1.36E-02 | 6.13E+00 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 3.48E+02 | 4.57E+01 | 2.95E+02 | 7.78E-02 | 1.50E-01 | 2.11E-02 | 2.31E+00 | 3.86E-05 | 2.24E-02 | 5.27E-04 | 4.84E-03 | 2.31E+00 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 7.03E+01 | 9.22E+00 | 8.63E+01 | 2.70E-02 | 4.99E-02 | 5.21E-04 | 6.52E-01 | 1.09E-05 | 6.32E-03 | 3.43E-05 | 1.68E-03 | 6.52E-01 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 1.20E+02 | 3.28E+00 | 5.76E-01 | 3.68E-04 | 5.74E-04 | 2.03E-05 | 3.26E-03 | 9.29E-08 | 5.39E-05 | 3.86E-06 | 2.29E-05 | 3.26E-03 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 6.45E+01 | 1.76E+00 | 6.96E-01 | 3.31E-04 | 6.85E-04 | 3.19E-05 | 4.38E-03 | 1.25E-07 | 7.24E-05 | 3.66E-06 | 2.06E-05 | 4.38E-03 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 5.98E+01 | 1.63E+00 | 1.88E+00 | 5.14E-04 | 8.80E-04 | 9.90E-05 | 1.48E-02 | 2.32E-07 | 1.34E-04 | 6.47E-06 | 3.19E-05 | 1.48E-02 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 2.81E+04 | 1.93E+03 | 7.22E+03 | 9.94E-01 | 1.78E+00 | 3.20E-01 | 6.31E+01 | 1.02E-03 | 5.78E-01 | 1.33E-02 | 6.18E-02 | 6.31E+01 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 5.06E+03 | 1.29E+03 | 6.99E+03 | 2.20E-01 | 7.72E+00 | 2.92E-01 | 5.45E+01 | 6.28E-04 | 5.21E-03 | 1.01E-02 | 1.27E-02 | 5.45E+01 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 7.49E+02 | 9.83E+01 | 1.32E+02 | 7.91E-03 | 2.09E-01 | 6.43E-03 | 9.14E-01 | 1.05E-05 | 8.74E-05 | 4.09E-04 | 4.57E-04 | 9.14E-01 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 1.20E+04 | 2.39E+03 | 9.58E+03 | 2.97E-01 | 1.05E+01 | 3.95E-01 | 7.48E+01 | 8.62E-04 | 7.15E-03 | 1.57E-02 | 1.72E-02 | 7.48E+01 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 1.31E+02 | 3.59E+00 | 1.47E+00 | 8.78E-05 | 2.36E-03 | 7.14E-05 | 1.01E-02 | 1.70E-07 | 9.70E-07 | 7.93E-06 | 5.08E-06 | 1.01E-02 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 1.26E+03 | 2.51E+02 | 1.62E+03 | 5.22E-02 | 1.80E+00 | 7.15E-02 | 1.26E+01 | 1.46E-04 | 1.21E-03 | 2.21E-03 | 3.02E-03 | 1.26E+01 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 5.38E+02 | 1.37E+02 | 6.83E+02 | 4.03E-02 | 6.05E-02 | 1.38E-01 | 7.32E+00 | 8.23E-05 | 3.60E-03 | 0.00E+00 | 3.63E-03 | 7.32E+00 |
| Pleasure Craft | U | N | NHH | NP | Total | Total | Total | 2.66E+02 | 7.26E+00 | 4.01E+00 | 2.36E-04 | 3.55E-04 | 8.09E-04 | 4.30E-02 | 5.55E-07 | 2.08E-05 | 0.00E+00 | 2.13E-05 | 4.30E-02 |
| Railyard Opera | U | P | NHH | P | Total | Total | Total | 1.38E-02 | 3.07E-02 | 4.55E-02 | 4.73E-07 | 3.27E-06 | 3.28E-06 | 4.98E-04 | 5.84E-09 | 2.31E-07 | 0.00E+00 | 4.27E-08 | 4.98E-04 |
| Railyard Opera | U | P | NHH | P | Total | Total | Total | 6.88E-03 | 1.53E-02 | 3.77E-02 | 3.93E-07 | 2.71E-06 | 2.72E-06 | 4.13E-04 | 4.85E-09 | 1.92E-07 | 0.00E+00 | 3.54E-08 | 4.13E-04 |
| Railyard Opera | U | P | NHH | P | Total | Total | Total | 2.06E-02 | 1.91E-02 | 5.94E-02 | 3.36E-07 | 3.37E-06 | 3.10E-06 | 6.53E-04 | 7.35E-09 | 1.39E-07 | 0.00E+00 | 3.03E-08 | 6.53E-04 |
| Railyard Opera | U | P | NHH | P | Total | Total | Total | 6.88E-03 | 1.53E-02 | 4.14E-02 | 4.31E-07 | 2.97E-06 | 2.99E-06 | 4.54E-04 | 5.10E-09 | 2.10E-07 | 0.00E+00 | 3.89E-08 | 4.54E-04 |
| Railyard Opera | U | P | NHH | P | Total | Total | Total | 6.88E-03 | 6.36E-03 | 4.03E-02 | 2.27E-07 | 2.28E-06 | 2.10E-06 | 4.42E-04 | 4.98E-09 | 9.41E-08 | 0.00E+00 | 2.05E-08 | 4.42E-04 |
| Railyard Opera | U | N | NHH | P | Total | Total | Total | 6.88E-03 | 6.36E-03 | 2.53E-01 | 1.30E-06 | 5.45E-06 | 1.90E-05 | 2.79E-03 | 2.81E-08 | 4.36E-07 | 0.00E+00 | 1.17E-07 | 2.79E-03 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 1.66E+02 | 6.13E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 1.42E+02 | 5.27E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 1.16E+03 | 4.29E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 5.55E+02 | 2.05E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | P | Total | Total | Total | 7.49E-01 | 1.18E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | P | Total | Total | Total | 3.53E+00 | 5.56E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | P | Total | Total | Total | 6.42E+00 | 1.01E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 2.42E+02 | 8.96E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Recreational E | U | N | NHH | NP | Total | Total | Total | 1.58E+02 | 5.83E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 2.07E+02 | 7.68E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 3.23E+02 | 1.20E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 5.21E+02 | 1.93E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 5.43E+02 | 2.01E+03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 1.97E+02 | 7.31E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational E | U | N | NHH | NP | Total | Total | Total | 2.75E+03 | 1.02E+04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

DRAFT

| Class | C/R | Pre | Hand | Port | County | Air Basin | Air Dist. | Populatior | Activity | Consumpti | ROG Exhau | CO Exhaus | NOX Exhau | CO2 Exhau | SO2 Exhau | PM Exhaus | N2O Exhau | CH4 Exhaust | Total emis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 1.24E+02 | 4.59E+02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 4.13E+02 | 1.53E+03 | 5.80E+01 | 5.84E-02 | 9.13E-02 | 1.80E-05 | 1.94E-01 | 1.57E-04 | 7.08E-04 | 6.55E-05 | 3.63E-03 | 1.94E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 3.56E+02 | 1.32E+03 | 4.99E+01 | 5.02E-02 | 7.85E-02 | 1.55E-05 | 1.67E-01 | 2.52E-04 | 6.10E-04 | 5.63E-05 | 3.12E-03 | 1.67E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 2.90E+03 | 1.07E+04 | 4.06E+02 | 4.09E-01 | 6.39E-01 | 1.26E-04 | 1.36E+00 | 3.25E-03 | 4.96E-03 | 4.59E-04 | 2.54E-02 | 1.36E+00 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 1.38E+03 | 5.13E+03 | 1.94E+02 | 1.96E-01 | 3.06E-01 | 6.04E-05 | 6.49E-01 | 2.29E-03 | 2.37E-03 | 2.19E-04 | 1.22E-02 | 6.49E-01 |
| Recreational Ec | U | N | NHH | P | Total | Total | Total | 2.15E+00 | 3.39E-01 | 2.56E-01 | 1.49E-04 | 5.19E-04 | 1.23E-05 | 1.09E-03 | 1.90E-08 | 4.86E-06 | 1.05E-06 | 9.27E-06 | 1.09E-03 |
| Recreational Ec | U | N | NHH | P | Total | Total | Total | 1.01E+01 | 1.60E+00 | 2.30E+00 | 1.34E-03 | 4.65E-03 | 1.11E-04 | 9.77E-03 | 1.70E-07 | 4.35E-05 | 6.97E-06 | 8.30E-05 | 9.77E-03 |
| Recreational Ec | U | N | NHH | P | Total | Total | Total | 1.84E+01 | 2.91E+00 | 7.10E+00 | 4.09E-03 | 1.43E-02 | 3.45E-04 | 3.04E-02 | 5.30E-07 | 1.35E-04 | 1.69E-05 | 2.54E-04 | 3.04E-02 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 7.97E+02 | 2.95E+03 | 1.12E+02 | 1.13E-01 | 1.76E-01 | 3.48E-05 | 3.74E-01 | 3.73E-04 | 1.37E-03 | 1.26E-04 | 7.00E-03 | 3.74E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 5.19E+02 | 1.92E+03 | 7.28E+01 | 7.33E-02 | 1.15E-01 | 2.26E-05 | 2.43E-01 | 3.32E-04 | 8.90E-04 | 8.22E-05 | 4.56E-03 | 2.43E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 6.83E+02 | 2.53E+03 | 9.59E+01 | 9.65E-02 | 1.51E-01 | 2.98E-05 | 3.20E-01 | 5.74E-04 | 1.17E-03 | 1.08E-04 | 6.00E-03 | 3.20E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 4.22E+02 | 7.67E+01 | 2.82E+01 | 1.02E-03 | 7.71E-02 | 7.85E-04 | 1.47E-01 | 6.07E-06 | 5.54E-05 | 1.21E-04 | 6.32E-05 | 1.47E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 8.06E+02 | 2.98E+03 | 5.53E+01 | 3.94E-03 | 8.96E-02 | 1.80E-03 | 3.78E-01 | 3.06E-04 | 1.97E-04 | 1.02E-03 | 2.25E-04 | 3.78E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 1.30E+03 | 4.81E+03 | 8.92E+01 | 6.35E-03 | 1.44E-01 | 2.90E-03 | 6.10E-01 | 9.22E-04 | 3.18E-04 | 1.64E-03 | 3.63E-04 | 6.10E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 1.35E+03 | 5.02E+03 | 9.29E+01 | 6.62E-03 | 1.51E-01 | 3.02E-03 | 6.35E-01 | 1.52E-03 | 3.32E-04 | 1.71E-03 | 3.78E-04 | 6.35E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 6.51E+02 | 2.41E+03 | 4.50E+01 | 3.34E-03 | 7.41E-02 | 1.90E-03 | 3.05E-01 | 3.04E-04 | 1.59E-04 | 9.47E-04 | 1.91E-04 | 3.05E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 9.05E+03 | 3.35E+04 | 6.26E+02 | 4.65E-02 | 1.03E+00 | 2.64E-02 | 4.24E+00 | 5.79E-03 | 2.22E-03 | 1.32E-02 | 2.66E-03 | 4.24E+00 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 4.09E+02 | 1.51E+03 | 2.83E+01 | 2.10E-03 | 4.66E-02 | 1.19E-03 | 1.92E-01 | 3.43E-04 | 1.00E-04 | 5.95E-04 | 1.20E-04 | 1.92E-01 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 2.10E+02 | 7.94E+01 | 1.77E+01 | 1.16E-02 | 7.41E-02 | 2.92E-04 | 1.01E-02 | 3.22E-06 | 3.17E-04 | 7.12E-05 | 6.72E-04 | 1.01E-02 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 1.31E+01 | 2.37E+00 | 6.20E-01 | 4.64E-05 | 1.62E-03 | 1.17E-05 | 3.26E-03 | 1.13E-07 | 7.74E-06 | 2.48E-06 | 2.68E-06 | 3.26E-03 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 1.77E+02 | 3.22E+01 | 1.24E+01 | 4.59E-04 | 3.56E-02 | 3.42E-04 | 6.19E-02 | 1.76E-06 | 2.33E-05 | 5.09E-05 | 2.65E-05 | 6.19E-02 |
| Recreational Ec | U | N | NHH | NP | Total | Total | Total | 9.72E+01 | 1.77E+01 | 1.90E+01 | 7.02E-04 | 5.63E-02 | 4.90E-04 | 9.23E-02 | 2.34E-06 | 3.47E-05 | 4.66E-05 | 4.06E-05 | 9.23E-02 |
| Transport Refri | U | N | NHH | NP | Total | Total | Total | 5.53E+01 | 1.14E+02 | 6.53E+01 | 3.66E-03 | 1.87E-01 | 2.66E-03 | 3.23E-01 | 9.21E-06 | 1.81E-04 | 2.73E-04 | 2.11E-04 | 3.23E-01 |
| Transport Refri | U | N | NHH | NP | Total | Total | Total | 1.07E+02 | 3.06E+02 | 1.12E+02 | 1.27E-03 | 7.49E-03 | 8.94E-03 | 1.23E+00 | 1.56E-05 | 3.50E-04 | 0.00E+00 | 1.15E-04 | 1.23E+00 |
| Transport Refri | U | N | NHH | NP | Total | Total | Total | 3.41E+01 | 9.72E+01 | 6.03E+01 | 7.99E-04 | 2.73E-03 | 5.05E-03 | 6.62E-01 | 8.41E-06 | 1.89E-04 | 0.00E+00 | 7.21E-05 | 6.62E-01 |
| Transport Refri | U | N | NHH | NP | Total | Total | Total | 8.31E+02 | 3.34E+03 | 3.96E+03 | 3.27E-02 | 3.41E-01 | 2.67E-01 | 4.33E+01 | 5.59E-04 | 4.40E-03 | 0.00E+00 | 2.95E-03 | 4.33E+01 |

DRAFT

| Region | Calendar Y | Vehicle Category | Model Yea | Horsepowe | Fuel | HC_tpd | ROG_tpd | TOG_tpd | CO_tpd | NOx_tpd | CO2_tpd | PM10_tpd | PM2.5_tpd | SOx_tpd | NH3_tpd | Fuel Consu | Total_Activ | Total_Popu | Horsepowe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Gasoline | 1.1E-05 | 1.3E-05 | 1.6E-05 | 0.00019 | 1.1E-05 | 0.00274 | 4E-07 | 3.7E-07 | 2.5E-08 | 2.2E-08 | 88.7489 | 793.802 | 0.42187 | 2368.47 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.03765 | 0.04555 | 0.05421 | 0.28687 | 0.24995 | 54.5052 | 0.01514 | 0.01393 | 0.0005 | 0.00044 | 1766458 | 98388 | 828.445 | 6.7E+07 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Gasoline | 0.00716 | 0.00866 | 0.01031 | 0.11275 | 0.00508 | 1.57883 | 0.00041 | 0.00038 | 1.4E-05 | 1.3E-05 | 51168.3 | 5144.05 | 138.382 | 1638653 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.0004 | 0.00049 | 0.00058 | 0.00484 | 0.00413 | 0.75652 | 0.00011 | 0.0001 | 6.9E-06 | 6.2E-06 | 24518 | 8056.62 | 52.7795 | 1052333 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 474.36 | 11.7055 | 68220 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 3.5E-05 | 4.2E-05 | 5E-05 | 0.00036 | 0.00032 | 0.06457 | 1.6E-05 | 1.5E-05 | 5.9E-07 | 5.3E-07 | 2092.51 | 2062.97 | 0.59308 | 79823.1 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 1.1E-06 | 1.4E-06 | 1.6E-06 | 9.6E-06 | 1.1E-05 | 0.00159 | 4.6E-07 | 4.2E-07 | 1.4E-08 | 1.3E-08 | 51.4953 | 56.1307 | 0.0295 | 1767 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.00062 | 0.00075 | 0.00089 | 0.00455 | 0.0054 | 1.56892 | 0.00024 | 0.00022 | 1.4E-05 | 1.3E-05 | 50847.2 | 5447.98 | 6.81874 | 2185648 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.00039 | 0.00047 | 0.00056 | 0.0047 | 0.0036 | 0.8785 | 0.00018 | 0.00017 | 8E-06 | 7.2E-06 | 28471.3 | 7226.24 | 16.7213 | 1333041 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 5.5E-06 | 6.7E-06 | 8E-06 | 3.9E-05 | 5.5E-05 | 0.01515 | 2.1E-06 | 2E-06 | 1.4E-07 | 1.2E-07 | 490.863 | 395.27 | 0.06706 | 21099.6 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.0005 | 0.00061 | 0.00072 | 0.00432 | 0.00442 | 1.24583 | 0.0002 | 0.00018 | 1.1E-05 | 1E-05 | 40376.2 | 2936.97 | 3.21152 | 1735555 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.0006 | 0.00073 | 0.00087 | 0.00512 | 0.00475 | 0.8119 | 0.00024 | 0.00022 | 7.4E-06 | 6.6E-06 | 26313 | 19283.2 | 20.7434 | 1136201 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.00012 | 0.00015 | 0.00018 | 0.00136 | 0.00107 | 0.27056 | 5.2E-05 | 4.8E-05 | 2.5E-06 | 2.2E-06 | 8768.44 | 3279.23 | 3.4861 | 398086 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.00106 | 0.00128 | 0.00153 | 0.00859 | 0.00762 | 1.4195 | 0.00047 | 0.00043 | 1.3E-05 | 1.2E-05 | 46004.5 | 19489.2 | 29.4176 | 1852780 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.0005 | 0.00061 | 0.00072 | 0.00443 | 0.00426 | 0.98564 | 0.00023 | 0.00021 | 9E-06 | 8E-06 | 31943.5 | 12386.9 | 10.5674 | 1336190 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.00149 | 0.00181 | 0.00215 | 0.01172 | 0.01304 | 2.19617 | 0.00068 | 0.00063 | 2E-05 | 1.8E-05 | 71175.5 | 14255 | 42.4666 | 3050328 |
| San Bernar | 2030 | Agricultura Agricultura | Aggregate | Aggregate | Diesel | 0.00038 | 0.00046 | 0.00055 | 0.00297 | 0.00294 | 0.7501 | 0.00017 | 0.00016 | 6.8E-06 | 6.1E-06 | 24310 | 7114.71 | 7.22657 | 930786 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 0.00019 | 0.00023 | 0.00028 | 0.00368 | 0.00212 | 0.74805 | 9.3E-05 | 8.5E-05 | 6.9E-06 | 6.1E-06 | 24269.7 | 6596.57 | 19.3681 | 874802 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 0.00016 | 0.00019 | 0.00023 | 0.00197 | 0.00155 | 0.78218 | 6.1E-05 | 5.6E-05 | 7.2E-06 | 6.4E-06 | 25376.8 | 3747.12 | 9.15966 | 914457 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 0.00018 | 0.00022 | 0.00026 | 0.00332 | 0.00188 | 0.46048 | 4.7E-05 | 4.3E-05 | 4.3E-06 | 3.8E-06 | 14939.8 | 10450.5 | 13.7745 | 778094 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 0.00015 | 0.00018 | 0.00021 | 0.00179 | 0.00139 | 0.24954 | 9.1E-05 | 8.3E-05 | 2.3E-06 | 2E-06 | 8095.93 | 6304.07 | 11.8866 | 463167 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 2.3E-05 | 2.8E-05 | 3.4E-05 | 0.00032 | 0.00021 | 0.09548 | 1.1E-05 | 1E-05 | 8.8E-07 | 7.8E-07 | 3097.82 | 1114.78 | 2.44724 | 161575 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 0.00017 | 0.00021 | 0.00025 | 0.00444 | 0.00185 | 0.79925 | 5.2E-05 | 4.8E-05 | 7.4E-06 | 6.5E-06 | 25930.9 | 12765.6 | 26.1505 | 1495301 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 0.00024 | 0.00029 | 0.00035 | 0.00349 | 0.00224 | 0.65214 | 8.7E-05 | 8E-05 | 6E-06 | 5.3E-06 | 21158.1 | 11994.3 | 17.3404 | 1128295 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 0.00011 | 0.00013 | 0.00016 | 0.00143 | 0.00117 | 0.25808 | 6.5E-05 | 5.9E-05 | 2.4E-06 | 2.1E-06 | 8373.25 | 7419.04 | 18.9486 | 800580 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Diesel | 5E-05 | 6E-05 | 7.1E-05 | 0.00135 | 0.00066 | 0.24818 | 1.3E-05 | 1.2E-05 | 2.3E-06 | 2E-06 | 8052.07 | 4861.82 | 11.3272 | 460163 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.0004 | 0.00037 | 0.00044 | 0.02803 | 0.00259 | 0.72976 | 5.2E-05 | 4E-05 | 7.2E-06 | 1E-05 | 29324.1 | 3076.95 | 4.23 | 400004 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.00021 | 0.00019 | 0.00023 | 0.0217 | 0.002 | 0.63667 | 4.7E-05 | 3.5E-05 | 6.5E-06 | 8.9E-06 | 25404 | 719.05 | 1.39 | 359525 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 1.5E-07 | 1.4E-07 | 1.6E-07 | 2E-05 | 1.9E-06 | 0.00065 | 4.7E-08 | 3.5E-08 | 6.5E-09 | 1.3E-09 | 3.65 | 0 | 0.14 | 0 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 7.2E-08 | 8.7E-05 | 8.5E-06 | 0.00351 | 0 | 0 | 0 | 0 | 178.85 | 0 | 0.79 | 0 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 1.6E-05 | 1.4E-05 | 1.7E-05 | 0.00193 | 0.00018 | 0.06184 | 4.4E-06 | 3.3E-06 | 6.1E-07 | 8.6E-07 | 2441.85 | 233.6 | 3.07 | 30368 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.00348 | 0.00321 | 0.00383 | 0.2577 | 0.02103 | 6.44297 | 0.00045 | 0.00034 | 6.2E-05 | 9.1E-05 | 259559 | 50081.6 | 57.06 | 5008165 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 0.0001 | 0.04693 | 0.00481 | 1.05832 | 0 | 0 | 0 | 0 | 58812.5 | 9438.9 | 11.37 | 943890 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.00085 | 0.00078 | 0.00093 | 0.06351 | 0.00507 | 1.53634 | 0.00011 | 8.1E-05 | 1.5E-05 | 2.2E-05 | 62013.5 | 21896.4 | 26.99 | 1313781 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 7.3E-06 | 0.00401 | 0.00039 | 0.10202 | 0 | 0 | 0 | 0 | 5624.65 | 1660.75 | 3 | 99645 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.00056 | 0.00052 | 0.00062 | 0.04142 | 0.00338 | 1.03549 | 7.2E-05 | 5.5E-05 | 1E-05 | 1.5E-05 | 41719.5 | 8048.25 | 9.15 | 804825 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.4E-06 | 0.00092 | 8.4E-05 | 0.02553 | 0 | 0 | 0 | 0 | 1397.95 | 226.3 | 0.25 | 22630 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.00023 | 0.00021 | 0.00026 | 0.01747 | 0.0014 | 0.42386 | 3E-05 | 2.2E-05 | 4.1E-06 | 6E-06 | 17103.9 | 5172.05 | 7.22 | 362044 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1E-05 | 0.00432 | 0.00046 | 0.08997 | 0 | 0 | 0 | 0 | 5029.7 | 1266.55 | 1.23 | 88658.5 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.00641 | 0.00589 | 0.00705 | 0.62094 | 0.03208 | 7.20155 | 0.0005 | 0.00038 | 5.9E-05 | 0.00011 | 310301 | 60024.2 | 44.42 | 5702304 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 3.5E-06 | 0.00337 | 0.00032 | 0.12849 | 0 | 0 | 0 | 0 | 6938.65 | 748.25 | 4.82 | 116428 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.00081 | 0.00074 | 0.00089 | 0.04986 | 0.00456 | 1.15965 | 8.6E-05 | 6.5E-05 | 1E-05 | 1.6E-05 | 46939 | 4945.75 | 4.88 | 1008438 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 3.6E-06 | 0.00264 | 0.00024 | 0.08881 | 0 | 0 | 0 | 0 | 4814.35 | 397.85 | 0.9 | 81559.3 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 5.7E-06 | 5.2E-06 | 6.2E-06 | 0.00023 | 4.2E-05 | 0.01586 | 1.1E-06 | 8.4E-07 | 1.5E-07 | 2.2E-07 | 620.5 | 62.05 | 3.51 | 5770.65 |
| San Bernar | 2030 | Airport Grc Airport Grc | Aggregate | Aggregate | Gasoline | 0.00024 | 0.00022 | 0.00027 | 0.02267 | 0.00056 | 0.17536 | 1.2E-05 | 9.1E-06 | 2.1E-06 | 2.8E-06 | 8019.05 | 4942.1 | 6.79 | 247105 |

DRAFT

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.6E-05 | 0.00438 | 0.00118 | 0.35344 | 0 | 0 | 0 | 0 | 18691.6 | 11566.9 | 15.89 | 578343 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 1.6E-06 | 1.4E-06 | 1.7E-06 | 0.00021 | 2E-05 | 0.00684 | 4.9E-07 | 3.7E-07 | 6.8E-08 | 9.6E-08 | 273.75 | 91.25 | 4.23 | 11862.5 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 9.9E-07 | 0.00067 | 6.1E-05 | 0.0215 | 0 | 0 | 0 | 0 | 1164.35 | 295.65 | 0.5 | 41391 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 5.5E-05 | 5E-05 | 6E-05 | 0.00479 | 0.00027 | 0.06047 | 4.2E-06 | 3.2E-06 | 5E-07 | 9E-07 | 2580.55 | 306.6 | 0.29 | 32806.2 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 0.00036 | 0.00033 | 0.0004 | 0.03677 | 0.00336 | 1.09124 | 7.8E-05 | 5.9E-05 | 1.1E-05 | 1.5E-05 | 43511.7 | 4266.85 | 5.35 | 640028 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 0.00111 | 0.00102 | 0.00122 | 0.0578 | 0.00518 | 1.20667 | 8.7E-05 | 6.5E-05 | 1E-05 | 1.7E-05 | 49249.5 | 6230.55 | 4.07 | 757012 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 0.0003 | 0.00028 | 0.00033 | 0.02273 | 0.00201 | 0.58699 | 4.2E-05 | 3.2E-05 | 5.8E-06 | 8.3E-06 | 23597.2 | 7942.4 | 6.54 | 1032512 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 4.6E-07 | 0.00035 | 3.3E-05 | 0.01226 | 0 | 0 | 0 | 0 | 660.65 | 178.85 | 0.49 | 23250.5 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 0.0003 | 0.00028 | 0.00033 | 0.02115 | 0.00175 | 0.52531 | 3.7E-05 | 2.8E-05 | 5.1E-06 | 7.4E-06 | 21184.6 | 4489.5 | 11.9 | 448950 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 8.2E-07 | 0.00055 | 5.1E-05 | 0.01555 | 0 | 0 | 0 | 0 | 854.1 | 153.3 | 0.46 | 15330 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 0.00021 | 0.00019 | 0.00023 | 0.01923 | 0.00175 | 0.55702 | 4E-05 | 3E-05 | 5.5E-06 | 7.8E-06 | 22235.8 | 3759.5 | 8.4 | 488735 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 0.00016 | 0.00015 | 0.00018 | 0.01323 | 0.00036 | 0.13409 | 9.2E-06 | 7E-06 | 1.6E-06 | 2.1E-06 | 5887.45 | 2263 | 12.37 | 113150 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.4E-05 | 0.00206 | 0.00056 | 0.12125 | 0 | 0 | 0 | 0 | 6471.45 | 2372.5 | 2.34 | 118625 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 5.4E-05 | 5E-05 | 6E-05 | 0.00583 | 0.00055 | 0.17986 | 1.3E-05 | 9.7E-06 | 1.6E-06 | 2.5E-06 | 7157.65 | 1069.45 | 5.69 | 133788 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 9.9E-09 | 1.2E-05 | 1.2E-06 | 0.00049 | 0 | 0 | 0 | 0 | 3.65 | 0 | 0.17 | 0 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 0.00099 | 0.00091 | 0.00109 | 0.0661 | 0.00609 | 1.616 | 0.00012 | 9E-05 | 1.7E-05 | 2.3E-05 | 65200 | 20305 | 24.13 | 3654891 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.4E-05 | 0.00802 | 0.00068 | 0.22563 | 0 | 0 | 0 | 0 | 12369.8 | 3087.9 | 2.36 | 555822 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 7.2E-06 | 6.6E-06 | 7.9E-06 | 0.0005 | 4.2E-05 | 0.01266 | 8.8E-07 | 6.7E-07 | 1E-07 | 1.8E-07 | 514.65 | 186.15 | 0.53 | 9921.8 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.1E-07 | 3.2E-05 | 8.8E-06 | 0.00268 | 0 | 0 | 0 | 0 | 142.35 | 54.75 | 0.16 | 2463.75 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Gasoline | 1.6E-05 | 1.5E-05 | 1.8E-05 | 0.00152 | 0.00014 | 0.04492 | 3.2E-06 | 2.4E-06 | 4.5E-07 | 6.3E-07 | 1795.8 | 660.65 | 2.13 | 99097.5 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Diesel | 0.00051 | 0.00062 | 0.00074 | 0.00817 | 0.00519 | 1.77679 | 0.00018 | 0.00017 | 1.6E-05 | 1.5E-05 | 57646.1 | 30335.6 | 61.4606 | 3276411 |
| San Bernar | 2030 | Airport Grc | Airport Grc | Aggregate | Aggregate | Diesel | 2.6E-06 | 3.2E-06 | 3.8E-06 | 4.1E-05 | 4.1E-05 | 0.00858 | 1.6E-06 | 1.4E-06 | 7.9E-08 | 7E-08 | 278.311 | 191.37 | 3.84566 | 13307.9 |
| San Bernar | 2030 | Cargo Hanc | Cargo Hanc | Aggregate | Aggregate | Diesel | 0.00014 | 0.00017 | 0.0002 | 0.00342 | 0.00144 | 0.69095 | 2.4E-05 | 2.3E-05 | 6.4E-06 | 5.6E-06 | 22417.1 | 4365.74 | 10.9479 | 734397 |
| San Bernar | 2030 | Cargo Hanc | Cargo Hanc | Aggregate | Aggregate | Diesel | 0.00035 | 0.00043 | 0.00051 | 0.00994 | 0.00091 | 1.5412 | 3.7E-05 | 3.4E-05 | 1.4E-05 | 1.3E-05 | 50002.7 | 19525 | 5.55903 | 3221621 |
| San Bernar | 2030 | Cargo Hanc | Cargo Hanc | Aggregate | Aggregate | Diesel | 0.0021 | 0.00254 | 0.00302 | 0.01718 | 0.00899 | 8.1304 | 0.0002 | 0.00018 | 7.5E-05 | 6.6E-05 | 263782 | 80243.7 | 20.1029 | 2.5E+07 |
| San Bernar | 2030 | Cargo Hanc | Cargo Hanc | Aggregate | Aggregate | Diesel | 0.00491 | 0.00594 | 0.00707 | 0.27826 | 0.01861 | 46.0088 | 0.0008 | 0.00074 | 0.00043 | 0.00038 | 1492704 | 438375 | 95.4112 | 7.4E+07 |
| San Bernar | 2030 | Commercia | Commercia | Aggregate | Aggregate | Diesel | 0.00036 | 0.00043 | 0.00051 | 0.00125 | 0.00325 | 0.20802 | 0.00017 | 0.00017 | 0 | 0 | 6748.15 | 1578.7 | 1.58345 | 130433 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.0014 | 0.00169 | 0.00201 | 0.02276 | 0.01636 | 7.79681 | 0.00052 | 0.00048 | 7.2E-05 | 6.4E-05 | 252959 | 44078.7 | 117.192 | 9746182 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00624 | 0.00756 | 0.00899 | 0.06851 | 0.06518 | 18.4372 | 0.00294 | 0.0027 | 0.00017 | 0.00015 | 598173 | 173696 | 352.563 | 4E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.01444 | 0.01747 | 0.02079 | 0.17145 | 0.14331 | 45.5337 | 0.00665 | 0.00612 | 0.00042 | 0.00037 | 1477290 | 313745 | 649.416 | 6.7E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.017 | 0.02057 | 0.02448 | 0.2832 | 0.13791 | 82.0391 | 0.00442 | 0.00407 | 0.00076 | 0.00067 | 2661667 | 849714 | 1262.22 | 1.3E+08 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.01039 | 0.01257 | 0.01496 | 0.11143 | 0.09646 | 30.8198 | 0.00407 | 0.00374 | 0.00028 | 0.00025 | 999913 | 251019 | 408.054 | 4.7E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00024 | 0.00022 | 0.00026 | 0.0159 | 0.00034 | 0.1495 | 4.1E-05 | 3.1E-05 | 1.7E-06 | 2.3E-06 | 6624.92 | 2244.75 | 6.50351 | 94589.7 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 8.3E-05 | 7.8E-05 | 9.1E-05 | 0.00428 | 0.0002 | 0.13226 | 1.7E-05 | 1.3E-05 | 1.3E-06 | 1.8E-06 | 5235.43 | 777.45 | 8.25142 | 67882.7 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 6.3E-06 | 7.6E-06 | 9.1E-06 | 2.8E-05 | 4.8E-05 | 1.1E-07 | 1.6E-06 | 1.2E-06 | 6.9E-10 | 5.9E-10 | 2.35713 | 0 | 0.38499 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00103 | 0.00104 | 0.00114 | 0.03158 | 0.00068 | 1.2E-06 | 0.0003 | 0.00023 | 5.1E-07 | 7.1E-07 | 1985.64 | 0 | 109.364 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 7.6E-06 | 9.2E-06 | 1.1E-05 | 4.5E-05 | 5.7E-05 | 1.4E-07 | 2E-06 | 1.5E-06 | 9.9E-10 | 8.5E-10 | 3.40085 | 0 | 2.62966 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00111 | 0.0011 | 0.00123 | 0.04501 | 0.0011 | 0.353 | 0.00036 | 0.00027 | 4.3E-06 | 5.7E-06 | 16151.7 | 4161 | 22.1091 | 192592 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 3.6E-05 | 4.3E-05 | 5.3E-05 | 0.00053 | 0.00041 | 0.0707 | 5.5E-06 | 5E-06 | 9.1E-07 | 5.9E-07 | 2358.28 | 1711.85 | 3.00909 | 56491 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00011 | 0.0001 | 0.00013 | 0.00796 | 0.00025 | 0.11758 | 8.2E-06 | 6.2E-06 | 1.2E-06 | 1.7E-06 | 4920.2 | 1664.4 | 3.92 | 104956 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 5.7E-06 | 5.7E-06 | 6.3E-06 | 0.0002 | 4E-06 | 7.6E-09 | 2.5E-06 | 1.9E-06 | 3.1E-09 | 4.3E-09 | 12.3438 | 0 | 0.08759 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00156 | 0.00145 | 0.00172 | 0.05639 | 0.00116 | 0.10353 | 0.00067 | 0.0005 | 2.9E-06 | 2.6E-06 | 7482.85 | 20801.4 | 147.126 | 186208 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 7.7E-07 | 9.2E-07 | 1.1E-06 | 3.2E-06 | 5.8E-06 | 1.3E-08 | 2E-07 | 1.5E-07 | 8E-11 | 6.9E-11 | 0.27473 | 0 | 0.11104 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 5.5E-06 | 6.6E-06 | 7.9E-06 | 2.2E-05 | 4.2E-05 | 9.6E-08 | 1.4E-06 | 1.1E-06 | 5.7E-10 | 4.9E-10 | 1.95744 | 0 | 0.174 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 7.2E-05 | 6.6E-05 | 7.9E-05 | 0.00606 | 0.00024 | 0.18874 | 1.4E-05 | 1E-05 | 1.9E-06 | 2.6E-06 | 7508.05 | 1368.75 | 3.84541 | 172462 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00028 | 0.00033 | 0.0004 | 0.00196 | 0.00251 | 0.325 | 9.7E-05 | 8.8E-05 | 4.9E-06 | 2.7E-06 | 10844.2 | 22484 | 34.2844 | 305301 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 1.5E-06 | 1.7E-06 | 2.1E-06 | 6E-06 | 1.1E-05 | 2.5E-08 | 3.7E-07 | 2.8E-07 | 1.5E-10 | 1.3E-10 | 0.5184 | 0 | 0.06903 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00197 | 0.00197 | 0.00216 | 0.06316 | 0.00148 | 0.13471 | 0.0006 | 0.00045 | 2.4E-06 | 3.2E-06 | 9057.73 | 2259.35 | 90.5133 | 96827.2 |

DRAFT

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 2.4E-06 | 2.9E-06 | 3.5E-06 | 1E-05 | 1.9E-05 | 4.3E-08 | 6.2E-07 | 4.7E-07 | 2.5E-10 | 2.2E-10 | 0.87367 | 0 | 0.17026 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.01188 | 0.011 | 0.01307 | 0.37864 | 0.00831 | 0.69531 | 0.004 | 0.00302 | 2.2E-05 | 1.8E-05 | 50651.4 | 158826 | 862.291 | 974740 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 8.3E-05 | 9.9E-05 | 0.00012 | 0.00062 | 0.00074 | 0.09608 | 2.9E-05 | 2.6E-05 | 1.5E-06 | 8.1E-07 | 3214.45 | 16271.7 | 28.6213 | 130174 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00089 | 0.00085 | 0.00097 | 0.05179 | 0.00135 | 0.42439 | 0.00017 | 0.00013 | 4.5E-06 | 6.8E-06 | 19279.5 | 4734.05 | 15.4325 | 292361 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 3.6E-05 | 4.3E-05 | 5.2E-05 | 0.00019 | 0.00027 | 6.5E-07 | 9.4E-06 | 7.1E-06 | 4.4E-09 | 3.8E-09 | 15.0239 | 0 | 4.60173 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00069 | 0.00063 | 0.00076 | 0.04195 | 0.00175 | 0.85103 | 5.9E-05 | 4.5E-05 | 8.3E-06 | 1.2E-05 | 34704.2 | 6752.5 | 16.4 | 564531 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00038 | 0.00035 | 0.00042 | 0.02667 | 0.00092 | 0.44284 | 3.1E-05 | 2.3E-05 | 4.4E-06 | 6.4E-06 | 18396 | 5172.05 | 10.0411 | 350663 |

DRAFT

| Region | Calendar Y | Vehicle Category | Model Yea | Horsepowe | Fuel | HC_tpd | ROG_tpd | TOG_tpd | CO_tpd | NOx_tpd | CO2_tpd | PM10_tpd | PM2.5_tpd | SOx_tpd | NH3_tpd | Fuel Consu | Total_Activ | Total_Popu | Horsepowe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 9.9E-07 | 1.2E-06 | 1.4E-06 | 4E-06 | 7.5E-06 | 1.7E-08 | 2.5E-07 | 1.9E-07 | 1E-10 | 8.9E-11 | 0.3525 | 0 | 0.04439 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.0003 | 0.00028 | 0.00033 | 0.01222 | 0.00024 | 0.02042 | 0.00016 | 0.00012 | 6E-07 | 5.4E-07 | 1546.01 | 2653.55 | 10.4971 | 20746.6 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00131 | 0.00156 | 0.00189 | 0.00991 | 0.01174 | 1.5329 | 0.00045 | 0.00041 | 2.4E-05 | 1.3E-05 | 51141.9 | 178463 | 251.353 | 1090354 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00143 | 0.00137 | 0.00158 | 0.07774 | 0.00211 | 1.21546 | 0.00028 | 0.00021 | 1.3E-05 | 1.8E-05 | 50779.7 | 17833.9 | 63.2434 | 890775 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00028 | 0.00034 | 0.0004 | 0.00114 | 0.00212 | 4.9E-06 | 7.1E-05 | 5.4E-05 | 2.9E-08 | 2.5E-08 | 99.6678 | 0 | 17.6745 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.001 | 0.00101 | 0.0011 | 0.02599 | 0.00072 | 1E-06 | 0.00031 | 0.00023 | 4.2E-07 | 5.8E-07 | 1653.09 | 0 | 20.9561 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00158 | 0.00146 | 0.00174 | 0.07303 | 0.00135 | 0.13142 | 0.00104 | 0.00079 | 5.3E-06 | 3.3E-06 | 9547.55 | 43646.7 | 252.237 | 184186 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00023 | 0.00021 | 0.00025 | 0.01607 | 0.0006 | 0.28606 | 2E-05 | 1.5E-05 | 2.8E-06 | 4.1E-06 | 11807.8 | 4047.85 | 4.70931 | 255015 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 2.6E-05 | 3.2E-05 | 3.8E-05 | 0.00011 | 0.0002 | 4.6E-07 | 6.7E-06 | 5.1E-06 | 2.7E-09 | 2.4E-09 | 9.39689 | 0 | 1.2829 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Gasoline | 0.00169 | 0.00161 | 0.00186 | 0.10731 | 0.00223 | 0.77927 | 0.00031 | 0.00024 | 9E-06 | 1.3E-05 | 36086.1 | 12862.6 | 38.241 | 501116 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 3.3E-05 | 3.9E-05 | 4.7E-05 | 0.00015 | 0.00025 | 5.8E-07 | 8.4E-06 | 6.4E-06 | 3.7E-09 | 3.1E-09 | 12.5296 | 0 | 1.97421 | 0 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.0048 | 0.00581 | 0.00691 | 0.07212 | 0.03945 | 17.3626 | 0.00129 | 0.00119 | 0.00016 | 0.00014 | 563310 | 199193 | 287.341 | 2.5E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.0284 | 0.03437 | 0.0409 | 0.25832 | 0.26994 | 104.368 | 0.00683 | 0.00629 | 0.00096 | 0.00085 | 3386117 | 423974 | 300.74 | 1.7E+08 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.0067 | 0.00811 | 0.00965 | 0.08471 | 0.06695 | 23.2582 | 0.00286 | 0.00263 | 0.00021 | 0.00019 | 754585 | 202561 | 434.864 | 3.5E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00143 | 0.00173 | 0.00206 | 0.02563 | 0.01387 | 5.46871 | 0.00065 | 0.0006 | 5.1E-05 | 4.5E-05 | 177426 | 63646.5 | 154.341 | 8239103 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.0008 | 0.00097 | 0.00116 | 0.01415 | 0.00806 | 3.18266 | 0.00031 | 0.00028 | 2.9E-05 | 2.6E-05 | 103258 | 42481.5 | 87.4483 | 5588977 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00477 | 0.00577 | 0.00686 | 0.0839 | 0.04893 | 14.1862 | 0.0019 | 0.00175 | 0.00013 | 0.00012 | 460257 | 288682 | 804.569 | 2.3E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00276 | 0.00334 | 0.00397 | 0.09078 | 0.0427 | 15.4041 | 0.00103 | 0.00095 | 0.00014 | 0.00013 | 499769 | 238644 | 810.543 | 2.4E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00469 | 0.00567 | 0.00675 | 0.04769 | 0.04812 | 9.07228 | 0.00222 | 0.00204 | 8.4E-05 | 7.4E-05 | 294340 | 57568.7 | 71.6622 | 1.4E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.03574 | 0.04324 | 0.05146 | 0.43749 | 0.25634 | 125.317 | 0.01 | 0.0092 | 0.00116 | 0.00102 | 4065779 | 1075166 | 1050.51 | 2.2E+08 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.02408 | 0.02914 | 0.03468 | 0.24983 | 0.22569 | 81.563 | 0.0095 | 0.00874 | 0.00075 | 0.00067 | 2646221 | 288468 | 590.229 | 1.1E+08 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00332 | 0.00402 | 0.00478 | 0.09075 | 0.0518 | 14.9368 | 0.00114 | 0.00105 | 0.00014 | 0.00012 | 484608 | 381790 | 1051.08 | 2.5E+07 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.0003 | 0.00036 | 0.00043 | 0.0046 | 0.00359 | 1.71445 | 0.00012 | 0.00011 | 1.6E-05 | 1.4E-05 | 55623.4 | 13541.8 | 48.2669 | 3564511 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.03145 | 0.03805 | 0.04528 | 0.65657 | 0.33994 | 114.482 | 0.00997 | 0.00918 | 0.00106 | 0.00093 | 3714258 | 1978891 | 3170.3 | 1.9E+08 |
| San Bernar | 2030 | Constructic | Constructic | Aggregate | Aggregate | Diesel | 0.00223 | 0.0027 | 0.00321 | 0.02578 | 0.0239 | 4.71144 | 0.00104 | 0.00096 | 4.3E-05 | 3.8E-05 | 152857 | 72055.9 | 190.456 | 5665368 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 0.00067 | 0.00081 | 0.00096 | 0.02244 | 0.01356 | 3.94463 | 0.00015 | 0.00014 | 3.6E-05 | 3.2E-05 | 127979 | 123182 | 388.594 | 7746279 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 0.00552 | 0.00668 | 0.00795 | 0.10714 | 0.05567 | 16.6085 | 0.00202 | 0.00186 | 0.00015 | 0.00014 | 538844 | 576492 | 728.978 | 5.2E+07 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.0012 | 0.00112 | 0.00132 | 0.07509 | 0.00213 | 1.34524 | 0.00016 | 0.00012 | 1.4E-05 | 1.9E-05 | 55531.6 | 24900.3 | 71.0131 | 1245015 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 1.1E-05 | 1.4E-05 | 1.6E-05 | 5.5E-05 | 8.6E-05 | 2E-07 | 2.9E-06 | 2.2E-06 | 1.3E-09 | 1.1E-09 | 4.48734 | 0 | 2.09248 | 0 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Electric | 3.7E-05 | 3.3E-06 | 3.6E-05 | 0.00093 | 2.6E-05 | 8.2E-08 | 2.5E-06 | 1.9E-06 | 2E-09 | 1.8E-08 | 51.1333 | 0 | 0.83458 | 0 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Nat Gas | 0 | 0 | 0.00016 | 0.04284 | 0.00118 | 0.25226 | 0 | 0 | 0 | 0 | 16859.4 | 14267.9 | 38.03 | 269140 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.04542 | 0.04178 | 0.04998 | 4.57204 | 0.19521 | 44.3807 | 0.00309 | 0.00234 | 0.00044 | 0.00069 | 1957498 | 960651 | 533.245 | 6.3E+07 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Electric | 6.6E-06 | 6E-07 | 6.5E-06 | 9.5E-05 | 2.7E-06 | 7.3E-09 | 2.9E-07 | 2.2E-07 | 2.1E-10 | 1.9E-09 | 5.5093 | 0 | 0.02824 | 0 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Nat Gas | 0 | 0 | 0.0077 | 3.35953 | 0.36245 | 83.0863 | 0 | 0 | 0 | 0 | 4590258 | 2064458 | 1146.03 | 1.4E+08 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.00067 | 0.00062 | 0.00074 | 0.059 | 0.00204 | 0.61223 | 4.3E-05 | 3.2E-05 | 6.8E-06 | 9.4E-06 | 26746.7 | 10676.3 | 17.6937 | 481424 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 8.9E-06 | 1.1E-05 | 1.3E-05 | 4.3E-05 | 7E-05 | 1.6E-07 | 2.4E-06 | 1.8E-06 | 1E-09 | 8.9E-10 | 3.52521 | 0 | 0.43274 | 0 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.00022 | 0.0002 | 0.00024 | 0.01582 | 0.00123 | 0.36242 | 2.5E-05 | 1.9E-05 | 3.5E-06 | 5.1E-06 | 14629.2 | 5460.4 | 14.1 | 293343 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.00198 | 0.00183 | 0.00218 | 0.15406 | 0.00743 | 2.55284 | 0.00018 | 0.00013 | 2.7E-05 | 3.7E-05 | 105989 | 30462.9 | 60.781 | 1530372 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 2.2E-06 | 2.7E-06 | 3.2E-06 | 1.2E-05 | 1.8E-05 | 4.1E-08 | 6E-07 | 4.5E-07 | 2.7E-10 | 2.3E-10 | 0.92525 | 0 | 0.17319 | 0 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 0.00253 | 0.00306 | 0.00364 | 0.03863 | 0.02369 | 8.02141 | 0.00065 | 0.00059 | 7.4E-05 | 6.5E-05 | 260246 | 162622 | 185.581 | 1.4E+07 |
| San Bernar | 2030 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 0.00121 | 0.00146 | 0.00174 | 0.01816 | 0.01051 | 4.70298 | 0.00036 | 0.00033 | 4.3E-05 | 3.8E-05 | 152583 | 44449.3 | 55.8225 | 7445109 |
| San Bernar | 2030 | Lawn and ( | Lawn and ( | Aggregate | Aggregate | Gasoline | 0.04159 | 0.04576 | 0.042 | 0.12479 | 0.0014 | 0.66815 | 0.00053 | 0.0004 | 9.6E-06 | 1.3E-05 | 37646.3 | 0 | 8099.17 | 0 |
| San Bernar | 2030 | Lawn and ( | Lawn and ( | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5131.65 | 0 |
| San Bernar | 2030 | Lawn and ( | Lawn and ( | Aggregate | Aggregate | Gasoline | 0.03855 | 0.04243 | 0.03894 | 0.06719 | 0.00138 | 0.35977 | 0.00029 | 0.00022 | 5.7E-06 | 7.9E-06 | 22374.1 | 0 | 4361.09 | 0 |
| San Bernar | 2030 | Lawn and ( | Lawn and ( | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2763.19 | 0 |
| San Bernar | 2030 | Lawn and ( | Lawn and ( | Aggregate | Aggregate | Gasoline | 6.3E-05 | 7E-05 | 6.4E-05 | 0.0029 | 2.2E-05 | 0.00665 | 1.1E-07 | 8E-08 | 1.1E-07 | 1.5E-07 | 426.424 | 0 | 61.4487 | 0 |

DRAFT

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Diesel | 7.4E-07 | 1.1E-06 | 8.9E-07 | 3E-06 | 5.6E-06 | 0.00073 | 1.9E-07 | 1.4E-07 | 7E-09 | 6E-09 | 24.0414 | 0 | 0.05729 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22.9339 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Gasoline | 0.01089 | 0.01199 | 0.011 | 0.5491 | 0.00681 | 1.51018 | 4.2E-05 | 3.2E-05 | 2.4E-05 | 3.3E-05 | 89927 | 0 | 18976.6 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8998.04 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Gasoline | 0.06769 | 0.07449 | 0.06836 | 0.33919 | 0.00238 | 1.74007 | 0.001 | 0.00076 | 2.4E-05 | 3.3E-05 | 93589.4 | 0 | 7658.62 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19338.6 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Gasoline | 0.00023 | 0.00026 | 0.00024 | 0.01356 | 9.5E-05 | 0.03316 | 5.3E-07 | 4E-07 | 5.3E-07 | 7.4E-07 | 2061.65 | 0 | 296.294 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Diesel | 3.3E-07 | 4.7E-07 | 3.9E-07 | 2.2E-06 | 2.7E-06 | 0.00037 | 9.5E-08 | 7.2E-08 | 3.5E-09 | 3.1E-09 | 12.1385 | 0 | 0.04936 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Gasoline | 0.01782 | 0.01961 | 0.018 | 1.10879 | 0.00934 | 2.33921 | 4.1E-05 | 3.1E-05 | 3.9E-05 | 5.4E-05 | 154553 | 0 | 1729.88 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Diesel | 0.00028 | 0.00041 | 0.00034 | 0.00138 | 0.00222 | 0.29452 | 7.6E-05 | 5.7E-05 | 2.8E-06 | 2.4E-06 | 9658.21 | 0 | 289.457 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102.033 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Gasoline | 0.00123 | 0.00135 | 0.00124 | 0.08442 | 0.00057 | 0.15929 | 2.6E-06 | 2E-06 | 3E-06 | 4.1E-06 | 11049.2 | 0 | 3462.82 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 358.147 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Gasoline | 0.00061 | 0.00067 | 0.00061 | 0.01102 | 9.2E-05 | 0.03165 | 1.1E-06 | 8.1E-07 | 5.1E-07 | 7E-07 | 1905.19 | 0 | 512.743 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71.9375 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Gasoline | 0.04318 | 0.04752 | 0.04361 | 0.25882 | 0.00265 | 1.313 | 0.00038 | 0.00029 | 1.8E-05 | 2.5E-05 | 69760.7 | 0 | 13983.5 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21462 | 0 |
| San Bernar | 2030 | Lawn and G | Lawn and G | Aggregate | Aggregate | Gasoline | 0.00207 | 0.00228 | 0.0021 | 0.11112 | 0.00105 | 0.28494 | 6.1E-06 | 4.6E-06 | 4.5E-06 | 6.2E-06 | 17410.1 | 0 | 634.609 | 0 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Gasoline | 0.02 | 0.0199 | 0.02201 | 1.26037 | 0.01725 | 5.72329 | 0.00028 | 0.00023 | 7.2E-05 | 0.0001 | 292130 | 42628.4 | 1636.57 | 2782899 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Diesel | 0.0007 | 0.00084 | 0.00101 | 0.00935 | 0.00665 | 1.13282 | 9E-05 | 8.4E-05 | 1.5E-05 | 9.5E-06 | 37848.2 | 36806.6 | 46.0321 | 1361844 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18971.8 | 0 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Nat Gas | 0 | 0 | 0.00071 | 0.34142 | 0.02915 | 9.31021 | 0 | 0 | 0 | 0 | 511219 | 48180 | 5.68 | 4909279 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Gasoline | 0.06153 | 0.06168 | 0.06771 | 1.96914 | 0.035 | 9.79309 | 0.00049 | 0.00041 | 0.00013 | 0.00017 | 492324 | 90530.9 | 11046.5 | 3789207 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Diesel | 0.00147 | 0.00175 | 0.00211 | 0.02132 | 0.0191 | 3.3989 | 0.00026 | 0.00026 | 4.3E-05 | 2.8E-05 | 112948 | 74058.5 | 267.175 | 2443931 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1790.41 | 0 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Nat Gas | 0 | 0 | 8.6E-06 | 0.00852 | 0.00079 | 0.30367 | 0 | 0 | 0 | 0 | 16454.2 | 1941.8 | 17.13 | 216817 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Gasoline | 0.01309 | 0.01322 | 0.01441 | 0.76459 | 0.00586 | 1.66861 | 2.3E-05 | 2.9E-05 | 2.8E-05 | 3.8E-05 | 108768 | 660.65 | 5362.43 | 19158.9 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Diesel | 5.4E-06 | 6.4E-06 | 7.8E-06 | 9.1E-05 | 9E-05 | 0.01657 | 1.1E-06 | 1.1E-06 | 2.1E-07 | 1.3E-07 | 532.45 | 759.2 | 6.79038 | 28849.6 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10187 | 0 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Gasoline | 0.00509 | 0.00498 | 0.0056 | 0.27125 | 0.0052 | 3.22243 | 0.0002 | 0.00016 | 3.5E-05 | 4.9E-05 | 138400 | 26411.4 | 986.851 | 1766261 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Diesel | 0.00092 | 0.00109 | 0.00132 | 0.01296 | 0.01114 | 1.96815 | 0.00015 | 0.00015 | 2.5E-05 | 1.6E-05 | 65467.9 | 38668.1 | 122.968 | 1430720 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9974.07 | 0 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Gasoline | 0.00989 | 0.00975 | 0.01088 | 0.61757 | 0.00862 | 4.00241 | 0.00023 | 0.00018 | 4.8E-05 | 6.6E-05 | 188669 | 44818.3 | 1365.82 | 2691072 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Diesel | 0.00295 | 0.00351 | 0.00424 | 0.04036 | 0.03054 | 5.28779 | 0.00042 | 0.0004 | 6.8E-05 | 4.4E-05 | 176399 | 145098 | 243.545 | 6674529 |
| San Bernar | 2030 | Light Comn | Light Comn | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4945.38 | 0 |
| San Bernar | 2030 | Locomotive | Railyard Op | Aggregate | Aggregate | Diesel | 1.02014 | 1.235 | 1.469 | 7.486 | 30.208 | 0 | 0.662 | 0.61 | 0.029 | 0.023 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Locomotive | Railyard Op | Aggregate | Aggregate | Diesel | 0.01324 | 1.9E-05 | 2.3E-05 | 0.07501 | 0.33776 | 32.4352 | 0.00588 | 0.00541 | 0.00026 | 0.00026 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Locomotive | Railyard Op | Aggregate | Aggregate | Diesel | 0.01917 | 5.4E-06 | 6.4E-06 | 0.05113 | 0.51926 | 26.8197 | 0.00881 | 0.0081 | 0.00025 | 0.00022 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Locomotive | Railyard Op | Aggregate | Aggregate | Diesel | 0.07613 | 0.00011 | 0.00013 | 0.21334 | 1.1757 | 78.2783 | 0.02497 | 0.02297 | 0.00072 | 0.00064 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Oil Drilling | Oil Drilling | Aggregate | Aggregate | Diesel | 0.00057 | 0.00068 | 0.00081 | 0.00595 | 0.00425 | 1.83575 | 0.00015 | 0.00013 | 1.7E-05 | 1.5E-05 | 59558.9 | 9135.86 | 7.18267 | 2285438 |
| San Bernar | 2030 | Oil Drilling | Oil Drilling | Aggregate | Aggregate | Diesel | 4.2E-06 | 5E-06 | 6.1E-06 | 2.1E-05 | 3.9E-05 | 0.00504 | 1.5E-06 | 1.4E-06 | 6.4E-08 | 3.1E-08 | 124.1 | 240.9 | 0.32 | 5781.6 |
| San Bernar | 2030 | Oil Drilling | Oil Drilling | Aggregate | Aggregate | Diesel | 2.4E-06 | 2.8E-06 | 3.4E-06 | 3E-05 | 2E-05 | 0.00327 | 3E-07 | 2.7E-07 | 4.2E-08 | 2.9E-08 | 116.8 | 116.8 | 0 | 3854.4 |
| San Bernar | 2030 | Oil Drilling | Oil Drilling | Aggregate | Aggregate | Diesel | 0.00261 | 0.00316 | 0.00376 | 0.02164 | 0.01219 | 10.4115 | 0.00049 | 0.00045 | 9.6E-05 | 8.5E-05 | 337790 | 33354.3 | 24.9458 | 1.3E+07 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Gasoline | 0.0722 | 0.07292 | 0.07945 | 0.55579 | 0.01628 | 2.68302 | 0.00283 | 0.00213 | 3.6E-05 | 5E-05 | 142042 | 0 | 588.672 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Gasoline | 0.00099 | 0.001 | 0.00109 | 0.00771 | 0.00064 | 0.07064 | 5.4E-05 | 4E-05 | 8.3E-07 | 1.1E-06 | 3215.68 | 0 | 8.88866 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Gasoline | 0.01212 | 0.01224 | 0.01333 | 0.1409 | 0.0052 | 1.68219 | 0.00017 | 0.00013 | 1.9E-05 | 2.6E-05 | 72576.5 | 0 | 274.13 | 0 |

DRAFT

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Gasoline | 0.00551 | 0.00556 | 0.00606 | 0.0334 | 0.00111 | 0.18704 | 0.00032 | 0.00024 | 2.5E-06 | 3.4E-06 | 9651.01 | 0 | 82.0051 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Gasoline | 0.09578 | 0.09674 | 0.1054 | 0.52813 | 0.02101 | 2.62004 | 0.0113 | 0.00853 | 3.7E-05 | 5.1E-05 | 141140 | 0 | 968.621 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Gasoline | 0.01987 | 0.02006 | 0.02186 | 0.18586 | 0.01457 | 2.79495 | 0.00029 | 0.00022 | 3.1E-05 | 4.2E-05 | 117724 | 0 | 765.29 | 0 |
| San Bernar | 2030 | Pleasure Cr | Pleasure Cr | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Portable Ec | Portable Ec | Aggregate | Aggregate | Diesel | 0.00115 | 0.0014 | 0.00166 | 0.02953 | 0.00841 | 7.57124 | 0.00039 | 0.00035 | 7E-05 | 6.2E-05 | 245640 | 94237 | 214.748 | 1.5E+07 |
| San Bernar | 2030 | Portable Ec | Portable Ec | Aggregate | Aggregate | Diesel | 0.02598 | 0.03143 | 0.0374 | 0.30455 | 0.23861 | 102.608 | 0.00659 | 0.00606 | 0.00095 | 0.00084 | 3328992 | 669530 | 457.317 | 2E+08 |
| San Bernar | 2030 | Portable Ec | Portable Ec | Aggregate | Aggregate | Diesel | 0.00353 | 0.00427 | 0.00508 | 0.07004 | 0.04849 | 21.8794 | 0.00115 | 0.00105 | 0.0002 | 0.00018 | 709854 | 168474 | 492.862 | 4.2E+07 |
| San Bernar | 2030 | Portable Ec | Portable Ec | Aggregate | Aggregate | Diesel | 0.00093 | 0.00112 | 0.00133 | 0.0233 | 0.00771 | 7.16209 | 0.0003 | 0.00028 | 6.6E-05 | 5.8E-05 | 232366 | 73600.3 | 214.854 | 1.4E+07 |
| San Bernar | 2030 | Portable Ec | Portable Ec | Aggregate | Aggregate | Diesel | 0.00302 | 0.00366 | 0.00435 | 0.05269 | 0.01117 | 22.9109 | 0.00055 | 0.00051 | 0.00021 | 0.00019 | 743318 | 119891 | 208.495 | 4.4E+07 |
| San Bernar | 2030 | Portable Ec | Portable Ec | Aggregate | Aggregate | Diesel | 0.04603 | 0.0557 | 0.06629 | 0.55149 | 0.41485 | 205.527 | 0.00926 | 0.00852 | 0.0019 | 0.00168 | 6668109 | 1133418 | 722.823 | 4E+08 |
| San Bernar | 2030 | Portable Ec | Portable Ec | Aggregate | Aggregate | Diesel | 0.00524 | 0.00634 | 0.00755 | 0.07655 | 0.05152 | 22.3363 | 0.00159 | 0.00146 | 0.00021 | 0.00018 | 724675 | 182647 | 134.68 | 4.3E+07 |
| San Bernar | 2030 | Portable Ec | Portable Ec | Aggregate | Aggregate | Diesel | 0.00212 | 0.00257 | 0.00306 | 0.03813 | 0.01035 | 10.8795 | 0.00047 | 0.00043 | 0.0001 | 8.9E-05 | 352974 | 116764 | 110.366 | 2.1E+07 |
| San Bernar | 2030 | Recreation | Recreation | Aggregate | Aggregate | Gasoline | 0.02768 | 0.02796 | 0.03046 | 0.56557 | 0.01286 | 9.89023 | 0.00126 | 0.00095 | 0.00012 | 0.00014 | 405634 | 0 | 15441.1 | 0 |
| San Bernar | 2030 | Recreation | Recreation | Aggregate | Aggregate | Gasoline | 0.00262 | 0.00264 | 0.00288 | 0.07533 | 0.00214 | 0.90752 | 0.0002 | 0.00015 | 7.7E-06 | 1.4E-05 | 38604.3 | 0 | 946.023 | 0 |
| San Bernar | 2030 | Recreation | Recreation | Aggregate | Aggregate | Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernar | 2030 | Recreation | Recreation | Aggregate | Aggregate | Gasoline | 1.15028 | 1.16179 | 1.26582 | 5.10098 | 0.03619 | 35.1705 | 0.01747 | 0.0132 | 0.00066 | 0.00063 | 1760450 | 0 | 63123 | 0 |
| San Bernar | 2030 | Recreation | Recreation | Aggregate | Aggregate | Gasoline | 0.00873 | 0.00882 | 0.00961 | 0.03275 | 0.00048 | 0.11543 | 0.00029 | 0.00022 | 5E-08 | 2.7E-06 | 7361.18 | 0 | 113.857 | 0 |
| San Bernar | 2030 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.00263 | 0.0268 | 0.00378 | 0.00292 | 0.03335 | 5.34957 | 0.00046 | 0.00042 | 8808.95 | 1.3E-07 | 182521 | 378975 | 484.92 | 0 |
| San Bernar | 2030 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.07455 | 0.63954 | 0.10737 | 0.08285 | 0.5067 | 122.657 | 0.00714 | 0.00657 | 192574 | 2.8E-06 | 3989991 | 5689730 | 3152.22 | 0 |
| San Bernar | 2030 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 683.52 | 0 |
| San Bernar | 2030 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.00205 | 0.02095 | 0.00296 | 0.00228 | 0.02688 | 4.21669 | 0.0004 | 0.00037 | 7030.35 | 1E-07 | 145671 | 303747 | 2449.25 | 0 |
| San Bernar | 2030 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.04287 | 0.37336 | 0.06171 | 0.04761 | 0.32793 | 68.0304 | 0.00451 | 0.00415 | 107103 | 1.5E-06 | 2219100 | 3283260 | 12070.4 | 0 |
| San Bernar | 2030 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.00151 | 0.01538 | 0.00217 | 0.00167 | 0.01609 | 2.46449 | 0.0002 | 0.00018 | 4199.15 | 6E-08 | 87009 | 129687 | 395.98 | 0 |

DRAFT

| Sector | CO2 tons/year | Diesel fuel use (ga | Gasoline fuel use ( | CH4* (g) | CH4 (tons) | N2O* (g) | N20 (tons) | TCO2e | MTCO2e/year | Allocation | Proportion of On | MTCO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agricultura | 24,474 | 2,121,820 | 51,257 | 1,111,805 | 1.23 | 1046612 | 1.15 | 24,814 | 22,511 | Acres of ag lanc | 0.40% | 90 |
| Airport Ground Suppor | 12,326 | 197,219 | 1,046,638 | 2,733,852 | 3.01 | 358297 | 0.39 | 12,515 | 11,354 | Passenger boardings ( | 100.00% | 11,354 |
| Construction and Minin | 265,612 | 23,416,116 | 293,430 | 5,684,966 | 6.27 | 11513510 | 12.69 | 269,151 | 244,172 | Service populatior | 11.82% | 28,849 |
| Industria | 60,542 | 1,079,660 | 2,160,395 | 22,521,991 | 24.83 | 788292 | 0.87 | 61,468 | 55,763 | Jobs | 18.31% | 10,213 |
| Lawn and Garden | 3,191 | 9,694 | 500,703 | 5,363,230 | 5.91 | 64641 | 0.07 | 3,375 | 3,062 | Household: | 8.88% | 272 |
| Light Commercial | 16,727 | 393,195 | 1,220,291 | 12,671,635 | 13.97 | 343440 | 0.38 | 17,219 | 15,621 | Jobs | 18.31% | 2,861 |
| Pleasure Craft | 3,664 | 0 | 486,349 | 3,506,577 | 3.87 | 70521 | 0.08 | 3,793 | 3,441 | Populatior | 9.38% | 323 |
| Portable Equipmen | 146,319 | 13,005,930 | 0 | 0 | 0.00 | 0 | 0.00 | 146,319 | 132,740 | Jobs | 18.31% | 24,311 |
| Recreational | 16,821 | 0 | 2,212,049 | 17,983,960 | 19.82 | 243325 | 0.27 | 17,447 | 15,828 | Populatior | 9.38% | 1,485 |
| Transportation Refrigerat | 73,992 | 6,624,292 | 0 | 0 | 0.00 | 0 | 0.00 | 73,992 | 67,125 | Share of road mile: | 3.99% | 2,681 |
| | | | | | | **Total** | | | **571,616** | | | **82,440** |

| Sector | Gasoline CH4 factor | Gasoline N20 Factor | Diesel CH4 Factor | Diesel N20 Factor |
|---|---|---|---|---|
| Agricultura | 10.1 | 0.135 | 0.28 | 0.49 |
| Airport Ground S | 2.58 | 0.25 | 0.17 | 0.49 |
| Construction and | 9 | 0.135 | 0.13 | 0.49 |
| Industria | 10.31 | 0.13 | 0.23 | 0.47 |
| Lawn and Garder | 10.705 | 0.12 | 0.33 | 0.47 |
| Light Commercia | 10.31 | 0.13 | 0.23 | 0.47 |
| Pleasure Craft | 7.21 | 0.145 | 0.31 | 0.5 |
| Portable | | | | |
| Recreational | 8.13 | 0.11 | 0.41 | 0.41 |
| Transportation Refrigeration Uni | | | | |

*Includes yard trucks, gantry cranes, container handlers, forklifts (used at railyards and por

https://www.epa.gov/sites/production/files/2020-04/ghg-emission-factors-hub.xl

**Allocation Calculation 203**

| | Ontario | San Bernardino County |
|---|---|---|
| Acres of ag land (2030 | 7,520 | 1,873,410 |
| Service Population (203 | 401,717 | 3,400,000 |
| Population (2030)* | 232,121 | 2,474,000 |
| Households (2030 | 66,679 | 751,000 |
| Jobs (2030)* | 169,596 | 926,000 |
| Maintained road miles ( | 471 | 11,798 |

*Interpolated using 2035 SCAG dat

| Vehicle Type | Fuel Type | $CH_4$ Factor (g / gallon) | $N_2O$ Factor (g / gallon) |
|---|---|---|---|
| Ships and Boats | Average Gasc | 7.21 | 0.15 |
| | Gasoline (2 st | 9.54 | 0.06 |
| | Gasoline (4 st | 4.88 | 0.23 |
| | Diesel | 0.31 | 0.50 |
| Locomotives | Diesel | 0.80 | 0.26 |
| Agricultural Equ | Average Gasc | 10.10 | 0.14 |
| | Gasoline (2 st | 12.96 | 0.06 |
| | Gasoline (4 st | 7.24 | 0.21 |
| | Diesel | 0.28 | 0.49 |
| | LPG | 2.19 | 0.39 |
| Agricultural Offr | Gasoline | 7.24 | 0.21 |
| | Diesel | 0.13 | 0.49 |
| Construction/Mi | Average Gasc | 9.00 | 0.14 |
| | Gasoline (2 st | 12.42 | 0.07 |
| | Gasoline (4 st | 5.58 | 0.20 |
| | Diesel | 0.20 | 0.47 |
| | LPG | 1.05 | 0.41 |
| Construction/Mi | Gasoline | 5.58 | 0.20 |
| | Diesel | 0.13 | 0.49 |
| Lawn and Gard | Average Gasc | 10.71 | 0.12 |
| | Gasoline (2 st | 15.57 | 0.06 |
| | Gasoline (4 st | 5.84 | 0.18 |
| | Diesel | 0.33 | 0.47 |
| | LPG | 0.35 | 0.41 |
| Airport Equipme | Gasoline | 2.58 | 0.25 |
| | Diesel | 0.17 | 0.49 |
| | LPG | 0.33 | 0.41 |
| Industrial/Comm | Average Gasc | 10.31 | 0.13 |
| | Gasoline (2 st | 15.14 | 0.06 |
| | Gasoline (4 st | 5.48 | 0.20 |
| | Diesel | 0.23 | 0.47 |
| | LPG | 0.44 | 0.41 |
| Logging Equipm | Average Gasc | 9.37 | 0.13 |
| | Gasoline (2 st | 12.03 | 0.08 |
| | Gasoline (4 st | 6.71 | 0.18 |
| | Diesel | 0.10 | 0.49 |
| Railroad Equipm | Gasoline | 5.78 | 0.19 |
| | Diesel | 0.44 | 0.42 |
| | LPG | 1.20 | 0.41 |
| Recreational Eq | Average Gasc | 8.13 | 0.11 |
| | Gasoline (2 st | 7.81 | 0.03 |
| | Gasoline (4 st | 8.45 | 0.19 |
| | Diesel | 0.41 | 0.41 |
| | LPG | 2.98 | 0.38 |

**Source:** EPA (2020) Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2018. All values are calculated from Tables A-113 through A-1:

DRAFT

| Region | Calendar Y | Vehicle Ca | Sector | Model Yea | Horsepow | Fuel | HC_tpd | ROG_tpd | TOG_tpd | CO_tpd | NOx_tpd | CO2_tpd | PM10_tpd | PM2.5_tpd | SOx_tpd | NH3_tpd | Fuel Consu | Total_Acti | Total_Pop | Horsepow |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Gasoline | 5.06E-06 | 6.12E-06 | 7.29E-06 | 0.000118 | 5E-06 | 0.0022 | 3.16E-07 | 2.91E-07 | 1.99E-08 | 1.79E-08 | 71.29538 | 1172.057 | 0.352542 | 1902.683 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.016386 | 0.019826 | 0.023595 | 0.217189 | 0.089346 | 45.31209 | 0.003895 | 0.003583 | 0.000412 | 0.000369 | 1468519 | 102996 | 704.6334 | 55639534 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Gasoline | 0.005509 | 0.006666 | 0.007933 | 0.099791 | 0.003844 | 1.432661 | 0.000345 | 0.000318 | 1.29E-05 | 1.17E-05 | 46431.08 | 5036.07 | 121.4304 | 1486946 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000265 | 0.000321 | 0.000381 | 0.004365 | 0.003553 | 0.706391 | 5.15E-05 | 4.74E-05 | 6.43E-06 | 5.76E-06 | 22893.41 | 8187.166 | 49.32462 | 982529.8 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 464.2127 | 9.624921 | 56163.77 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 1.15E-05 | 1.39E-05 | 1.66E-05 | 0.000244 | 4.71E-05 | 0.04558 | 2.62E-06 | 2.41E-06 | 4.15E-07 | 3.72E-07 | 1477.188 | 2094.36 | 0.418288 | 56350.48 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 3.76E-07 | 4.55E-07 | 5.42E-07 | 6.24E-06 | 5.14E-06 | 0.001079 | 5.64E-08 | 5.19E-08 | 9.83E-09 | 8.8E-09 | 34.98284 | 56.21417 | 0.020043 | 1200.391 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000265 | 0.00032 | 0.000381 | 0.002383 | 0.000911 | 1.168799 | 4.74E-05 | 4.36E-05 | 1.06E-05 | 9.53E-06 | 37879.57 | 5576.032 | 5.060013 | 1628238 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000148 | 0.000179 | 0.000213 | 0.00342 | 0.000526 | 0.691977 | 2.99E-05 | 2.76E-05 | 6.3E-06 | 5.64E-06 | 22426.27 | 7403.586 | 12.84102 | 1049985 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 2.28E-06 | 2.76E-06 | 3.28E-06 | 2.16E-05 | 7.08E-06 | 0.011456 | 3.77E-07 | 3.47E-07 | 1.04E-07 | 9.34E-08 | 371.2791 | 399.2323 | 0.050775 | 15959.29 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000249 | 0.000302 | 0.000359 | 0.002045 | 0.001019 | 1.028441 | 4.65E-05 | 4.28E-05 | 9.37E-06 | 8.38E-06 | 33330.72 | 3142.574 | 2.651141 | 1432708 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000212 | 0.000256 | 0.000305 | 0.003792 | 0.002282 | 0.637402 | 3.87E-05 | 3.56E-05 | 5.8E-06 | 5.2E-06 | 20657.55 | 19874.49 | 16.39283 | 892202.7 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 5.31E-05 | 6.42E-05 | 7.64E-05 | 0.001051 | 0.000195 | 0.214703 | 1.1E-05 | 1.01E-05 | 1.96E-06 | 1.75E-06 | 6958.306 | 3409.364 | 2.802543 | 315902.5 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000409 | 0.000495 | 0.000589 | 0.00748 | 0.002611 | 1.317157 | 0.000122 | 0.000112 | 1.2E-05 | 1.07E-05 | 42687.7 | 20040.46 | 28.33797 | 1719282 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000186 | 0.000225 | 0.000267 | 0.003308 | 0.000893 | 0.777479 | 4.24E-05 | 3.9E-05 | 7.08E-06 | 6.34E-06 | 25197.31 | 12593.65 | 8.554101 | 1050721 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000666 | 0.000806 | 0.000959 | 0.00841 | 0.005733 | 1.780794 | 0.000147 | 0.000135 | 1.62E-05 | 1.45E-05 | 57713.73 | 14709.15 | 34.7792 | 2471962 |
| San Bernai | 2050 | Agricultura | Agricultura | Aggregate | Aggregate | Diesel | 0.000145 | 0.000176 | 0.000209 | 0.002048 | 0.000601 | 0.59148 | 3.32E-05 | 3.06E-05 | 5.39E-06 | 4.82E-06 | 19169.25 | 7475.652 | 5.558247 | 735503.9 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 0.000158 | 0.000192 | 0.000228 | 0.004521 | 0.001231 | 0.929892 | 2.68E-05 | 2.47E-05 | 8.59E-06 | 7.59E-06 | 30169.33 | 8200.097 | 22.22985 | 1087454 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 0.000139 | 0.000169 | 0.000201 | 0.002235 | 0.000649 | 0.972311 | 2.04E-05 | 1.88E-05 | 8.99E-06 | 7.94E-06 | 31545.55 | 4657.994 | 10.51303 | 1136748 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 0.000191 | 0.000231 | 0.000274 | 0.004123 | 0.001686 | 0.572418 | 1.83E-05 | 1.69E-05 | 5.29E-06 | 4.67E-06 | 18571.47 | 12990.88 | 15.80967 | 967237 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 8.92E-05 | 0.000108 | 0.000128 | 0.002064 | 0.000927 | 0.310195 | 1.42E-05 | 1.31E-05 | 2.87E-06 | 2.53E-06 | 10063.93 | 7836.504 | 13.64287 | 575756.7 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 1.79E-05 | 2.17E-05 | 2.58E-05 | 0.000378 | 0.000135 | 0.118693 | 2.35E-06 | 2.16E-06 | 1.1E-06 | 9.69E-07 | 3850.86 | 1385.761 | 2.808825 | 200851.2 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 0.000176 | 0.000213 | 0.000253 | 0.0055 | 0.001641 | 0.993542 | 2.77E-05 | 2.55E-05 | 9.18E-06 | 8.11E-06 | 32234.38 | 15868.7 | 30.0143 | 1858787 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 0.000215 | 0.00026 | 0.000309 | 0.00429 | 0.001549 | 0.810671 | 2.66E-05 | 2.44E-05 | 7.49E-06 | 6.62E-06 | 26301.32 | 14909.94 | 19.90253 | 1402568 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 6.94E-05 | 8.4E-05 | 9.99E-05 | 0.001713 | 0.000672 | 0.32082 | 1.48E-05 | 1.36E-05 | 2.96E-06 | 2.62E-06 | 10408.66 | 9222.5 | 21.74833 | 995189.3 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 5.25E-05 | 6.35E-05 | 7.56E-05 | 0.001597 | 0.000688 | 0.308514 | 7.68E-06 | 7.07E-06 | 2.85E-06 | 2.52E-06 | 10009.41 | 6043.657 | 13.00085 | 572022 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000431 | 0.000396 | 0.000474 | 0.032205 | 0.002862 | 0.839731 | 6.02E-05 | 4.55E-05 | 8.34E-06 | 1.18E-05 | 33740.6 | 3555.1 | 4.88 | 462163 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000237 | 0.000218 | 0.000261 | 0.024973 | 0.002296 | 0.732612 | 5.4E-05 | 4.08E-05 | 7.49E-06 | 1.02E-05 | 29229.2 | 824.9 | 1.61 | 412450 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 1.65E-07 | 1.52E-07 | 1.81E-07 | 2.3E-05 | 2.16E-06 | 0.000752 | 5.39E-08 | 4.07E-08 | 7.47E-09 | 7.67E-09 | 21.9 | 0 | 0.16 | 0 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 7.98E-08 | 9.97E-05 | 9.53E-06 | 0.004043 | 0 | 0 | 0 | 0 | 208.05 | 0 | 0.91 | 0 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 1.72E-05 | 1.58E-05 | 1.89E-05 | 0.002217 | 0.000207 | 0.071156 | 5.1E-06 | 3.85E-06 | 7.07E-07 | 9.91E-07 | 2828.75 | 262.8 | 3.56 | 34164 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.004003 | 0.003682 | 0.004405 | 0.295584 | 0.02417 | 7.413872 | 0.000517 | 0.000391 | 7.16E-05 | 0.000105 | 298610.2 | 57629.85 | 65.68 | 5762985 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 0.000111 | 0.053869 | 0.005361 | 1.217803 | 0 | 0 | 0 | 0 | 67652.75 | 10855.1 | 13.06 | 1085510 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000975 | 0.000897 | 0.001073 | 0.073206 | 0.005833 | 1.767857 | 0.000123 | 9.31E-05 | 1.71E-05 | 2.5E-05 | 71368.45 | 25199.6 | 31.05 | 1511976 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 7.97E-06 | 0.004602 | 0.000436 | 0.117399 | 0 | 0 | 0 | 0 | 6456.85 | 1912.6 | 3.49 | 114756 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000643 | 0.000592 | 0.000708 | 0.047505 | 0.003884 | 1.191526 | 8.31E-05 | 6.28E-05 | 1.15E-05 | 1.68E-05 | 47997.5 | 9263.7 | 10.55 | 926370 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.55E-06 | 0.001056 | 9.6E-05 | 0.029375 | 0 | 0 | 0 | 0 | 1616.95 | 255.5 | 0.29 | 25550 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000268 | 0.000247 | 0.000295 | 0.020139 | 0.001607 | 0.487732 | 3.4E-05 | 2.57E-05 | 4.71E-06 | 6.9E-06 | 19688.1 | 5956.8 | 8.27 | 416976 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.12E-05 | 0.004958 | 0.000508 | 0.103523 | 0 | 0 | 0 | 0 | 5788.9 | 1456.35 | 1.4 | 101944.5 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.007298 | 0.006712 | 0.008031 | 0.704685 | 0.036662 | 8.28676 | 0.000578 | 0.000437 | 6.84E-05 | 0.000125 | 356451.7 | 69065.3 | 51.12 | 6561204 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 3.79E-06 | 0.003877 | 0.000362 | 0.147847 | 0 | 0 | 0 | 0 | 7982.55 | 861.4 | 5.52 | 134033.8 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000872 | 0.000802 | 0.00096 | 0.057238 | 0.00499 | 1.334395 | 9.84E-05 | 7.44E-05 | 1.17E-05 | 1.89E-05 | 54005.4 | 5683.05 | 5.62 | 1158774 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 3.95E-06 | 0.003032 | 0.000271 | 0.102191 | 0 | 0 | 0 | 0 | 5537.05 | 470.85 | 1.02 | 96524.25 |

DRAFT

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 6.28E-06 | 5.78E-06 | 6.91E-06 | 0.000256 | 4.72E-05 | 0.018249 | 1.27E-06 | 9.61E-07 | 1.76E-07 | 2.44E-07 | 697.15 | 80.3 | 4 | 7467.9 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.00028 | 0.000258 | 0.000309 | 0.02602 | 0.000637 | 0.201789 | 1.39E-05 | 1.05E-05 | 2.45E-06 | 3.23E-06 | 9223.55 | 5686.7 | 7.8 | 284335 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.87E-05 | 0.005036 | 0.001362 | 0.406696 | 0 | 0 | 0 | 0 | 21505.8 | 13311.55 | 18.3 | 665577.5 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 1.73E-06 | 1.59E-06 | 1.9E-06 | 0.000241 | 2.26E-05 | 0.007875 | 5.65E-07 | 4.27E-07 | 7.82E-08 | 1.09E-07 | 310.25 | 98.55 | 4.81 | 12811.5 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.08E-06 | 0.000766 | 6.76E-05 | 0.024741 | 0 | 0 | 0 | 0 | 1343.2 | 346.75 | 0.59 | 48545 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 5.79E-05 | 5.33E-05 | 6.37E-05 | 0.005474 | 0.000296 | 0.069581 | 4.85E-06 | 3.67E-06 | 5.74E-07 | 1.04E-06 | 2974.75 | 354.05 | 0.38 | 37883.35 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000417 | 0.000384 | 0.000459 | 0.042277 | 0.003869 | 1.255679 | 9E-05 | 6.8E-05 | 1.25E-05 | 1.75E-05 | 50067.05 | 4909.25 | 6.17 | 736387.5 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.001188 | 0.001093 | 0.001307 | 0.066309 | 0.005611 | 1.388504 | 9.95E-05 | 7.52E-05 | 1.18E-05 | 1.98E-05 | 56648 | 7179.55 | 4.68 | 872315.3 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.00035 | 0.000322 | 0.000385 | 0.026154 | 0.002313 | 0.675445 | 4.84E-05 | 3.66E-05 | 6.71E-06 | 9.51E-06 | 27152.35 | 9135.95 | 7.5 | 1187674 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 5.05E-07 | 0.000408 | 3.68E-05 | 0.014109 | 0 | 0 | 0 | 0 | 773.8 | 204.4 | 0.54 | 26572 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000326 | 0.0003 | 0.000359 | 0.024108 | 0.001969 | 0.604473 | 4.21E-05 | 3.18E-05 | 5.84E-06 | 8.53E-06 | 24356.45 | 5164.75 | 13.7 | 516475 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 8.98E-07 | 0.000633 | 5.7E-05 | 0.017892 | 0 | 0 | 0 | 0 | 967.25 | 167.9 | 0.5 | 16790 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000235 | 0.000216 | 0.000258 | 0.022081 | 0.002012 | 0.640956 | 4.59E-05 | 3.47E-05 | 6.37E-06 | 8.96E-06 | 25590.15 | 4332.55 | 9.63 | 563231.5 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.000183 | 0.000168 | 0.000201 | 0.01512 | 0.000407 | 0.154301 | 1.06E-05 | 8.04E-06 | 1.88E-06 | 2.37E-06 | 6770.75 | 2613.4 | 14.21 | 130670 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.52E-05 | 0.002362 | 0.000614 | 0.139523 | 0 | 0 | 0 | 0 | 7449.65 | 2730.2 | 2.66 | 136510 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 5.96E-05 | 5.48E-05 | 6.55E-05 | 0.006699 | 0.00062 | 0.206969 | 1.48E-05 | 1.12E-05 | 1.83E-06 | 2.88E-06 | 8234.4 | 1230.05 | 6.58 | 153879.3 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.09E-08 | 1.39E-05 | 1.33E-06 | 0.000566 | 0 | 0 | 0 | 0 | 21.9 | 0 | 0.21 | 0 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 0.001074 | 0.000988 | 0.001182 | 0.075929 | 0.006693 | 1.859516 | 0.000137 | 0.000104 | 1.9E-05 | 2.63E-05 | 75011.15 | 23360 | 27.75 | 4204800 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.56E-05 | 0.009182 | 0.000777 | 0.259627 | 0 | 0 | 0 | 0 | 14213.1 | 3533.2 | 2.71 | 635976 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 7.74E-06 | 7.12E-06 | 8.52E-06 | 0.000566 | 4.71E-05 | 0.014573 | 1.02E-06 | 7.68E-07 | 1.2E-07 | 2.06E-07 | 587.65 | 215.35 | 0.6 | 11478.16 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Nat Gas | 0 | 0 | 1.25E-07 | 3.7E-05 | 1.01E-05 | 0.003089 | 0 | 0 | 0 | 0 | 156.95 | 51.1 | 0.21 | 2299.5 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Gasoline | 1.75E-05 | 1.61E-05 | 1.93E-05 | 0.001742 | 0.00016 | 0.051693 | 3.71E-06 | 2.8E-06 | 5.14E-07 | 7.21E-07 | 2058.6 | 759.2 | 2.44 | 113880 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 0.000452 | 0.000547 | 0.000651 | 0.009784 | 0.00373 | 2.208708 | 6.22E-05 | 5.72E-05 | 2.04E-05 | 1.8E-05 | 71659.09 | 37709.78 | 70.54164 | 4072859 |
| San Bernai | 2050 | Airport Gr | Airport Gr | Aggregate | Aggregate | Diesel | 1.18E-06 | 1.43E-06 | 1.7E-06 | 4.88E-05 | 2.85E-05 | 0.010663 | 1.74E-07 | 1.6E-07 | 9.86E-08 | 8.7E-08 | 345.9641 | 237.8896 | 4.413868 | 16542.88 |
| San Bernai | 2050 | Cargo Han | Cargo Han | Aggregate | Aggregate | Diesel | 0.000118 | 0.000143 | 0.00017 | 0.00524 | 0.000551 | 1.089739 | 9.14E-06 | 8.41E-06 | 1.01E-05 | 8.89E-06 | 35355.39 | 6873.023 | 17.93216 | 1158260 |
| San Bernai | 2050 | Cargo Han | Cargo Han | Aggregate | Aggregate | Diesel | 0.000464 | 0.000562 | 0.000668 | 0.013981 | 0.0012 | 2.215333 | 2E-05 | 1.84E-05 | 2.05E-05 | 1.81E-05 | 71874.03 | 28065.28 | 7.925301 | 4630772 |
| San Bernai | 2050 | Cargo Han | Cargo Han | Aggregate | Aggregate | Diesel | 0.003178 | 0.003845 | 0.004576 | 0.028901 | 0.007755 | 13.82374 | 9.09E-05 | 8.36E-05 | 0.000128 | 0.000113 | 448496.1 | 136434.6 | 31.44185 | 43344227 |
| San Bernai | 2050 | Cargo Han | Cargo Han | Aggregate | Aggregate | Diesel | 0.000385 | 0.000466 | 0.000554 | 0.028229 | 0.00169 | 81.36792 | 7.52E-05 | 6.92E-05 | 0.000752 | 0.000664 | 2639892 | 775279.5 | 146.0472 | 1.31E+08 |
| San Bernai | 2050 | Commerci | Commerci | Aggregate | Aggregate | Diesel | 0.000172 | 0.000208 | 0.000247 | 0.000633 | 0.002172 | 0.207672 | 8.08E-05 | 7.72E-05 | 0 | 0 | 6736.939 | 1578.697 | 1.583454 | 130432.9 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.001253 | 0.001516 | 0.001805 | 0.027349 | 0.011728 | 9.510578 | 0.000219 | 0.000201 | 8.79E-05 | 7.76E-05 | 308560.2 | 53767.35 | 132.7119 | 11888430 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.004771 | 0.005773 | 0.00687 | 0.066255 | 0.03428 | 22.48972 | 0.001323 | 0.001217 | 0.000208 | 0.000184 | 729654.2 | 211874.6 | 399.2522 | 48966619 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.011417 | 0.013814 | 0.01644 | 0.179685 | 0.079152 | 55.54215 | 0.002638 | 0.002427 | 0.000513 | 0.000453 | 1802004 | 382707.9 | 735.4169 | 81181376 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.017308 | 0.020943 | 0.024923 | 0.339087 | 0.111895 | 100.0716 | 0.002322 | 0.002136 | 0.000925 | 0.000817 | 3246711 | 1036484 | 1429.376 | 1.63E+08 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.008236 | 0.009966 | 0.01186 | 0.13033 | 0.037584 | 37.59407 | 0.001561 | 0.001436 | 0.000347 | 0.000307 | 1219698 | 306194 | 462.092 | 57599014 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.000244 | 0.000232 | 0.000268 | 0.016321 | 0.000339 | 0.149503 | 4.4E-05 | 3.32E-05 | 1.67E-06 | 2.33E-06 | 6649.443 | 2295.85 | 6.483911 | 97071.75 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 7.76E-05 | 7.32E-05 | 8.54E-05 | 0.004249 | 0.000165 | 0.132263 | 1.81E-05 | 1.37E-05 | 1.32E-06 | 1.84E-06 | 5253.289 | 773.8 | 8.251427 | 66597.9 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 6.97E-06 | 8.38E-06 | 1E-05 | 3.07E-05 | 5.29E-05 | 1.23E-07 | 1.79E-06 | 1.35E-06 | 7.58E-10 | 6.53E-10 | 2.599539 | 0 | 0.424648 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.001139 | 0.00115 | 0.001253 | 0.034456 | 0.000746 | 1.35E-06 | 0.000326 | 0.000247 | 5.6E-07 | 7.73E-07 | 2167.754 | 0 | 119.2929 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 8.56E-06 | 1.03E-05 | 1.23E-05 | 5.01E-05 | 6.46E-05 | 1.54E-07 | 2.25E-06 | 1.7E-06 | 1.12E-09 | 9.61E-10 | 3.822136 | 0 | 2.954936 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.001192 | 0.00118 | 0.001312 | 0.047499 | 0.001158 | 0.353005 | 0.000393 | 0.000297 | 4.31E-06 | 5.72E-06 | 16308.09 | 4161 | 23.49719 | 192592.3 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 3.74E-05 | 4.45E-05 | 5.38E-05 | 0.000588 | 0.000436 | 0.079377 | 2.37E-06 | 2.13E-06 | 1.03E-06 | 6.63E-07 | 2635.697 | 1905.3 | 3.363132 | 62874.9 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.000102 | 9.39E-05 | 0.000112 | 0.007776 | 0.00022 | 0.117575 | 8.19E-06 | 6.19E-06 | 1.19E-06 | 1.72E-06 | 4920.2 | 1679 | 4.01 | 106036.2 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 6.37E-06 | 6.43E-06 | 7.01E-06 | 0.000221 | 4.43E-06 | 8.53E-09 | 2.76E-06 | 2.09E-06 | 3.51E-09 | 4.84E-09 | 13.78334 | 0 | 0.097764 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.001715 | 0.001589 | 0.001888 | 0.061923 | 0.001275 | 0.113018 | 0.000732 | 0.000553 | 3.13E-06 | 2.87E-06 | 8200.916 | 22892.8 | 161.637 | 204918.3 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 8.65E-07 | 1.04E-06 | 1.24E-06 | 3.55E-06 | 6.57E-06 | 1.52E-08 | 2.21E-07 | 1.67E-07 | 9.02E-11 | 7.77E-11 | 0.309128 | 0 | 0.124948 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 6.17E-06 | 7.42E-06 | 8.87E-06 | 2.53E-05 | 4.69E-05 | 1.08E-07 | 1.58E-06 | 1.19E-06 | 6.43E-10 | 5.54E-10 | 2.204418 | 0 | 0.195955 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 7.16E-05 | 6.59E-05 | 7.88E-05 | 0.00606 | 0.000242 | 0.188743 | 1.35E-05 | 1.02E-05 | 1.87E-06 | 2.63E-06 | 7508.05 | 1372.4 | 3.83971 | 172922.4 |

DRAFT

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.000315 | 0.000376 | 0.000454 | 0.002206 | 0.002821 | 0.364901 | 0.000109 | 9.93E-05 | 5.49E-06 | 3.06E-06 | 12155.5 | 25254.35 | 38.44706 | 342906.6 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 1.64E-06 | 1.97E-06 | 2.35E-06 | 6.72E-06 | 1.25E-05 | 2.87E-08 | 4.19E-07 | 3.16E-07 | 1.71E-10 | 1.47E-10 | 0.585458 | 0 | 0.077965 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.002138 | 0.002148 | 0.002353 | 0.068078 | 0.001594 | 0.134714 | 0.000649 | 0.000491 | 2.49E-06 | 3.3E-06 | 9376.854 | 2252.05 | 97.56059 | 96557.1 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 2.65E-06 | 3.19E-06 | 3.81E-06 | 1.09E-05 | 2.01E-05 | 4.65E-08 | 6.77E-07 | 5.11E-07 | 2.76E-10 | 2.38E-10 | 0.946488 | 0 | 0.184452 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.013053 | 0.012082 | 0.014364 | 0.415937 | 0.009136 | 0.764126 | 0.004392 | 0.003319 | 2.37E-05 | 1.95E-05 | 55640.96 | 174539.3 | 947.2926 | 1071202 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 9.31E-05 | 0.000111 | 0.000134 | 0.000696 | 0.00083 | 0.107876 | 3.23E-05 | 2.94E-05 | 1.68E-06 | 9.06E-07 | 3601.65 | 18268.25 | 32.12943 | 146146 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.000863 | 0.00083 | 0.00095 | 0.052051 | 0.001247 | 0.424393 | 0.000184 | 0.000139 | 4.53E-06 | 6.75E-06 | 19260.34 | 4719.45 | 16.19351 | 291682.4 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 3.98E-05 | 4.79E-05 | 5.72E-05 | 0.000209 | 0.000301 | 7.12E-07 | 1.04E-05 | 7.84E-06 | 4.83E-09 | 4.16E-09 | 16.57022 | 0 | 5.077453 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.000606 | 0.000557 | 0.000667 | 0.040799 | 0.00152 | 0.851026 | 5.94E-05 | 4.49E-05 | 8.31E-06 | 1.22E-05 | 34718.8 | 6781.7 | 16.42 | 567567.7 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.000366 | 0.000337 | 0.000403 | 0.026775 | 0.000875 | 0.442845 | 3.08E-05 | 2.33E-05 | 4.36E-06 | 6.44E-06 | 18377.75 | 5124.6 | 10.11431 | 348180.8 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 1.1E-06 | 1.32E-06 | 1.58E-06 | 4.5E-06 | 8.33E-06 | 1.92E-08 | 2.8E-07 | 2.12E-07 | 1.14E-10 | 9.85E-11 | 0.391852 | 0 | 0.049343 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.000332 | 0.000307 | 0.000365 | 0.013427 | 0.000268 | 0.022446 | 0.000171 | 0.00013 | 6.56E-07 | 5.94E-07 | 1695.541 | 2916.35 | 11.52414 | 22794.25 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.00147 | 0.00175 | 0.002116 | 0.011124 | 0.013168 | 1.721119 | 0.000505 | 0.000461 | 2.67E-05 | 1.44E-05 | 57424.65 | 200363.1 | 282.2293 | 1223790 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.001481 | 0.001414 | 0.00163 | 0.079092 | 0.002141 | 1.215464 | 0.000296 | 0.000224 | 1.32E-05 | 1.78E-05 | 50876.07 | 17837.55 | 63.72483 | 891242.4 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.000306 | 0.000368 | 0.00044 | 0.001256 | 0.002325 | 5.37E-06 | 7.82E-05 | 5.91E-05 | 3.19E-08 | 2.75E-08 | 109.3194 | 0 | 19.38608 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.00109 | 0.001101 | 0.001199 | 0.028359 | 0.000782 | 1.12E-06 | 0.000338 | 0.000255 | 4.62E-07 | 6.38E-07 | 1804.032 | 0 | 22.86229 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.001737 | 0.001607 | 0.001911 | 0.080227 | 0.001482 | 0.144427 | 0.001146 | 0.000866 | 5.84E-06 | 3.68E-06 | 10502.46 | 47971.95 | 277.0895 | 202454.6 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.000231 | 0.000212 | 0.000254 | 0.016105 | 0.000603 | 0.286058 | 1.99E-05 | 1.51E-05 | 2.76E-06 | 4.14E-06 | 11829.65 | 4047.85 | 4.713493 | 255014.6 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 2.96E-05 | 3.56E-05 | 4.26E-05 | 0.000122 | 0.000225 | 5.19E-07 | 7.57E-06 | 5.72E-06 | 3.09E-09 | 2.66E-09 | 10.57985 | 0 | 1.444406 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Gasoline | 0.001678 | 0.001608 | 0.001847 | 0.108232 | 0.002081 | 0.779273 | 0.000342 | 0.000258 | 9.03E-06 | 1.27E-05 | 36135.65 | 12851.65 | 38.88621 | 500393.1 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 3.26E-05 | 3.92E-05 | 4.68E-05 | 0.00015 | 0.000247 | 5.76E-07 | 8.39E-06 | 6.34E-06 | 3.63E-09 | 3.13E-09 | 12.45504 | 0 | 1.959012 | 0 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.00474 | 0.005735 | 0.006825 | 0.086287 | 0.035698 | 21.17895 | 0.000616 | 0.000567 | 0.000196 | 0.000173 | 687127.6 | 242975.9 | 325.393 | 30123567 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.02922 | 0.035356 | 0.042077 | 0.29739 | 0.221436 | 127.309 | 0.004081 | 0.003754 | 0.001176 | 0.001039 | 4130399 | 517165.5 | 340.5664 | 2.1E+08 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.005446 | 0.00659 | 0.007842 | 0.094884 | 0.043621 | 28.37038 | 0.001111 | 0.001022 | 0.000262 | 0.000232 | 920445.8 | 247085.3 | 492.4523 | 42551507 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.001098 | 0.001328 | 0.001581 | 0.03074 | 0.008814 | 6.67075 | 0.000207 | 0.000191 | 6.16E-05 | 5.44E-05 | 216425.1 | 77636.26 | 174.7796 | 10050090 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.000681 | 0.000824 | 0.00098 | 0.016897 | 0.006099 | 3.882221 | 0.00012 | 0.00011 | 3.59E-05 | 3.17E-05 | 125954.4 | 51819.06 | 99.0289 | 6817456 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.003593 | 0.004347 | 0.005173 | 0.098314 | 0.042483 | 17.30442 | 0.000759 | 0.000699 | 0.00016 | 0.000141 | 561422.9 | 352135.5 | 911.117 | 28287504 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.00254 | 0.003073 | 0.003657 | 0.110079 | 0.043031 | 18.78999 | 0.000442 | 0.000407 | 0.000174 | 0.000153 | 609620.7 | 291098.8 | 917.8821 | 29251846 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.003374 | 0.004083 | 0.004859 | 0.032488 | 0.022036 | 11.0664 | 0.0008 | 0.000736 | 0.000102 | 9.03E-05 | 359037.1 | 70222.51 | 81.15225 | 17408943 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.034425 | 0.041654 | 0.049572 | 0.51469 | 0.145532 | 152.8624 | 0.004318 | 0.003973 | 0.001412 | 0.001248 | 4959453 | 1311491 | 1189.633 | 2.66E+08 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.019769 | 0.02392 | 0.028467 | 0.227783 | 0.11633 | 99.49083 | 0.004276 | 0.003934 | 0.000919 | 0.000812 | 3227870 | 351874.9 | 668.3925 | 1.29E+08 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.002987 | 0.003614 | 0.004301 | 0.109578 | 0.053752 | 18.21998 | 0.000411 | 0.000378 | 0.000168 | 0.000149 | 591127.1 | 465708.7 | 1190.276 | 30463085 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.000251 | 0.000303 | 0.000361 | 0.005219 | 0.002443 | 2.091289 | 5.64E-05 | 5.19E-05 | 1.93E-05 | 1.71E-05 | 67849.58 | 16518.33 | 54.65881 | 4348004 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.030804 | 0.037273 | 0.044358 | 0.788731 | 0.329481 | 139.6462 | 0.004674 | 0.0043 | 0.00129 | 0.00114 | 4530666 | 2413859 | 3590.135 | 2.37E+08 |
| San Bernai | 2050 | Constructi | Constructi | Aggregate | Aggregate | Diesel | 0.001524 | 0.001843 | 0.002194 | 0.027787 | 0.019014 | 5.747029 | 0.000407 | 0.000374 | 5.31E-05 | 4.69E-05 | 186456 | 87894.07 | 215.6772 | 6910638 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 0.000703 | 0.000851 | 0.001013 | 0.027242 | 0.015751 | 4.811671 | 9.26E-05 | 8.52E-05 | 4.45E-05 | 3.93E-05 | 156109.4 | 150258.1 | 440.055 | 9448941 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 0.005009 | 0.006061 | 0.007214 | 0.129021 | 0.048605 | 20.25908 | 0.000712 | 0.000655 | 0.000187 | 0.000165 | 657283.4 | 703206.6 | 825.5151 | 62939856 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.00133 | 0.001243 | 0.001464 | 0.083365 | 0.002363 | 1.491307 | 0.000176 | 0.000133 | 1.57E-05 | 2.16E-05 | 61561.36 | 27608.6 | 78.75794 | 1380430 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 1.23E-05 | 1.47E-05 | 1.76E-05 | 5.98E-05 | 9.29E-05 | 2.18E-07 | 3.17E-06 | 2.4E-06 | 1.42E-09 | 1.22E-09 | 4.865914 | 0 | 2.269023 | 0 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Electric | 3.91E-05 | 3.54E-06 | 3.87E-05 | 0.000992 | 2.73E-05 | 8.72E-08 | 2.67E-06 | 2.02E-06 | 2.12E-09 | 1.91E-08 | 54.49866 | 0 | 0.888891 | 0 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Nat Gas | 0 | 0 | 0.000188 | 0.050437 | 0.001388 | 0.296995 | 0 | 0 | 0 | 0 | 19845.05 | 16793.65 | 44.76 | 316801.7 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.050364 | 0.046325 | 0.055423 | 5.070499 | 0.216455 | 49.19969 | 0.003431 | 0.002592 | 0.000493 | 0.00076 | 2170158 | 1064946 | 591.1867 | 70125107 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Electric | 6.82E-06 | 6.17E-07 | 6.75E-06 | 9.77E-05 | 2.73E-06 | 7.55E-09 | 3.02E-07 | 2.28E-07 | 2.21E-10 | 1.99E-09 | 5.671313 | 0 | 0.029028 | 0 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Nat Gas | 0 | 0 | 0.009067 | 3.956502 | 0.426895 | 97.82163 | 0 | 0 | 0 | 0 | 5404460 | 2430575 | 1349.27 | 1.6E+08 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.000741 | 0.000689 | 0.000815 | 0.065339 | 0.002257 | 0.678711 | 4.75E-05 | 3.59E-05 | 7.5E-06 | 1.04E-05 | 29661.83 | 11829.65 | 19.59258 | 532593.4 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 9.81E-06 | 1.18E-05 | 1.41E-05 | 4.77E-05 | 7.67E-05 | 1.79E-07 | 2.61E-06 | 1.97E-06 | 1.13E-09 | 9.77E-10 | 3.886818 | 0 | 0.476682 | 0 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.000228 | 0.00021 | 0.000251 | 0.01735 | 0.001325 | 0.401768 | 2.8E-05 | 2.12E-05 | 3.9E-06 | 5.69E-06 | 16235.2 | 6007.9 | 15.64 | 322908.2 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Gasoline | 0.002198 | 0.002027 | 0.002419 | 0.170957 | 0.008242 | 2.830034 | 0.000197 | 0.000149 | 3.01E-05 | 4.12E-05 | 117526.4 | 33769.8 | 67.369 | 1696790 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 2.51E-06 | 3.02E-06 | 3.61E-06 | 1.34E-05 | 1.99E-05 | 4.7E-08 | 6.84E-07 | 5.17E-07 | 3.07E-10 | 2.64E-10 | 1.05231 | 0 | 0.196905 | 0 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 0.002507 | 0.003033 | 0.00361 | 0.046082 | 0.02254 | 9.784553 | 0.000281 | 0.000259 | 9.04E-05 | 7.99E-05 | 317449 | 198366.8 | 210.1567 | 17494660 |
| San Bernai | 2050 | Industrial - | Industrial | Aggregate | Aggregate | Diesel | 0.001136 | 0.001375 | 0.001636 | 0.021512 | 0.007751 | 5.736707 | 0.000162 | 0.000149 | 5.3E-05 | 4.68E-05 | 186121.2 | 54219.45 | 63.21502 | 9081573 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.042669 | 0.046955 | 0.043096 | 0.127651 | 0.001437 | 0.683542 | 0.000543 | 0.00041 | 9.87E-06 | 1.36E-05 | 38529.19 | 0 | 8411.031 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6828.517 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.039698 | 0.043685 | 0.040095 | 0.068735 | 0.001421 | 0.368061 | 0.000292 | 0.000221 | 5.86E-06 | 8.1E-06 | 22922.69 | 0 | 4529.016 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3676.894 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 6.39E-05 | 7.03E-05 | 6.45E-05 | 0.002927 | 2.22E-05 | 0.006716 | 1.07E-07 | 8.07E-08 | 1.12E-07 | 1.54E-07 | 430.3862 | 0 | 62.01753 | 0 |

DRAFT

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Diesel | 8.47E-07 | 1.22E-06 | 1.02E-06 | 3.48E-06 | 6.44E-06 | 0.000844 | 2.16E-07 | 1.64E-07 | 8.07E-09 | 6.96E-09 | 27.67209 | 0 | 0.065943 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23.23838 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.010993 | 0.012097 | 0.011103 | 0.556045 | 0.00689 | 1.526879 | 3.39E-05 | 2.56E-05 | 2.45E-05 | 3.38E-05 | 90969.93 | 0 | 19268.41 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13098.62 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.067729 | 0.074532 | 0.068406 | 0.339382 | 0.00238 | 1.741058 | 0.001002 | 0.000757 | 2.39E-05 | 3.29E-05 | 93643.1 | 0 | 7662.866 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23049.97 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.000238 | 0.000262 | 0.000241 | 0.013858 | 9.66E-05 | 0.033881 | 5.09E-07 | 3.85E-07 | 5.44E-07 | 7.51E-07 | 2106.938 | 0 | 305.9837 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Diesel | 3.77E-07 | 5.41E-07 | 4.53E-07 | 2.5E-06 | 3.14E-06 | 0.000428 | 1.1E-07 | 8.28E-08 | 4.1E-09 | 3.53E-09 | 14.03925 | 0 | 0.057111 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.021623 | 0.023795 | 0.021839 | 1.361473 | 0.011255 | 2.867235 | 4.11E-05 | 3.11E-05 | 4.83E-05 | 6.66E-05 | 189552.3 | 0 | 2120.608 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Diesel | 0.000325 | 0.000467 | 0.000391 | 0.001575 | 0.00254 | 0.337227 | 8.65E-05 | 6.53E-05 | 3.23E-06 | 2.78E-06 | 11058.55 | 0 | 331.3455 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102.6489 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.001256 | 0.001382 | 0.001269 | 0.086091 | 0.000586 | 0.162442 | 2.68E-06 | 2.03E-06 | 3.06E-06 | 4.23E-06 | 11268.03 | 0 | 3532.803 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 378.6786 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.000618 | 0.00068 | 0.000624 | 0.011208 | 9.33E-05 | 0.032171 | 1.09E-06 | 8.24E-07 | 5.17E-07 | 7.13E-07 | 1937.222 | 0 | 521.4234 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73.09417 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.043129 | 0.04746 | 0.04356 | 0.258581 | 0.002646 | 1.311764 | 0.00038 | 0.000287 | 1.78E-05 | 2.46E-05 | 69694.15 | 0 | 13956.62 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25979.34 | 0 |
| San Bernai | 2050 | Lawn and | Lawn and | Aggregate | Aggregate | Gasoline | 0.002188 | 0.002407 | 0.00221 | 0.11979 | 0.001087 | 0.307071 | 4.78E-06 | 3.61E-06 | 4.82E-06 | 6.65E-06 | 18758.71 | 0 | 684.0531 | 0 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Gasoline | 0.022332 | 0.022247 | 0.024575 | 1.421281 | 0.018633 | 6.362724 | 0.000309 | 0.00025 | 8.07E-05 | 0.000115 | 325933.3 | 46833.15 | 1853.688 | 3056678 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Diesel | 0.000698 | 0.000831 | 0.001005 | 0.01012 | 0.006927 | 1.243209 | 3.84E-05 | 3.62E-05 | 1.6E-05 | 1.04E-05 | 41513.66 | 40394.55 | 50.53386 | 1494598 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21547.99 | 0 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Nat Gas | 0 | 0 | 0.000781 | 0.375116 | 0.032029 | 10.22865 | 0 | 0 | 0 | 0 | 561658.3 | 52932.3 | 6.23 | 5393255 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Gasoline | 0.077518 | 0.077797 | 0.085304 | 2.445448 | 0.041447 | 11.42486 | 0.000553 | 0.00047 | 0.000154 | 0.000206 | 583513.9 | 99433.3 | 13962.25 | 4160828 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Diesel | 0.001429 | 0.001704 | 0.002057 | 0.023111 | 0.019958 | 3.720633 | 0.000137 | 0.00015 | 4.7E-05 | 3.11E-05 | 123615.8 | 81318.35 | 291.5423 | 2683506 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1795.129 | 0 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Nat Gas | 0 | 0 | 9.01E-06 | 0.009361 | 0.000837 | 0.333628 | 0 | 0 | 0 | 0 | 18031 | 2138.9 | 18.79 | 237775.6 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Gasoline | 0.014785 | 0.014929 | 0.01627 | 0.863184 | 0.006618 | 1.882764 | 2.56E-05 | 3.22E-05 | 3.14E-05 | 4.32E-05 | 122764.2 | 726.35 | 6053.266 | 21064.15 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Diesel | 5.29E-06 | 6.32E-06 | 7.61E-06 | 9.9E-05 | 9.46E-05 | 0.018132 | 6.46E-07 | 7.31E-07 | 2.29E-07 | 1.45E-07 | 575.9559 | 821.25 | 7.447316 | 31207.5 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11504.8 | 0 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Gasoline | 0.005728 | 0.005607 | 0.006304 | 0.304596 | 0.005765 | 3.554905 | 0.000224 | 0.000172 | 3.87E-05 | 5.37E-05 | 152995.5 | 29050.35 | 1121.696 | 1944282 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Diesel | 0.000893 | 0.001065 | 0.001286 | 0.014041 | 0.011629 | 2.155157 | 7.8E-05 | 8.43E-05 | 2.73E-05 | 1.8E-05 | 71664.31 | 42431.25 | 134.0129 | 1569956 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11402.87 | 0 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Gasoline | 0.010927 | 0.010789 | 0.012025 | 0.684335 | 0.009013 | 4.407178 | 0.000257 | 0.0002 | 5.32E-05 | 7.3E-05 | 208007.1 | 49282.3 | 1513.769 | 2958745 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Diesel | 0.002903 | 0.003457 | 0.004181 | 0.043735 | 0.031817 | 5.800104 | 0.000181 | 0.000178 | 7.45E-05 | 4.87E-05 | 193409.1 | 159297 | 266.7268 | 7327660 |
| San Bernai | 2050 | Light Comı | Light Comı | Aggregate | Aggregate | Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5693.545 | 0 |
| San Bernai | 2050 | Locomotiv | Railyard O | Aggregate | Aggregate | Diesel | 0.471496 | 0.57 | 0.679 | 11.544 | 13.515 | 0 | 0.216 | 0.199 | 0.045 | 0.036 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Locomotiv | Railyard O | Aggregate | Aggregate | Diesel | 0.011302 | 1.86E-05 | 2.22E-05 | 0.075012 | 0.302896 | 32.4352 | 0.005063 | 0.004658 | 0.000251 | 0.000265 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Locomotiv | Railyard O | Aggregate | Aggregate | Diesel | 0.019173 | 5.37E-06 | 6.39E-06 | 0.051127 | 0.51926 | 26.8197 | 0.008808 | 0.008104 | 0.000248 | 0.000219 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Locomotiv | Railyard O | Aggregate | Aggregate | Diesel | 0.117416 | 0.000255 | 0.000303 | 0.32904 | 1.813284 | 120.7284 | 0.03851 | 0.035429 | 0.001107 | 0.000985 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Oil Drilling | Oil Drilling | Aggregate | Aggregate | Diesel | 0.000448 | 0.000542 | 0.000646 | 0.005865 | 0.001906 | 1.835751 | 4.93E-05 | 4.53E-05 | 1.7E-05 | 1.5E-05 | 59558.93 | 9135.864 | 7.18267 | 2285438 |
| San Bernai | 2050 | Oil Drilling | Oil Drilling | Aggregate | Aggregate | Diesel | 4.23E-06 | 5.03E-06 | 6.09E-06 | 2.08E-05 | 3.85E-05 | 0.005045 | 1.44E-06 | 1.32E-06 | 6.4E-08 | 3.12E-08 | 124.1 | 240.9 | 0.32 | 5781.6 |
| San Bernai | 2050 | Oil Drilling | Oil Drilling | Aggregate | Aggregate | Diesel | 2.18E-06 | 2.59E-06 | 3.14E-06 | 2.97E-05 | 1.88E-05 | 0.003271 | 1.08E-07 | 9.98E-08 | 4.23E-08 | 2.94E-08 | 116.8 | 116.8 | 0 | 3854.4 |
| San Bernai | 2050 | Oil Drilling | Oil Drilling | Aggregate | Aggregate | Diesel | 0.002292 | 0.002773 | 0.0033 | 0.021626 | 0.005737 | 10.41153 | 0.000229 | 0.00021 | 9.62E-05 | 8.5E-05 | 337790.5 | 33354.33 | 24.9458 | 12998244 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Gasoline | 0.050247 | 0.050749 | 0.055294 | 0.696664 | 0.019004 | 3.6463 | 0.000361 | 0.000273 | 4.67E-05 | 6.44E-05 | 183369.8 | 0 | 722.7583 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Gasoline | 0.000457 | 0.000461 | 0.000503 | 0.004203 | 0.00027 | 0.033195 | 2.03E-05 | 1.53E-05 | 3.95E-07 | 5.45E-07 | 1543.865 | 0 | 3.933371 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

DRAFT

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Gasoline | 0.010149 | 0.01025 | 0.011168 | 0.153021 | 0.00375 | 2.254611 | 0.000235 | 0.000178 | 2.42E-05 | 3.35E-05 | 94381.27 | 0 | 333.6652 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Gasoline | 0.004193 | 0.004235 | 0.004614 | 0.043709 | 0.001438 | 0.293629 | 0.000132 | 1E-04 | 3.6E-06 | 4.97E-06 | 14059.19 | 0 | 114.5179 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Gasoline | 0.051407 | 0.051921 | 0.05657 | 0.61249 | 0.022044 | 3.175686 | 0.00966 | 0.007299 | 4.16E-05 | 5.74E-05 | 161034.4 | 0 | 1035.954 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Gasoline | 0.021566 | 0.021782 | 0.023732 | 0.244472 | 0.012204 | 3.927485 | 0.000406 | 0.000307 | 4.22E-05 | 5.82E-05 | 163621.6 | 0 | 892.8125 | 0 |
| San Bernai | 2050 | Pleasure C | Pleasure C | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Portable E | Portable E | Aggregate | Aggregate | Diesel | 0.001609 | 0.001946 | 0.002316 | 0.043863 | 0.005945 | 11.25046 | 0.000208 | 0.000192 | 0.000104 | 9.18E-05 | 365008.8 | 140031.2 | 256.893 | 17400703 |
| San Bernai | 2050 | Portable E | Portable E | Aggregate | Aggregate | Diesel | 0.035195 | 0.042586 | 0.050681 | 0.449868 | 0.255344 | 152.4696 | 0.004776 | 0.004394 | 0.001409 | 0.001244 | 4946707 | 994885.8 | 547.0674 | 2.36E+08 |
| San Bernai | 2050 | Portable E | Portable E | Aggregate | Aggregate | Diesel | 0.004661 | 0.00564 | 0.006712 | 0.103234 | 0.05402 | 32.51167 | 0.000868 | 0.000798 | 0.0003 | 0.000265 | 1054805 | 250344.2 | 589.5879 | 50297386 |
| San Bernai | 2050 | Portable E | Portable E | Aggregate | Aggregate | Diesel | 0.001328 | 0.001607 | 0.001912 | 0.034616 | 0.007124 | 10.64249 | 0.000206 | 0.00019 | 9.84E-05 | 8.69E-05 | 345283.8 | 109366.1 | 257.0197 | 16465194 |
| San Bernai | 2050 | Portable E | Portable E | Aggregate | Aggregate | Diesel | 0.004415 | 0.005342 | 0.006358 | 0.077543 | 0.013903 | 34.04437 | 0.000625 | 0.000575 | 0.000315 | 0.000278 | 1104532 | 178151.6 | 249.4133 | 52668219 |
| San Bernai | 2050 | Portable E | Portable E | Aggregate | Aggregate | Diesel | 0.066427 | 0.080376 | 0.095655 | 0.819488 | 0.554914 | 305.4029 | 0.00954 | 0.008777 | 0.002822 | 0.002493 | 9908460 | 1684200 | 864.6797 | 4.73E+08 |
| San Bernai | 2050 | Portable E | Portable E | Aggregate | Aggregate | Diesel | 0.007621 | 0.009221 | 0.010974 | 0.113742 | 0.05662 | 33.1905 | 0.001024 | 0.000942 | 0.000307 | 0.000271 | 1076829 | 271404.3 | 161.1119 | 51345587 |
| San Bernai | 2050 | Portable E | Portable E | Aggregate | Aggregate | Diesel | 0.003062 | 0.003705 | 0.004409 | 0.056653 | 0.008555 | 16.1664 | 0.00032 | 0.000295 | 0.000149 | 0.000132 | 524500.9 | 173505.4 | 132.0261 | 25011744 |
| San Bernai | 2050 | Recreatior | Recreatior | Aggregate | Aggregate | Gasoline | 0.033332 | 0.033666 | 0.03668 | 0.742337 | 0.016948 | 13.02916 | 0.00163 | 0.001232 | 0.00016 | 0.000187 | 533805.1 | 0 | 20271.9 | 0 |
| San Bernai | 2050 | Recreatior | Recreatior | Aggregate | Aggregate | Gasoline | 0.003284 | 0.003317 | 0.003614 | 0.095479 | 0.002719 | 1.151858 | 0.000258 | 0.000195 | 9.64E-06 | 1.72E-05 | 48985.15 | 0 | 1196.477 | 0 |
| San Bernai | 2050 | Recreatior | Recreatior | Aggregate | Aggregate | Gasoline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Bernai | 2050 | Recreatior | Recreatior | Aggregate | Aggregate | Gasoline | 1.402293 | 1.416316 | 1.543138 | 6.311128 | 0.043763 | 43.56049 | 0.021604 | 0.016323 | 0.000731 | 0.000774 | 2177100 | 0 | 75832.18 | 0 |
| San Bernai | 2050 | Recreatior | Recreatior | Aggregate | Aggregate | Gasoline | 0.01008 | 0.010181 | 0.011092 | 0.040461 | 0.000676 | 0.154264 | 0.000321 | 0.000242 | 6.63E-08 | 3.46E-06 | 9436.947 | 0 | 157.8532 | 0 |
| San Bernai | 2050 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.003447 | 0.035195 | 0.004962 | 0.003829 | 0.045969 | 7.38713 | 0.000252 | 0.000232 | 12022.24 | 1.72E-07 | 249098.5 | 520576.2 | 666.2 | 0 |
| San Bernai | 2050 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.10061 | 0.872016 | 0.14489 | 0.111793 | 0.759479 | 168.17 | 0.005978 | 0.005503 | 263753.1 | 3.77E-06 | 5464775 | 7815663 | 4366.08 | 0 |
| San Bernai | 2050 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 938.97 | 0 |
| San Bernai | 2050 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.002834 | 0.028938 | 0.004081 | 0.00315 | 0.036814 | 5.86128 | 0.000203 | 0.000187 | 9641.82 | 1.38E-07 | 199778.2 | 417239.7 | 3364.48 | 0 |
| San Bernai | 2050 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.058614 | 0.517979 | 0.084389 | 0.065135 | 0.476433 | 93.48 | 0.003093 | 0.002845 | 146961.5 | 2.1E-06 | 3044943 | 4510030 | 16580.61 | 0 |
| San Bernai | 2050 | Transporta | Transporta | Aggregate | Aggregate | Diesel | 0.002108 | 0.021517 | 0.003035 | 0.002341 | 0.022079 | 3.47569 | 0.000124 | 0.000114 | 5774.25 | 8.25E-08 | 119643.6 | 178143.7 | 544.1 | 0 |

DRAFT

| Sector | CO2 tons/year | Diesel fuel use (gal/ | Gasoline fuel use ( | CH4* (g) | CH4 (tons) | N2O* (g) | N20 (tons) | TCO2e | MTCO2e/year | Allocation Approach | Proportion | MTCO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agricultural | 20,338 | 1,759,316 | 46,502 | 962,282 | 1.06 | 868343 | 0.96 | 20,621 | 18,707 | Acres of ag land | 0.00% | 0 |
| Airport Ground Support | 14,389 | 245,160 | 1,203,624 | 3,147,027 | 3.47 | 421034 | 0.46 | 14,609 | 13,253 | Passenger boardings (a | 100.00% | 13,253 |
| Construction and Mining | 323,474 | 28,556,459 | 301,240 | 6,423,496 | 7.08 | 14033332 | 15.47 | 327,772 | 297,352 | Service population | 17.36% | 51,608 |
| Industrial | 70,559 | 1,316,973 | 2,395,143 | 24,996,828 | 27.55 | 930346 | 1.03 | 71,602 | 64,957 | Jobs | 26.44% | 17,177 |
| Lawn and Garden | 3,423 | 11,100 | 539,813 | 5,782,357 | 6.37 | 69995 | 0.08 | 3,622 | 3,286 | Households | 13.43% | 441 |
| Light Commercial | 18,663 | 430,779 | 1,393,214 | 14,463,115 | 15.94 | 383584 | 0.42 | 19,222 | 17,438 | Jobs | 26.44% | 4,611 |
| Pleasure Craft | 4,866 | 0 | 618,010 | 4,455,853 | 4.91 | 89611 | 0.10 | 5,029 | 4,563 | Population | 13.91% | 635 |
| Portable Equipment | 217,423 | 19,326,127 | 0 | 0 | 0.00 | 0 | 0.00 | 217,423 | 197,244 | Jobs | 26.44% | 52,158 |
| Recreational | 21,132 | 0 | 2,769,327 | 22,514,632 | 24.82 | 304626 | 0.34 | 21,916 | 19,882 | Population | 13.91% | 2,765 |
| Transportation Refrigeratio | 101,607 | 9,078,238 | 0 | 0 | 0.00 | 0 | 0.00 | 101,607 | 92,177 | Share of road miles | 3.99% | 3,682 |
| | | | | | | **Total** | | | **728,860** | | | **146,330** |

| Sector | Gasoline CH4 factor | Gasoline N20 Factor | Diesel CH4 Factor | Diesel N20 Factor |
|---|---|---|---|---|
| Agricultural | 10.1 | 0.135 | 0.28 | 0.49 |
| Airport Ground Support | 2.58 | 0.25 | 0.17 | 0.49 |
| Construction and Mining | 9 | 0.135 | 0.13 | 0.49 |
| Industrial | 10.31 | 0.13 | 0.23 | 0.47 |
| Lawn and Garden | 10.705 | 0.12 | 0.33 | 0.47 |
| Light Commercial | 10.31 | 0.13 | 0.23 | 0.47 |
| Pleasure Craft | 7.21 | 0.145 | 0.31 | 0.5 |
| Portable | | | | |
| Recreational | 8.13 | 0.11 | 0.41 | 0.41 |
| Transportation Refrigeration Units | | | | |

*Includes yard trucks, gantry cranes, container handlers, forklifts (used at railyards and ports)
https://www.epa.gov/sites/production/files/2020-04/ghg-emission-factors-hub.xlsx

**Allocation Calculation 2050**

| | Ontario | San Bernardino County |
|---|---|---|
| Acres of ag land (2050 | 0 | 1,873,409 |
| Service Population (20 | 706,494 | 4,070,669 |
| Population (2050)** | 410,492 | 2,951,283 |
| Households (2050)** | 124,380 | 925,913 |
| Jobs (2050)** | 296,002 | 1,119,386 |
| Maintained road miles | 471 | 11,798 |

**Extrapolated using 2016-2045 SCAG data

| City | Households 2016 | Households 2020 | Households 2030 | Households 2045 | 2016-2020 | 2021-2029 | 2030-2045 | 2020-2045 | Population 2016 | Population on 2019 (DOF) | Population on 2045 (DOF) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Ontario city* | *46,001* | *51,841* | *60,602* | 74,521 | 5,840 | 7,228 | 13,919 | 22,680 | 172,249 | 178,268 | *269,050* |
| Ontario | [illegible] | | [illegible] | [illegible] | | | | | | | |
| San Bernardino County | 749286 | | 873511 | 2814941 | | | | | | | |

Source: https://scag.ca.gov/sites/main/files/file-attachments/scag-final-rhna-data-appendix-030520.pdf?1602189406

| County | City | Population 2008 | Population 2020 | Population 2035 | Households 2008 | Households 2020 | Households 2035 | Employment 2008 | Employment 2020 | Employment 2035 |
|---|---|---|---|---|---|---|---|---|---|---|
| San Bernardino | Apple Valley | 69,000 | 82,900 | 109,000 | 23,500 | 28,500 | 37,100 | 15,500 | 17,000 | 22,500 |
| San Bernardino | Barstow | 22,500 | 27,300 | 36,200 | 8,000 | 9,900 | 13,000 | 13,300 | 14,900 | 19,100 |
| San Bernardino | Big Bear Lake | 5,000 | 5,600 | 7,000 | 2,200 | 2,400 | 3,000 | 6,200 | 6,400 | 7,400 |
| San Bernardino | Chino | 75,600 | 88,800 | 107,200 | 20,100 | 24,600 | 29,200 | 48,500 | 53,500 | 67,700 |
| San Bernardino | Chino Hills | 74,600 | 76,600 | 78,400 | 22,900 | 24,000 | 25,600 | 9,300 | 10,500 | 12,900 |
| San Bernardino | Colton | 52,100 | 60,700 | 71,700 | 15,000 | 17,800 | 21,100 | 24,000 | 25,500 | 29,600 |
| San Bernardino | Fontana | 193,900 | 222,700 | 259,100 | 48,600 | 57,500 | 66,700 | 47,600 | 53,700 | 69,000 |
| San Bernardino | Grand Terrace | 11,800 | 11,600 | 13,000 | 4,300 | 4,600 | 5,400 | 3,000 | 3,200 | 4,000 |
| San Bernardino | Hesperia | 89,600 | 98,200 | 132,500 | 26,300 | 28,900 | 39,300 | 15,500 | 20,400 | 28,700 |
| San Bernardino | Highland | 53,000 | 58,600 | 67,300 | 15,400 | 17,700 | 20,300 | 6,000 | 7,800 | 9,100 |
| San Bernardino | Loma Linda | 23,000 | 26,700 | 31,700 | 8,700 | 10,500 | 12,600 | 17,600 | 23,300 | 32,600 |
| San Bernardino | Montclair | 36,000 | 39,700 | 43,900 | 9,300 | 10,400 | 11,600 | 16,500 | 17,000 | 18,400 |
| San Bernardino | Needles | 4,800 | 6,000 | 8,000 | 1,900 | 2,400 | 3,100 | 3,300 | 3,800 | 4,700 |
| San Bernardino | Ontario | 162,900 | 203,800 | 307,600 | 44,600 | 57,700 | 87,300 | 114,300 | 142,900 | 214,400 |

SCAG RTP 2035 Population and Employment Projections

| | Population 2035 | Employment 2035 |
|---|---|---|
| Ontario | 307600 | 214400 |
| San Bernardino County | 2750000 | 1059000 |

Source: https://scag.ca.gov/sites/main/files/file-attachments/2012frtp_transportationfinance.pdf?1606006683

| COUNTY | JURISDICTION | MAINTAINED MILES RURAL | URBANIZED | TOTAL |
|---|---|---|---|---|
| **SAN BERNARDINO** | | | | |
| Cities: | ADELANTO | 4.41 | 291.27 | 295.68 |
| | APPLE VALLEY TOWN | 0.25 | 449.23 | 449.48 |
| | BARSTOW | 0.69 | 141.77 | 142.46 |
| | BIG BEAR LAKE | | 98.58 | 98.58 |
| | CHINO | | 240.53 | 240.53 |
| | CHINO HILLS | | 172.31 | 172.31 |
| | COLTON | | 142.40 | 142.40 |
| | FONTANA | 0.12 | 485.37 | 485.49 |
| | GRAND TERRACE | | 39.24 | 39.24 |
| | HESPERIA | 5.76 | 497.79 | 503.54 |
| | HIGHLAND | | 169.35 | 169.35 |
| | LOMA LINDA | | 78.14 | 78.14 |
| | MONTCLAIR | | 79.89 | 79.89 |
| | NEEDLES | 66.20 | | 66.20 |
| | ONTARIO | | 471.32 | 471.32 |

| COUNTY | JURISDICTION | MAINTAINED MILES RURAL | URBANIZED | TOTAL |
|---|---|---|---|---|
| **SAN BERNARDINO (Continued)** | | | | |
| Other: | BUREAU OF INDIAN AFFAIRS | 34.25 | 4.59 | 38.84 |
| | NATIONAL PARK SERVICE | 268.91 | 11.10 | 280.02 |
| | SAN BERNARDINO COUNTY | 1,815.58 | 1,028.67 | 2,844.25 |
| | STATE HIGHWAYS | 817.88 | 351.94 | 1,169.82 |
| | STATE PARK SERVICE | 172.97 | 23.38 | 196.36 |
| | U.S. ARMY | 142.50 | 50.06 | 192.56 |
| | U.S. BUREAU OF LAND MANAGEMENT | 131.06 | | 131.06 |
| | U.S. FISH AND WILDLIFE | 2.61 | | 2.61 |
| | U.S. FOREST SERVICE | 170.49 | 30.91 | 201.40 |
| | U.S. NAVY/MARINES | 279.41 | 124.62 | 404.03 |
| **SAN BERNARDINO TOTAL** | | **3,917.64** | **7,880.80** | **11,798.44** |

| | |
|---|---|
| Ontario Maintained Miles | 471.32 |
| SB County Maintained Miles | 11798 |

| Vehicle Type | Fuel Type | $CH_4$ Factor (g / gallon) | $N_2O$ Factor (g / gallon) |
|---|---|---|---|
| Ships and Boats | Average Gasoli | 7.21 | 0.15 |
| | Gasoline (2 stro | 9.54 | 0.06 |
| | Gasoline (4 stro | 4.88 | 0.23 |
| | Diesel | 0.31 | 0.50 |
| Locomotives | Diesel | 0.80 | 0.26 |
| Agricultural Equipment[A] | Average Gasoli | 10.10 | 0.14 |
| | Gasoline (2 stro | 12.96 | 0.06 |
| | Gasoline (4 stro | 7.24 | 0.21 |
| | Diesel | 0.28 | 0.49 |
| | LPG | 2.19 | 0.39 |
| Agricultural Offroad Truck | Gasoline | 7.24 | 0.21 |
| | Diesel | 0.13 | 0.49 |
| Construction/Mining Equi | Average Gasoli | 9.00 | 0.14 |
| | Gasoline (2 stro | 12.42 | 0.07 |
| | Gasoline (4 stro | 5.58 | 0.20 |
| | Diesel | 0.20 | 0.47 |
| | LPG | 1.05 | 0.41 |
| Construction/Mining Offro | Gasoline | 5.58 | 0.20 |
| | Diesel | 0.13 | 0.49 |
| Lawn and Garden Equipm | Average Gasoli | 10.71 | 0.12 |
| | Gasoline (2 stro | 15.57 | 0.06 |
| | Gasoline (4 stro | 5.84 | 0.18 |
| | Diesel | 0.33 | 0.47 |
| | LPG | 0.35 | 0.41 |
| Airport Equipment | Gasoline | 2.58 | 0.25 |
| | Diesel | 0.17 | 0.49 |
| | LPG | 0.33 | 0.41 |
| Industrial/Commercial Eq | Average Gasoli | 10.31 | 0.13 |
| | Gasoline (2 stro | 15.14 | 0.06 |
| | Gasoline (4 stro | 5.48 | 0.20 |
| | Diesel | 0.23 | 0.47 |
| | LPG | 0.44 | 0.41 |
| Logging Equipment | Average Gasoli | 9.37 | 0.13 |
| | Gasoline (2 stro | 12.03 | 0.08 |
| | Gasoline (4 stro | 6.71 | 0.18 |
| | Diesel | 0.10 | 0.49 |
| Railroad Equipment | Gasoline | 5.78 | 0.19 |
| | Diesel | 0.44 | 0.42 |
| | LPG | 1.20 | 0.41 |
| Recreational Equipment | Average Gasoli | 8.13 | 0.11 |
| | Gasoline (2 stro | 7.81 | 0.03 |
| | Gasoline (4 stro | 8.45 | 0.19 |
| | Diesel | 0.41 | 0.41 |
| | LPG | 2.98 | 0.38 |

**Source:** EPA (2020) Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2018. All values are calculated from Tables A-113 through A-114.

DRAFT

| Allocation Calculation 2030 | Ontario | San Bernardino County |
|---|---|---|
| Acres of ag land (2030) | 7,520 | 1,873,410 |
| Service Population (2030) | 401,717 | 3,400,000 |
| Population (2030) | 232,121 | 2,474,000 |
| Households (2030) | 66,679 | 751,000 |
| Jobs (2030) | 169,596 | 926,000 |
| Maintained road miles (2018) | 471 | 11,798 |

| Allocation Calculation 2050 | Ontario | San Bernardino County |
|---|---|---|
| Acres of ag land (2030) | 0 | 1,873,409 |
| Service Population (2050)* | 706,494 | 4,070,669 |
| Population (2050)* | 410,492 | 2,951,283 |
| Households (2050)* | 124,380 | 925,913 |
| Jobs (2050)* | 296,002 | 1,119,386 |
| Maintained road miles (2018) | 471 | 11,798 |

*County demographics extrapolated using 2016-2045 SCAG data

Ontario Agricultural Land Inventory, 2030

| FMMP Data | 2030 | |
|---|---|---|
| Row Labels | Sum of Calc_Acres | |
| D | 24487.50805 | Developed |
| G | 546.6195891 | Pasture |
| L | 18.94415445 | Crops |
| P | 1305.017544 | Crops |
| S | 25.83983285 | Crops |
| U | 172.6355404 | Crops |
| X | 5446.42479 | Other |
| Grand Total | 32002.98951 | |

FMMP: Acres of Agricultural Land in SB County (assumed for 2030 and 2050)

| Total Acreage (2019) | |
|---|---|
| 2019 Crop Report | |
| Crop Type | Acreage |
| Field Crops | 1371057 |
| Fruit and Nut Crops | 3907 |
| Vegetable Crops | 1910 |
| Greenhouse acreage | 1603 |
| Pasture* | 494931.807 |
| TOTAL | **1873408.81** |

*Estimate based on Ontario 2016 share of pasture relative to other ag lands

https://cms.sbcounty.gov/Portals/13/46255%20AWM%20CROP%20REPORT%202019_V

FMMP Data from Ontario Combined Workbook, Land Use Change tab:
\\Pw003\projdataq\ONT-06.0\2_TechStudies\28_CCAP\1_Inventory and forecast\Ontario combined workbook.xlsx

**2030 Population and Household Data**

| | | 2000 | 2016 | 2020 | 2030 | 2035 | 2045 |
|---|---|---|---|---|---|---|---|
| POPULATION | Imperial | 143,000 | 187,000 | 223,000 | 249,000 | 260,000 | 281,000 |
| | Los Angeles | 9,544,000 | 10,110,000 | 10,407,000 | 10,900,000 | 11,174,000 | 11,674,000 |
| | Orange | 2,854,000 | 3,180,000 | 3,268,000 | 3,441,000 | 3,499,000 | 3,535,000 |
| | Riverside | 1,557,000 | 2,364,000 | 2,493,000 | 2,853,000 | 2,996,000 | 3,252,000 |
| | San Bernardino | 1,719,000 | 2,141,000 | 2,250,000 | 2,474,000 | 2,595,000 | 2,815,000 |
| | Ventura | 757,000 | 850,000 | 877,000 | 906,000 | 920,000 | 947,000 |
| | **SCAG Region** | **16,574,000** | **18,832,000** | **19,518,000** | **20,821,000** | **21,443,000** | **22,504,000** |
| EMPLOYMENT | Imperial | 57,000 | 67,000 | 79,000 | 102,000 | 110,000 | 130,000 |
| | Los Angeles | 4,448,000 | 4,743,000 | 4,838,000 | 5,060,000 | 5,172,000 | 5,382,000 |
| | Orange | 1,505,000 | 1,710,000 | 1,774,000 | 1,886,000 | 1,928,000 | 1,980,000 |
| | Riverside | 509,000 | 743,000 | 823,000 | 961,000 | 1,009,000 | 1,103,000 |
| | San Bernardino | 600,000 | 791,000 | 834,000 | 926,000 | 972,000 | 1,064,000 |
| | Ventura | 301,000 | 335,000 | 348,000 | 369,000 | 376,000 | 389,000 |
| | **SCAG Region** | **7,419,000** | **8,389,000** | **8,695,000** | **9,304,000** | **9,566,000** | **10,049,000** |
| HOUSEHOLDS | Imperial | 39,000 | 50,000 | 66,000 | 78,000 | 83,000 | 92,000 |
| | Los Angeles | 3,134,000 | 3,319,000 | 3,472,000 | 3,749,000 | 3,885,000 | 4,119,000 |
| | Orange | 935,000 | 1,025,000 | 1,065,000 | 1,104,000 | 1,125,000 | 1,154,000 |
| | Riverside | 506,000 | 716,000 | 785,000 | 930,000 | 988,000 | 1,086,000 |
| | San Bernardino | 529,000 | 630,000 | 668,000 | 751,000 | 793,000 | 875,000 |
| | Ventura | 243,000 | 271,000 | 278,000 | 291,000 | 296,000 | 306,000 |
| | **SCAG Region** | **5,386,000** | **6,012,000** | **6,333,000** | **6,903,000** | **7,170,000** | **7,633,000** |

https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocal_demographics-and-growth-forecast.pdf

SCAG RTP 2030 Demographic Projections

| | Population | Employment | Households |
|---|---|---|---|
| San Bernardino County | 2,474,000 | 926,000 | 751,000 |

DRAFT

Quantification Workbook Ontario

**Emissions**

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2030
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

| Trips | Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Energy Consumptio | NOx_RUNEX | NOx_IDLEX | NOx_STREX | NOx_TOTEX | PM2.5_RUNEX | PM2.5_IDLEX | PM2.5_STREX | PM2.5_TOTEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1598.635 | San Bernardino (SC | 2030 | All Other Buses | Aggregate | Aggregate | Diesel | 179.6219597 | 9235.243194 | 9235.243 | 0 | 0 | 0.015658725 | 0.000636736 | 0.002194324 | 0.01848979 | 0.000333168 | 2.22336E-06 | 0 | 0.000335391 |
| 373.0488 | San Bernardino (SC | 2030 | All Other Buses | Aggregate | Aggregate | Natural Gas | 41.91559326 | 2379.287553 | 2379.288 | 0 | 0 | 0.000243389 | 7.00677E-05 | 0 | 0.00031346 | 2.61467E-06 | 2.03225E-07 | 0 | 2.8179E-06 |
| 2101254 | San Bernardino (SC | 2030 | LDA | Aggregate | Aggregate | Gasoline | 453464.552 | 19584196.39 | 19584196 | 0 | 0 | 0.568197314 | 0 | 0.456852968 | 1.02505028 | 0.01940208 | 0 | 0.003570809 | 0.02297289 |
| 2744.074 | San Bernardino (SC | 2030 | LDA | Aggregate | Aggregate | Diesel | 630.1586205 | 22339.62612 | 22339.63 | 0 | 0 | 0.001709383 | 0 | 0 | 0.00170938 | 0.000139849 | 0 | 0 | 0.000139849 |
| 186060.2 | San Bernardino (SC | 2030 | LDA | Aggregate | Aggregate | Electricity | 37981.85919 | 1715593.061 | 0 | 1715593 | 662360.5171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72766.7 | San Bernardino (SC | 2030 | LDA | Aggregate | Aggregate | Plug-in Hybrid | 17597.75046 | 830643.2017 | 370325.4 | 460317.8 | 139029.7091 | 0.002486542 | 0 | 0.008917482 | 0.01140402 | 0.000360804 | 0 | 0.000120277 | 0.000481081 |
| 159229.3 | San Bernardino (SC | 2030 | LDT1 | Aggregate | Aggregate | Gasoline | 36547.00969 | 1287740.232 | 1287740 | 0 | 0 | 0.131556699 | 0 | 0.056558555 | 0.18811525 | 0.001858252 | 0 | 0.000384096 | 0.002242347 |
| 1.585047 | San Bernardino (SC | 2030 | LDT1 | Aggregate | Aggregate | Diesel | 0.431507234 | 11.92061732 | 11.92062 | 0 | 0 | 4.89229E-06 | 0 | 0 | 4.8923E-06 | 7.37116E-07 | 0 | 0 | 7.37116E-07 |
| 1417.55 | San Bernardino (SC | 2030 | LDT1 | Aggregate | Aggregate | Electricity | 283.4152987 | 13687.84366 | 0 | 13687.84 | 5284.637371 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 982.1864 | San Bernardino (SC | 2030 | LDT1 | Aggregate | Aggregate | Plug-in Hybrid | 237.5299518 | 11378.38861 | 4703.914 | 6674.475 | 2015.890323 | 3.15843E-05 | 0 | 0.000120366 | 0.00015195 | 2.98872E-06 | 0 | 1.0557E-06 | 4.04442E-06 |
| 1039631 | San Bernardino (SC | 2030 | LDT2 | Aggregate | Aggregate | Gasoline | 222464.2695 | 9055227.436 | 9055227 | 0 | 0 | 0.412488241 | 0 | 0.279119482 | 0.69160772 | 0.008903218 | 0 | 0.001709991 | 0.010613209 |
| 3489.059 | San Bernardino (SC | 2030 | LDT2 | Aggregate | Aggregate | Diesel | 728.9548391 | 31178.90161 | 31178.9 | 0 | 0 | 0.001043304 | 0 | 0 | 0.0010433 | 0.000129649 | 0 | 0 | 0.000129649 |
| 20673.02 | San Bernardino (SC | 2030 | LDT2 | Aggregate | Aggregate | Electricity | 4148.571904 | 136790.3978 | 0 | 136790.4 | 52812.38349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15059.07 | San Bernardino (SC | 2030 | LDT2 | Aggregate | Aggregate | Plug-in Hybrid | 3641.856025 | 165766.9015 | 70672.25 | 95094.65 | 28721.41972 | 0.000474527 | 0 | 0.001845474 | 0.00232 | 5.40845E-05 | 0 | 1.93987E-05 | 7.34832E-05 |
| 238981.6 | San Bernardino (SC | 2030 | LHD1 | Aggregate | Aggregate | Gasoline | 16040.64045 | 597709.8988 | 597709.9 | 0 | 0 | 0.056777672 | 0.000558052 | 0.138516704 | 0.19585243 | 0.000691087 | 0 | 5.62411E-05 | 0.000747328 |
| 139456.2 | San Bernardino (SC | 2030 | LHD1 | Aggregate | Aggregate | Diesel | 11086.65806 | 407515.4453 | 407515.4 | 0 | 0 | 0.427873058 | 0.020150184 | 0 | 0.44802324 | 0.008213368 | 0.000318621 | 0 | 0.008531989 |
| 21569.72 | San Bernardino (SC | 2030 | LHD1 | Aggregate | Aggregate | Electricity | 1540.16209 | 90983.86079 | 0 | 90983.86 | 50967.68831 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37286.49 | San Bernardino (SC | 2030 | LHD2 | Aggregate | Aggregate | Gasoline | 2502.699009 | 85837.67559 | 85837.68 | 0 | 0 | 0.007904985 | 8.95535E-05 | 0.023137581 | 0.03113212 | 8.65562E-05 | 0 | 6.47976E-06 | 9.3036E-05 |
| 62833.62 | San Bernardino (SC | 2030 | LHD2 | Aggregate | Aggregate | Diesel | 4995.22327 | 181969.3788 | 181969.4 | 0 | 0 | 0.165066284 | 0.008905142 | 0 | 0.17397143 | 0.00368462 | 0.000146013 | 0 | 0.003830633 |
| 5176.775 | San Bernardino (SC | 2030 | LHD2 | Aggregate | Aggregate | Electricity | 390.3627689 | 22042.68813 | 0 | 22042.69 | 12359.87457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42246.28 | San Bernardino (SC | 2030 | MCY | Aggregate | Aggregate | Gasoline | 21123.14226 | 122133.6529 | 122133.7 | 0 | 0 | 0.069251848 | 0 | 0.004978133 | 0.07422998 | 0.000247972 | 0 | 0.000142436 | 0.000390408 |
| 681867.7 | San Bernardino (SC | 2030 | MDV | Aggregate | Aggregate | Gasoline | 149011.9555 | 5894944.46 | 5894944 | 0 | 0 | 0.3777214 | 0 | 0.230159266 | 0.60788067 | 0.006025917 | 0 | 0.001200675 | 0.007226593 |
| 8403.383 | San Bernardino (SC | 2030 | MDV | Aggregate | Aggregate | Diesel | 1838.792085 | 71305.47459 | 71305.47 | 0 | 0 | 0.005216793 | 0 | 0 | 0.00521679 | 0.000318603 | 0 | 0 | 0.000318603 |
| 21124.21 | San Bernardino (SC | 2030 | MDV | Aggregate | Aggregate | Electricity | 4249.324563 | 139043.7203 | 0 | 139043.7 | 53682.35193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9723.179 | San Bernardino (SC | 2030 | MDV | Aggregate | Aggregate | Plug-in Hybrid | 2351.433889 | 109736.1868 | 47000.4 | 62735.79 | 18948.07804 | 0.000315583 | 0 | 0.001191565 | 0.00150715 | 3.92384E-05 | 0 | 1.38413E-05 | 5.30797E-05 |
| 251.9807 | San Bernardino (SC | 2030 | MH | Aggregate | Aggregate | Gasoline | 2518.799033 | 22456.84263 | 22456.84 | 0 | 0 | 0.005249392 | 0 | 0.000134796 | 0.00538419 | 2.26393E-05 | 0 | 8.15534E-08 | 2.27209E-05 |
| 127.1491 | San Bernardino (SC | 2030 | MH | Aggregate | Aggregate | Diesel | 1271.490688 | 10971.57897 | 10971.58 | 0 | 0 | 0.039844111 | 0 | 0 | 0.03984411 | 0.001152481 | 0 | 0 | 0.001152481 |
| 1218.746 | San Bernardino (SC | 2030 | Motor Coach | Aggregate | Aggregate | Diesel | 53.03505275 | 6278.788263 | 6278.788 | 0 | 0 | 0.009886432 | 0.002165639 | 0.002449104 | 0.01450117 | 0.000117446 | 9.50938E-07 | 0 | 0.000118397 |
| 6095.713 | San Bernardino (SC | 2030 | OBUS | Aggregate | Aggregate | Gasoline | 304.6637887 | 11608.32546 | 11608.33 | 0 | 0 | 0.003757054 | 1.94769E-05 | 0.002516829 | 0.00629336 | 1.19301E-05 | 0 | 2.0122E-06 | 1.39423E-05 |
| 350.2315 | San Bernardino (SC | 2030 | OBUS | Aggregate | Aggregate | Electricity | 17.50457452 | 1301.262352 | 0 | 1301.262 | 1366.608668 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | San Bernardino (SC | 2030 | PTO | Aggregate | Aggregate | Diesel | 0 | 41490.49218 | 41490.49 | 0 | 0 | 0.123743432 | 0 | 0 | 0.12374343 | 0.00018681 | 0 | 0 | 0.00018681 |
| 0 | San Bernardino (SC | 2030 | PTO | Aggregate | Aggregate | Electricity | 0 | 4860.584647 | 0 | 4860.585 | 10068.79232 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1227.361 | San Bernardino (SC | 2030 | SBUS | Aggregate | Aggregate | Gasoline | 306.8403636 | 14299.60962 | 14299.61 | 0 | 0 | 0.006178834 | 0.000297428 | 0.001033515 | 0.00750978 | 1.63255E-05 | 0 | 7.04057E-07 | 1.70295E-05 |
| 4292.245 | San Bernardino (SC | 2030 | SBUS | Aggregate | Aggregate | Diesel | 296.4257338 | 6041.369059 | 6041.369 | 0 | 0 | 0.038019738 | 0.00891868 | 0.001747811 | 0.04868623 | 0.000219708 | 8.29003E-06 | 0 | 0.000227998 |
| 530.1949 | San Bernardino (SC | 2030 | SBUS | Aggregate | Aggregate | Electricity | 42.78665693 | 1254.386472 | 0 | 1254.386 | 1450.448761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6743.183 | San Bernardino (SC | 2030 | SBUS | Aggregate | Aggregate | Natural Gas | 465.6894655 | 10894.79941 | 10894.8 | 0 | 0 | 0.007023463 | 0.002639477 | 0 | 0.00966294 | 4.9501E-05 | 7.41047E-06 | 0 | 5.69115E-05 |
| 127.1478 | San Bernardino (SC | 2030 | T6 CAIRP Class 4 | Aggregate | Aggregate | Diesel | 5.532978371 | 372.8891311 | 372.8891 | 0 | 0 | 0.000105473 | 1.75667E-05 | 7.03811E-05 | 0.00019342 | 2.02391E-06 | 5.96294E-09 | 0 | 2.02987E-06 |
| 16.23263 | San Bernardino (SC | 2030 | T6 CAIRP Class 4 | Aggregate | Aggregate | Electricity | 0.706380669 | 58.96703482 | 0 | 58.96703 | 61.93158802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 163.5703 | San Bernardino (SC | 2030 | T6 CAIRP Class 5 | Aggregate | Aggregate | Diesel | 7.117941186 | 515.307921 | 515.3079 | 0 | 0 | 0.000144937 | 2.24807E-05 | 9.19525E-05 | 0.00025937 | 2.66765E-06 | 5.8584E-09 | 0 | 2.67351E-06 |
| 19.42485 | San Bernardino (SC | 2030 | T6 CAIRP Class 5 | Aggregate | Aggregate | Electricity | 0.845293939 | 77.12108073 | 0 | 77.12108 | 80.99832413 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 636.0138 | San Bernardino (SC | 2030 | T6 CAIRP Class 6 | Aggregate | Aggregate | Diesel | 27.67684151 | 1313.762542 | 1313.763 | 0 | 0 | 0.000325333 | 8.7574E-05 | 0.00034199 | 0.0007549 | 6.64286E-06 | 2.73135E-08 | 0 | 6.67018E-06 |
| 96.14235 | San Bernardino (SC | 2030 | T6 CAIRP Class 6 | Aggregate | Aggregate | Electricity | 4.183740331 | 234.2713889 | 0 | 234.2714 | 246.0493254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1031.738 | San Bernardino (SC | 2030 | T6 CAIRP Class 7 | Aggregate | Aggregate | Diesel | 44.89719967 | 8923.326576 | 8923.327 | 0 | 0 | 0.002631511 | 0.000141444 | 0.000557899 | 0.00333085 | 4.71325E-05 | 3.37487E-08 | 0 | 4.71662E-05 |

DRAFT

| PM2.5_PMTW | PM2.5_PMBW | PM2.5_TOTAL | PM10_RUNEX | PM10_IDLEX | PM10_STREX | PM10_TOTEX | PM10_PMTW | PM10_PMB\ | PM10_TOTAL | CO2_RUNEX | CO2_IDLEX | CO2_STREX | CO2_TOTEX | CH4_RUNEX | CH4_IDLEX | CH4_STREX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.05403E-05 | 0.000155959 | 0.000521891 | 0.000348232 | 2.32389E-06 | 0 | 0.00035056 | 0.000122161 | 0.0004456 | 0.000918316 | 10.24289062 | 0.118781448 | 0 | 10.36167207 | 3.33232E-05 | 7.2108E-07 | 0 |
| 7.86815E-06 | 4.018E-05 | 5.08661E-05 | 2.8437E-06 | 2.21026E-07 | 0 | 3.0647E-06 | 3.14726E-05 | 0.0001148 | 0.000149337 | 2.148164306 | 0.055822008 | 0 | 2.203986314 | 0.00152551 | 0.00018382 | 0 |
| 0.043175762 | 0.056375438 | 0.12252409 | 0.021101533 | 0 | 0.003883581 | 0.02498511 | 0.17270305 | 0.1610727 | 0.358760844 | 5582.384978 | 0 | 145.6889927 | 5728.073971 | 0.032972328 | 0 | 0.116822442 |
| 4.92504E-05 | 6.57909E-05 | 0.00025489 | 0.000146172 | 0 | 0 | 0.00014617 | 0.000197002 | 0.000188 | 0.000531148 | 5.446939577 | 0 | 0 | 5.446939577 | 1.39709E-05 | 0 | 0 |
| 0.003782235 | 0.00289854 | 0.006680775 | 0 | 0 | 0 | 0 | 0.015128941 | 0.0082815 | 0.023410483 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001831255 | 0.001263836 | 0.003576172 | 0.000392407 | 0 | 0.000130812 | 0.00052322 | 0.007325019 | 0.003611 | 0.0114592 | 112.6579736 | 0 | 4.952880394 | 117.610854 | 0.00034802 | 0 | 0.003201917 |
| 0.002838981 | 0.004404619 | 0.009485947 | 0.002021018 | 0 | 0.000417739 | 0.00243876 | 0.011355925 | 0.0125846 | 0.026379308 | 440.6901951 | 0 | 13.91457809 | 454.6047732 | 0.006662524 | 0 | 0.014728644 |
| 2.62805E-08 | 3.99709E-08 | 8.03367E-07 | 7.70445E-07 | 0 | 0 | 7.7044E-07 | 1.05122E-07 | 1.142E-07 | 9.89769E-07 | 0.004924381 | 0 | 0 | 0.004924381 | 5.76325E-08 | 0 | 0 |
| 3.01765E-05 | 2.30739E-05 | 5.32505E-05 | 0 | 0 | 0 | 0 | 0.000120706 | 6.593E-05 | 0.000186632 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.50851E-05 | 1.74053E-05 | 4.65348E-05 | 3.25051E-06 | 0 | 1.14817E-06 | 4.3987E-06 | 0.00010034 | 4.973E-05 | 0.000154468 | 1.430994092 | 0 | 0.073029306 | 1.504023399 | 4.38697E-06 | 0 | 4.29054E-05 |
| 0.019963359 | 0.029851253 | 0.060427821 | 0.009683061 | 0 | 0.001859771 | 0.01154283 | 0.079853437 | 0.0852893 | 0.176685565 | 3159.967391 | 0 | 89.43540481 | 3249.402796 | 0.020007678 | 0 | 0.067368251 |
| 6.87377E-05 | 0.000101312 | 0.000299699 | 0.000135511 | 0 | 0 | 0.00013551 | 0.000274951 | 0.0002895 | 0.000699925 | 9.913057849 | 0 | 0 | 9.913057849 | 1.79997E-05 | 0 | 0 |
| 0.000301571 | 0.000230795 | 0.000532366 | 0 | 0 | 0 | 0 | 0.001206285 | 0.0006594 | 0.001865698 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000365453 | 0.000253155 | 0.000692091 | 5.88218E-05 | 0 | 2.10979E-05 | 7.992E-05 | 0.001461814 | 0.0007233 | 0.002265032 | 21.49945202 | 0 | 1.225791334 | 22.72524335 | 6.57441E-05 | 0 | 0.000656211 |
| 0.001317725 | 0.017986943 | 0.020051996 | 0.00075162 | 0 | 6.11673E-05 | 0.00081279 | 0.005270899 | 0.0513913 | 0.057474952 | 362.1626881 | 2.021451044 | 6.636366138 | 370.8205052 | 0.001513058 | 0.0018213 | 0.007066612 |
| 0.001347627 | 0.012263403 | 0.022143018 | 0.00858474 | 0.000333028 | 0 | 0.00891777 | 0.005390507 | 0.0350383 | 0.049346567 | 215.9248415 | 1.544772313 | 0 | 217.4696139 | 0.001556183 | 6.2304E-05 | 0 |
| 0.000200585 | 0.001368993 | 0.001569578 | 0 | 0 | 0 | 0 | 0.00080234 | 0.0039114 | 0.004713749 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.00018924 | 0.003013642 | 0.003295918 | 9.41378E-05 | 0 | 7.04733E-06 | 0.00010119 | 0.000756959 | 0.0086104 | 0.009468549 | 60.36504481 | 0.370370951 | 1.013347185 | 61.74876295 | 0.000139518 | 0.0002883 | 0.001123114 |
| 0.000601761 | 0.006388693 | 0.010821087 | 0.003851222 | 0.000152615 | 0 | 0.00400384 | 0.002407043 | 0.0182534 | 0.024664289 | 113.6717148 | 1.115792081 | 0 | 114.7875069 | 0.000680296 | 2.8072E-05 | 0 |
| 4.85958E-05 | 0.000386944 | 0.00043554 | 0 | 0 | 0 | 0 | 0.000194383 | 0.0011056 | 0.001299938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000134629 | 0.000565443 | 0.00109048 | 0.000265667 | 0 | 0.000152201 | 0.00041787 | 0.000538517 | 0.0016156 | 0.002571937 | 25.01298569 | 0 | 2.015712025 | 27.02869772 | 0.020027142 | 0 | 0.007185258 |
| 0.012996128 | 0.019913684 | 0.040136405 | 0.006553735 | 0 | 0.001305844 | 0.00785958 | 0.051984512 | 0.0568962 | 0.116740331 | 2522.679508 | 0 | 73.09672032 | 2595.776229 | 0.016773562 | 0 | 0.05436839 |
| 0.000157202 | 0.000244695 | 0.0007205 | 0.000333009 | 0 | 0 | 0.00033301 | 0.000628807 | 0.0006991 | 0.001660945 | 31.03027763 | 0 | 0 | 31.03027763 | 3.40088E-05 | 0 | 0 |
| 0.000306539 | 0.000234775 | 0.000541314 | 0 | 0 | 0 | 0 | 0.001226156 | 0.0006708 | 0.00189694 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000241927 | 0.000167604 | 0.00046261 | 4.26753E-05 | 0 | 1.50537E-05 | 5.7729E-05 | 0.000967708 | 0.0004789 | 0.001504304 | 14.29815571 | 0 | 0.969875549 | 15.26803125 | 4.3888E-05 | 0 | 0.000425189 |
| 7.42633E-05 | 0.000368864 | 0.000465848 | 2.46223E-05 | 0 | 8.86968E-08 | 2.4711E-05 | 0.000297053 | 0.0010539 | 0.001375661 | 43.57983196 | 0 | 0.008473494 | 43.58830545 | 0.000134041 | 0 | 9.90985E-06 |
| 4.83764E-05 | 0.00017968 | 0.001380538 | 0.001204591 | 0 | 0 | 0.00120459 | 0.000193506 | 0.0005134 | 0.001911468 | 12.05869402 | 0 | 0 | 12.05869402 | 3.45108E-05 | 0 | 0 |
| 2.07635E-05 | 0.000217469 | 0.00035663 | 0.000122757 | 9.93935E-07 | 0 | 0.00012375 | 8.30542E-05 | 0.0006213 | 0.000828146 | 11.2589618 | 0.565929555 | 0 | 11.82489135 | 3.94728E-06 | 1.0847E-05 | 0 |
| 3.8388E-05 | 0.000196035 | 0.000248365 | 1.29751E-05 | 0 | 2.18846E-06 | 1.5164E-05 | 0.000153552 | 0.0005601 | 0.000728814 | 20.12387576 | 0.123261961 | 0.200497462 | 20.44763519 | 8.38728E-05 | 6.5283E-05 | 0.000218834 |
| 4.30319E-06 | 1.09875E-05 | 1.52907E-05 | 0 | 0 | 0 | 0 | 1.72128E-05 | 3.139E-05 | 4.86056E-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.00018681 | 0.000195257 | 0 | 0 | 0.00019526 | 0 | 0 | 0.000195257 | 87.02461585 | 0 | 0 | 87.02461585 | 3.71168E-05 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.15252E-05 | 0.00025844 | 0.000306995 | 1.77554E-05 | 0 | 7.65726E-07 | 1.8521E-05 | 0.000126101 | 0.0007384 | 0.000883022 | 13.9662963 | 0.871603726 | 0.074424582 | 14.91232461 | 0.000141516 | 0.00083014 | 9.78888E-05 |
| 1.99784E-05 | 0.000109187 | 0.000357164 | 0.000229642 | 8.66487E-06 | 0 | 0.00023831 | 7.99136E-05 | 0.000312 | 0.000630184 | 8.263227675 | 0.733078683 | 0 | 8.996306358 | 3.48503E-05 | 2.3556E-06 | 0 |
| 3.71017E-06 | 1.13354E-05 | 1.50456E-05 | 0 | 0 | 0 | 0 | 1.48407E-05 | 3.239E-05 | 4.72275E-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.60284E-05 | 0.000196904 | 0.000289844 | 5.38369E-05 | 8.05956E-06 | 0 | 6.1896E-05 | 0.000144114 | 0.0005626 | 0.000768593 | 19.39860134 | 2.19170076 | 0 | 21.5903021 | 0.048386664 | 0.00701372 | 0 |
| 1.23312E-06 | 6.09093E-06 | 9.35392E-06 | 2.11542E-06 | 6.23255E-09 | 0 | 2.1217E-06 | 4.93248E-06 | 1.74E-05 | 2.44568E-05 | 0.431018663 | 0.003395157 | 0 | 0.434413819 | 1.10774E-07 | 1.419E-08 | 0 |
| 1.95E-07 | 4.81596E-07 | 6.76596E-07 | 0 | 0 | 0 | 0 | 7.8E-07 | 1.376E-06 | 2.15599E-06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.70409E-06 | 8.41726E-06 | 1.27949E-05 | 2.78827E-06 | 6.12329E-09 | 0 | 2.7944E-06 | 6.81636E-06 | 2.405E-05 | 3.366E-05 | 0.597584569 | 0.004395728 | 0 | 0.601980297 | 1.38541E-07 | 1.8047E-08 | 0 |
| 2.55034E-07 | 6.29864E-07 | 8.84898E-07 | 0 | 0 | 0 | 0 | 1.02014E-06 | 1.8E-06 | 2.81975E-06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.34453E-06 | 2.14595E-05 | 3.24743E-05 | 6.94323E-06 | 2.85485E-08 | 0 | 6.9718E-06 | 1.73781E-05 | 6.131E-05 | 8.56629E-05 | 1.499511555 | 0.016663715 | 0 | 1.51617527 | 3.53217E-07 | 7.0695E-08 | 0 |
| 7.7472E-07 | 1.91334E-06 | 2.68806E-06 | 0 | 0 | 0 | 0 | 3.09888E-06 | 5.467E-06 | 8.56558E-06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.95089E-05 | 0.000145757 | 0.000222432 | 4.92636E-05 | 3.52746E-08 | 0 | 4.9299E-05 | 0.000118035 | 0.0004164 | 0.000583784 | 9.221063304 | 0.02675998 | 0 | 9.247823284 | 2.40043E-06 | 1.1345E-07 | 0 |

DRAFT

| CH4_TOTEX | N2O_RUNEX | N2O_IDLEX | N2O_STREX | N2O_TOTEX | ROG_RUNEX | ROG_IDLEX | ROG_STREX | ROG_TOTEX | ROG_DIURN | ROG_HOTSOAK | ROG_RUNLOS | ROG_TOTAL | TOG_RUNEX | TOG_IDLEX | TOG_STREX | TOG_TOTEX | TOG_DIURN | TOG_HOTS | TOG_RUNL | TOG_TOTA | CO_RUNEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3.40442E-05 | 0.00161377 | 1.87141E-05 | 0 | 0.001632486 | 0.0007174 | 1.55247E-05 | 0 | 0.000732963 | 0 | 0 | 0 | 0.00073296 | 0.000816749 | 1.7674E-05 | 0 | 0.000834423 | 0 | 0 | 0 | 0.000834 | 0.002389091 |
| 0.001709331 | 0.00043792 | 1.13797E-05 | 0 | 0.000449297 | 2.18E-05 | 2.62645E-06 | 0 | 2.4423E-05 | 0 | 0 | 0 | 2.4423E-05 | 0.001556894 | 0.0001876 | 0 | 0.001744498 | 0 | 0 | 0 | 0.001744 | 0.00614553 |
| 0.14979477 | 0.07984202 | 0 | 0.06691082 | 0.146752836 | 0.1111374 | 0 | 0.491974516 | 0.6031119 | 0.689173279 | 0.168953728 | 0.47931172 | 1.94055063 | 0.16217141 | 0 | 0.538650169 | 0.700821579 | 0.6891733 | 0.168954 | 0.479312 | 2.03826 | 12.86766634 |
| 1.39709E-05 | 0.00085817 | 0 | 0 | 0.000858168 | 0.0003008 | 0 | 0 | 0.000300785 | 0 | 0 | 0 | 0.00030078 | 0.000342423 | 0 | 0 | 0.000342423 | 0 | 0 | 0 | 0.000342 | 0.005496262 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.003549937 | 0.00044978 | 0 | 0.00161079 | 0.002060566 | 0.0011009 | 0 | 0.013022674 | 0.014123613 | 0.01137596 | 0.003346628 | 0.00408945 | 0.03293565 | 0.001606488 | 0 | 0.014258189 | 0.015864677 | 0.011376 | 0.003347 | 0.004089 | 0.034677 | 0.182548464 |
| 0.021391168 | 0.01069723 | 0 | 0.00612707 | 0.016824303 | 0.0285654 | 0 | 0.073493755 | 0.102059192 | 0.122123158 | 0.028693292 | 0.08428164 | 0.33715729 | 0.041682618 | 0 | 0.080466411 | 0.12214903 | 0.1221232 | 0.028693 | 0.084282 | 0.357247 | 1.676229492 |
| 5.76325E-08 | 7.7584E-07 | 0 | 0 | 7.75838E-07 | 1.241E-06 | 0 | 0 | 1.24079E-06 | 0 | 0 | 0 | 1.2408E-06 | 1.41256E-06 | 0 | 0 | 1.41256E-06 | 0 | 0 | 0 | 1.41E-06 | 9.48642E-06 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.72924E-05 | 5.6291E-06 | 0 | 2.1437E-05 | 2.70661E-05 | 1.398E-05 | 0 | 0.000175777 | 0.000189761 | 8.08637E-05 | 2.54392E-05 | 2.1877E-05 | 0.00031794 | 2.04058E-05 | 0 | 0.000192453 | 0.000212859 | 8.086E-05 | 2.54E-05 | 2.19E-05 | 0.000341 | 0.002318751 |
| 0.087375929 | 0.04456426 | 0 | 0.03660279 | 0.081167054 | 0.071592 | 0 | 0.291337101 | 0.362929129 | 0.317184224 | 0.074590591 | 0.21798164 | 0.97268558 | 0.104466919 | 0 | 0.318977455 | 0.423444374 | 0.3171842 | 0.074591 | 0.217982 | 1.033201 | 6.883513048 |
| 1.79997E-05 | 0.00156181 | 0 | 0 | 0.001561806 | 0.0003875 | 0 | 0 | 0.000387522 | 0 | 0 | 0 | 0.00038752 | 0.000441168 | 0 | 0 | 0.000441168 | 0 | 0 | 0 | 0.000441 | 0.003888762 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000721955 | 8.4156E-05 | 0 | 0.0003271 | 0.000411251 | 0.0002101 | 0 | 0.002695044 | 0.002905145 | 0.001423366 | 0.00044122 | 0.00041929 | 0.00518902 | 0.000306579 | 0 | 0.002950733 | 0.003257313 | 0.0014234 | 0.000441 | 0.000419 | 0.005541 | 0.034837232 |
| 0.010400968 | 0.003453 | 5.00749E-05 | 0.01196717 | 0.015470244 | 0.0069748 | 0.00639864 | 0.033337573 | 0.046711001 | 0.043290193 | 0.009689745 | 0.05716559 | 0.15685653 | 0.010177595 | 0.00933688 | 0.036500446 | 0.056014921 | 0.0432902 | 0.00969 | 0.057166 | 0.16616 | 0.496271715 |
| 0.001618486 | 0.03401905 | 0.00024338 | 0 | 0.034262426 | 0.0335037 | 0.001341367 | 0 | 0.034845061 | 0 | 0 | 0 | 0.03484506 | 0.038141727 | 0.00152706 | 0 | 0.039668785 | 0 | 0 | 0 | 0.039669 | 0.092013124 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001550927 | 0.00054853 | 7.62126E-06 | 0.00188563 | 0.002441787 | 0.000583 | 0.001027903 | 0.005307336 | 0.006918266 | 0.007422936 | 0.001569265 | 0.00912036 | 0.02503083 | 0.000850752 | 0.00149991 | 0.005810865 | 0.00816153 | 0.0074229 | 0.001569 | 0.00912 | 0.026274 | 0.057540325 |
| 0.000708368 | 0.01790902 | 0.000175793 | 0 | 0.018084818 | 0.0146464 | 0.000604369 | 0 | 0.015250743 | 0 | 0 | 0 | 0.01525074 | 0.016673923 | 0.00068803 | 0 | 0.017361956 | 0 | 0 | 0 | 0.017362 | 0.036546024 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.027212399 | 0.00499368 | 0 | 0.00030459 | 0.005298268 | 0.1257756 | 0 | 0.05192392 | 0.177699547 | 0.112038766 | 0.167178329 | 0.17868586 | 0.6356025 | 0.153636683 | 0 | 0.056482465 | 0.210119148 | 0.1120388 | 0.167178 | 0.178686 | 0.668022 | 1.525339867 |
| 0.071141952 | 0.03528054 | 0 | 0.02641226 | 0.061692792 | 0.0643502 | 0 | 0.252595054 | 0.316945235 | 0.292044489 | 0.065326427 | 0.20306106 | 0.87737722 | 0.093899634 | 0 | 0.27655979 | 0.370459423 | 0.2920445 | 0.065326 | 0.203061 | 0.930891 | 5.107281055 |
| 3.40088E-05 | 0.00488883 | 0 | 0 | 0.004888833 | 0.0007322 | 0 | 0 | 0.000732189 | 0 | 0 | 0 | 0.00073219 | 0.000833549 | 0 | 0 | 0.000833549 | 0 | 0 | 0 | 0.000834 | 0.015032102 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000469077 | 5.6381E-05 | 0 | 0.00021265 | 0.00026903 | 0.0001397 | 0 | 0.001740106 | 0.001879834 | 0.00102541 | 0.000315203 | 0.00031749 | 0.00353794 | 0.00020389 | 0 | 0.001905197 | 0.002109087 | 0.0010254 | 0.000315 | 0.000317 | 0.003767 | 0.023168412 |
| 0.00014395 | 0.00042014 | 0 | 1.5264E-05 | 0.000435399 | 0.0004619 | 0 | 3.72455E-05 | 0.000499185 | 0.011218427 | 0.002445365 | 5.8945E-05 | 0.01422192 | 0.000674061 | 0 | 4.07791E-05 | 0.00071484 | 0.0112184 | 0.002445 | 5.89E-05 | 0.014438 | 0.009874902 |
| 3.45108E-05 | 0.00189985 | 0 | 0 | 0.001899852 | 0.000743 | 0 | 0 | 0.000742997 | 0 | 0 | 0 | 0.000743 | 0.000845853 | 0 | 0 | 0.000845853 | 0 | 0 | 0 | 0.000846 | 0.003211964 |
| 1.47941E-05 | 0.00177385 | 8.91624E-05 | 0 | 0.001863016 | 8.498E-05 | 0.000233528 | 0 | 0.000318512 | 0 | 0 | 0 | 0.00031851 | 9.67476E-05 | 0.00026585 | 0 | 0.000362602 | 0 | 0 | 0 | 0.000363 | 0.000615351 |
| 0.00036799 | 0.00018756 | 1.59126E-06 | 0.00018848 | 0.000377629 | 0.0003956 | 0.000249737 | 0.001154539 | 0.001799919 | 0.001331235 | 0.000260202 | 0.0013971 | 0.00478846 | 0.000577321 | 0.00036442 | 0.001264075 | 0.002205812 | 0.0013312 | 0.00026 | 0.001397 | 0.005194 | 0.010243071 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.71168E-05 | 0.01371076 | 0 | 0 | 0.013710764 | 0.0007991 | 0 | 0 | 0.000799115 | 0 | 0 | 0 | 0.00079912 | 0.000909732 | 0 | 0 | 0.000909732 | 0 | 0 | 0 | 0.00091 | 0.009390372 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.00106954 | 0.00037137 | 2.68825E-05 | 9.1977E-05 | 0.000490231 | 0.0006914 | 0.003599318 | 0.000555543 | 0.004846301 | 0.001190411 | 0.000215077 | 0.00072346 | 0.00697525 | 0.001008947 | 0.00525212 | 0.00060825 | 0.006869314 | 0.0011904 | 0.000215 | 0.000723 | 0.008998 | 0.014170537 |
| 3.72059E-05 | 0.00130187 | 0.000115497 | 0 | 0.001417372 | 0.0007503 | 5.07148E-05 | 0 | 0.000801032 | 0 | 0 | 0 | 0.00080103 | 0.00085418 | 5.7735E-05 | 0 | 0.000911914 | 0 | 0 | 0 | 0.000912 | 0.001891967 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.055400384 | 0.00395453 | 0.000446793 | 0 | 0.004401324 | 0.0006913 | 0.000100212 | 0 | 0.000791562 | 0 | 0 | 0 | 0.00079156 | 0.04938214 | 0.00715802 | 0 | 0.056540156 | 0 | 0 | 0 | 0.05654 | 0.15602209 |
| 1.24964E-07 | 6.7907E-05 | 5.34908E-07 | 0 | 6.84421E-05 | 2.385E-06 | 3.05506E-07 | 0 | 2.69044E-06 | 0 | 0 | 0 | 2.6904E-06 | 2.71506E-06 | 3.478E-07 | 0 | 3.06286E-06 | 0 | 0 | 0 | 3.06E-06 | 1.35287E-05 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.56588E-07 | 9.415E-05 | 6.92549E-07 | 0 | 9.48422E-05 | 2.983E-06 | 3.88537E-07 | 0 | 3.37129E-06 | 0 | 0 | 0 | 3.3713E-06 | 3.39564E-06 | 4.4232E-07 | 0 | 3.83796E-06 | 0 | 0 | 0 | 3.84E-06 | 1.79198E-05 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.23912E-07 | 0.00023625 | 2.62538E-06 | 0 | 0.000238874 | 7.605E-06 | 1.52204E-06 | 0 | 9.1267E-06 | 0 | 0 | 0 | 9.1267E-06 | 8.65732E-06 | 1.7327E-06 | 0 | 1.03901E-05 | 0 | 0 | 0 | 1.04E-05 | 4.46647E-05 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.51388E-06 | 0.00145278 | 4.21605E-06 | 0 | 0.001456998 | 5.168E-05 | 2.44262E-06 | 0 | 5.41232E-05 | 0 | 0 | 0 | 5.4123E-05 | 5.88344E-05 | 2.7807E-06 | 0 | 6.16152E-05 | 0 | 0 | 0 | 6.16E-05 | 0.000322359 |

DRAFT

| | | | | | | | | | Weighing factors | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CO_IDLEX | CO_STREX | CO_TOTEX | SOx_RUNE | SOx_IDLEX | SOx_STREX | SOx_TOTE | NH3_RUNE | Fuel Consumption | CO2 | CH4 | N2O |
| 0.000422 | 0 | 0.002811 | 9.7E-05 | 1.12E-06 | 0 | 9.81E-05 | 0.002111 | 0.925604 | 94595.6 | 0.30775 | 14.9036 |
| 0.000392 | 0 | 0.006537 | 0 | 0 | 0 | 0 | 0.00278 | 0.254747 | 5111.1 | 3.62963 | 1.04193 |
| 0 | 5.166613 | 18.03428 | 0.055188 | 0 | 0.00144 | 0.056628 | 0.842901 | 604.0182 | 1.1E+11 | 645737 | 1563642 |
| 0 | 0 | 0.005496 | 5.16E-05 | 0 | 0 | 5.16E-05 | 7.63E-05 | 0.486573 | 121683 | 0.3121 | 19.1711 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.099118 | 0.281666 | 0.001114 | 0 | 4.9E-05 | 0.001163 | 0.016666 | 12.40192 | 9.4E+07 | 289.081 | 373.607 |
| 0 | 0.709433 | 2.385662 | 0.004357 | 0 | 0.000138 | 0.004494 | 0.055503 | 47.93751 | 5.7E+08 | 8579.6 | 13775.3 |
| 0 | 0 | 9.49E-06 | 4.67E-08 | 0 | 0 | 4.67E-08 | 4.07E-08 | 0.00044 | 0.0587 | 6.9E-07 | 9.2E-06 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.001338 | 0.003657 | 1.41E-05 | 0 | 7.22E-07 | 1.49E-05 | 0.000218 | 0.158597 | 16282.4 | 0.04992 | 0.06405 |
| 0 | 2.985741 | 9.869254 | 0.031239 | 0 | 0.000884 | 0.032124 | 0.398938 | 342.6455 | 2.9E+10 | 181174 | 403540 |
| 0 | 0 | 0.003889 | 9.39E-05 | 0 | 0 | 9.39E-05 | 0.000107 | 0.88553 | 309078 | 0.56121 | 48.6954 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.020512 | 0.05535 | 0.000213 | 0 | 1.21E-05 | 0.000225 | 0.003271 | 2.396349 | 3563898 | 10.8982 | 13.9504 |
| 0.066587 | 0.824952 | 1.38781 | 0.00358 | 2E-05 | 6.56E-05 | 0.003666 | 0.029649 | 39.10256 | 2.2E+08 | 904.37 | 2063.89 |
| 0.011118 | 0 | 0.103131 | 0.002046 | 1.46E-05 | 0 | 0.002061 | 0.086019 | 19.42647 | 8.8E+07 | 634.168 | 13863.3 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.010415 | 0.122396 | 0.190351 | 0.000597 | 3.66E-06 | 1E-05 | 0.00061 | 0.004258 | 6.51133 | 5181595 | 11.9759 | 47.0848 |
| 0.005009 | 0 | 0.041555 | 0.001077 | 1.06E-05 | 0 | 0.001088 | 0.039364 | 10.25392 | 2.1E+07 | 123.793 | 3258.89 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.349585 | 1.874925 | 0.000247 | 0 | 1.99E-05 | 0.000267 | 0.001208 | 2.850142 | 3054927 | 2445.99 | 609.897 |
| 0 | 2.188188 | 7.295469 | 0.024939 | 0 | 0.000723 | 0.025662 | 0.254507 | 273.7214 | 1.5E+10 | 98879.2 | 207977 |
| 0 | 0 | 0.015032 | 0.000294 | 0 | 0 | 0.000294 | 0.000244 | 2.771922 | 2212629 | 2.42501 | 348.601 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.013244 | 0.036413 | 0.000141 | 0 | 9.59E-06 | 0.000151 | 0.002176 | 1.609995 | 1569025 | 4.8161 | 6.18701 |
| 0 | 0.000786 | 0.010661 | 0.000431 | 0 | 8.38E-08 | 0.000431 | 0.001114 | 4.596332 | 978665 | 3.01013 | 9.43491 |
| 0 | 0 | 0.003212 | 0.000114 | 0 | 0 | 0.000114 | 0.001893 | 1.077198 | 132303 | 0.37864 | 20.8444 |
| 0.00344 | 0 | 0.004055 | 0.000107 | 5.36E-06 | 0 | 0.000112 | 0.001523 | 1.056313 | 70692.6 | 0.02478 | 11.1377 |
| 0.001934 | 0.023147 | 0.035324 | 0.000199 | 1.22E-06 | 1.98E-06 | 0.000202 | 0.000576 | 2.156178 | 233604 | 0.97362 | 2.17728 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.00939 | 0.000824 | 0 | 0 | 0.000824 | 0.01006 | 7.773874 | 3610694 | 1.54 | 568.866 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.027817 | 0.011579 | 0.053566 | 0.000138 | 8.62E-06 | 7.36E-07 | 0.000147 | 0.000709 | 1.572486 | 199713 | 2.02362 | 5.31046 |
| 0.001307 | 0 | 0.003199 | 7.82E-05 | 6.94E-06 | 0 | 8.52E-05 | 0.000878 | 0.803636 | 49921.2 | 0.21054 | 7.86511 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.014213 | 0 | 0.170235 | 0 | 0 | 0 | 0 | 0.01273 | 2.49551 | 211344 | 527.163 | 43.0838 |
| 1.27E-05 | 0 | 2.63E-05 | 4.08E-06 | 3.22E-08 | 0 | 4.11E-06 | 9.03E-05 | 0.038806 | 160.722 | 4.1E-05 | 0.02532 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.64E-05 | 0 | 3.43E-05 | 5.66E-06 | 4.16E-08 | 0 | 5.7E-06 | 0.000125 | 0.053775 | 307.94 | 7.1E-05 | 0.04852 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6.38E-05 | 0 | 0.000108 | 1.42E-05 | 1.58E-07 | 0 | 1.44E-05 | 0.000318 | 0.135439 | 1970 | 0.00046 | 0.31037 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000103 | 0 | 0.000426 | 8.73E-05 | 2.53E-07 | 0 | 8.76E-05 | 0.002164 | 0.826104 | 82282.6 | 0.02142 | 12.9637 |

DRAFT

**Emission Rates**

Source: EMFAC2021 (v1.0.1) Emission Rates
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2019
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN

| Trips | Region | Calendar Year | Vehicle Categor | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Trips | Energy Consumptior | NOx_RUNEX | NOx_IDLEX | NOx_STREX | PM2.5_RUNEX | PM2.5_IDLEX | PM2.5_STREX | PM2.5_PMTW | PM2.5_PMBW | PM10_RUNEX | PM10_IDLEX | PM10_STREX | PM10_PMTW | PM10_PMBW | CO2_RUNEX | CO2_IDLEX | CO2_STREX | CH4_RUNEX | CH4_IDLEX | CH4_STREX | N2O_RUNEX | N2O_IDLEX | N2O_STREX | ROG_RUNEX | ROG_IDLEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1598.635 | San Bernardino (S | 2019 | All Other Buses | Aggregate | Aggregate | Diesel | 197.4090668 | 9330.764276 | 9330.764 | 0 | 1756.940695 | 0 | 8.992596539 | 8.874399087 | 0.24874951 | 0.485765115 | 0.251876532 | 0 | 0.003000001 | 0.015108613 | 0.507729258 | 0.263265271 | 0 | 0.012000003 | 0.043167465 | 1135.632367 | 648.531138 | 0 | 0.039414 | 0.039315601 | 0 | 0.178758453 | 0.102084465 | 0 | 0.848571609 | 0.846454099 |
| 373.0488 | San Bernardino (S | 2019 | All Other Buses | Aggregate | Aggregate | Natural Gas | 20.92378956 | 1323.907847 | 1323.908 | 0 | 186.2217271 | 0 | 0.154718999 | 1.569155986 | 0 | 0.000560754 | 0.003142066 | 0 | 0.003000001 | 0.015108613 | 0.000609872 | 0.003417284 | 0 | 0.012000003 | 0.043167465 | 869.7350749 | 1220.556358 | 0 | 0.4786409 | 4.628803022 | 0 | 0.177301185 | 0.248818398 | 0 | 0.006838834 | 0.066136462 |
| 2101254 | San Bernardino (S | 2019 | LDA | Aggregate | Aggregate | Gasoline | 477579.6637 | 20334096.41 | 20334096 | 0 | 2242214.274 | 0 | 0.067042131 | 0 | 0.30355004 | 0.001354128 | 0 | 0.002223254 | 0.002000001 | 0.002601597 | 0.001472666 | 0 | 0.002417649 | 0.008000002 | 0.007433135 | 302.8663449 | 0 | 75.81746793 | 0.0038481 | 0 | 0.086985572 | 0.006282921 | 0 | 0.036105319 | 0.015662142 | 0 |
| 2744.074 | San Bernardino (S | 2019 | LDA | Aggregate | Aggregate | Diesel | 1347.327992 | 51943.30118 | 51943.3 | 0 | 6046.979763 | 0 | 0.275338975 | 0 | 0 | 0.020049121 | 0 | 0 | 0.002000001 | 0.002605712 | 0.020955653 | 0 | 0 | 0.008000002 | 0.00744489 | 243.304243 | 0 | 0 | 0.0015112 | 0 | 0 | 0.038298213 | 0 | 0 | 0.03253485 | 0 |
| 186060.2 | San Bernardino (S | 2019 | LDA | Aggregate | Aggregate | Electricity | 4360.757691 | 147175.3164 | 0 | 147175.3 | 22160.80993 | 56821.81916 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.001525628 | 0 | 0 | 0 | 0.008000002 | 0.004358937 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72766.7 | San Bernardino (S | 2019 | LDA | Aggregate | Aggregate | Plug-in Hybrid | 6947.205292 | 358987.5495 | 193741.8 | 165245.7 | 28726.69388 | 49909.12936 | 0.003295221 | 0 | 0.11117456 | 0.000850146 | 0 | 0.002564984 | 0.002000001 | 0.001339094 | 0.000924611 | 0 | 0.002789654 | 0.008000002 | 0.003825982 | 148.9884799 | 0 | 68.56165917 | 0.0004777 | 0 | 0.041297027 | 0.00063549 | 0 | 0.021419057 | 0.001460867 | 0 |
| 159229.3 | San Bernardino (S | 2019 | LDT1 | Aggregate | Aggregate | Gasoline | 47143.06242 | 1545112.445 | 1545112 | 0 | 204695.1343 | 0 | 0.302391707 | 0 | 0.61011673 | 0.002892217 | 0 | 0.004337676 | 0.002000001 | 0.00315749 | 0.00314484 | 0 | 0.004716226 | 0.008000002 | 0.0090214 | 363.5607879 | 0 | 99.74925228 | 0.0150442 | 0 | 0.170240694 | 0.019299894 | 0 | 0.048802261 | 0.069718149 | 0 |
| 1.585047 | San Bernardino (S | 2019 | LDT1 | Aggregate | Aggregate | Diesel | 18.71166803 | 301.0124185 | 301.0124 | 0 | 58.6150811 | 0 | 1.603186582 | 0 | 0 | 0.236795233 | 0 | 0 | 0.002000001 | 0.003576024 | 0.247502063 | 0 | 0 | 0.008000002 | 0.010217211 | 418.4350898 | 0 | 0 | 0.0142579 | 0 | 0 | 0.065865338 | 0 | 0 | 0.306963419 | 0 |
| 1417.55 | San Bernardino (S | 2019 | LDT1 | Aggregate | Aggregate | Electricity | 15.56342321 | 415.497733 | 0 | 415.4977 | 73.40649924 | 160.4164178 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.00153959 | 0 | 0 | 0 | 0.008000002 | 0.00439883 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 982.1864 | San Bernardino (S | 2019 | LDT1 | Aggregate | Aggregate | Plug-in Hybrid | 0.324898308 | 15.33537162 | 8.309803 | 7.025569 | 1.343454503 | 2.121931165 | 0.003308544 | 0 | 0.11117456 | 0.000982848 | 0 | 0.003026072 | 0.002000001 | 0.001337658 | 0.001068937 | 0 | 0.00329113 | 0.008000002 | 0.003821879 | 149.5908642 | 0 | 78.49042087 | 0.0004745 | 0 | 0.040884653 | 0.000625553 | 0 | 0.021019979 | 0.001466773 | 0 |
| 1039631 | San Bernardino (S | 2019 | LDT2 | Aggregate | Aggregate | Gasoline | 173403.5387 | 6660918.076 | 6660918 | 0 | 809254.6766 | 0 | 0.145183613 | 0 | 0.51102622 | 0.001452125 | 0 | 0.002275056 | 0.002000001 | 0.003003957 | 0.001579051 | 0 | 0.002473762 | 0.008000002 | 0.008582733 | 387.8690298 | 0 | 98.80200768 | 0.0054153 | 0 | 0.110606029 | 0.010161595 | 0 | 0.046493558 | 0.023125197 | 0 |
| 3489.059 | San Bernardino (S | 2019 | LDT2 | Aggregate | Aggregate | Diesel | 328.6801774 | 14110.61215 | 14110.61 | 0 | 1600.523722 | 0 | 0.105230849 | 0 | 0 | 0.009472456 | 0 | 0 | 0.002000001 | 0.002846554 | 0.009900758 | 0 | 0 | 0.008000002 | 0.008133011 | 336.3520291 | 0 | 0 | 0.0009018 | 0 | 0 | 0.052944747 | 0 | 0 | 0.019414602 | 0 |
| 20673.02 | San Bernardino (S | 2019 | LDT2 | Aggregate | Aggregate | Electricity | 12.23806017 | 421.942237 | 0 | 421.9422 | 62.72093134 | 162.9045283 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.001522971 | 0 | 0 | 0 | 0.008000002 | 0.004351347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15059.07 | San Bernardino (S | 2019 | LDT2 | Aggregate | Aggregate | Plug-in Hybrid | 199.6341709 | 9849.442415 | 5234.376 | 4615.067 | 825.4872968 | 1393.887635 | 0.003244844 | 0 | 0.11117456 | 0.000954256 | 0 | 0.002999619 | 0.002000001 | 0.001338075 | 0.00103784 | 0 | 0.003262359 | 0.008000002 | 0.003823072 | 146.7107438 | 0 | 82.44573585 | 0.0004668 | 0 | 0.041005014 | 0.000616983 | 0 | 0.021136668 | 0.001438533 | 0 |
| 238981.6 | San Bernardino (S | 2019 | LHD1 | Aggregate | Aggregate | Gasoline | 18577.71275 | 631277.3127 | 631277.3 | 0 | 276780.2391 | 0 | 0.301917588 | 0.041068913 | 0.70636435 | 0.00120971 | 0 | 0.000500606 | 0.002000001 | 0.027300008 | 0.001314691 | 0 | 0.000543268 | 0.008000002 | 0.078000022 | 703.181222 | 123.7059954 | 25.31978644 | 0.0094852 | 0.124798922 | 0.041071051 | 0.016645014 | 0.003077198 | 0.053047725 | 0.048282878 | 0.470168137 |
| 139456.2 | San Bernardino (S | 2019 | LHD1 | Aggregate | Aggregate | Diesel | 11174.80825 | 419370.1634 | 419370.2 | 0 | 140565.0299 | 0 | 2.715564363 | 2.419756235 | 0 | 0.034098931 | 0.026888201 | 0 | 0.003000001 | 0.027300008 | 0.035640734 | 0.028103966 | 0 | 0.012000003 | 0.078000022 | 499.1861413 | 138.8049941 | 0 | 0.0066118 | 0.005098128 | 0 | 0.078576259 | 0.021849118 | 0 | 0.14234901 | 0.109759705 |
| 21569.72 | San Bernardino (S | 2019 | LHD2 | Aggregate | Aggregate | Gasoline | 3170.638486 | 111996.0569 | 111996.1 | 0 | 47237.78919 | 0 | 0.232937717 | 0.040918106 | 0.6995795 | 0.000989385 | 0 | 0.000349746 | 0.002000001 | 0.031850009 | 0.001076046 | 0 | 0.000380381 | 0.008000002 | 0.091000026 | 758.9630597 | 142.3744821 | 26.2154264 | 0.005884 | 0.127064638 | 0.038548364 | 0.013761657 | 0.003172545 | 0.05374795 | 0.027955216 | 0.468749951 |
| 37286.49 | San Bernardino (S | 2019 | LHD2 | Aggregate | Aggregate | Diesel | 4407.708673 | 169496.8047 | 169496.8 | 0 | 55443.4302 | 0 | 2.074936088 | 2.402462781 | 0 | 0.030410046 | 0.026341669 | 0 | 0.003000001 | 0.031850009 | 0.031785054 | 0.027532722 | 0 | 0.012000003 | 0.091000026 | 604.4997678 | 222.1936098 | 0 | 0.005818 | 0.005098128 | 0 | 0.095153543 | 0.034975215 | 0 | 0.125257399 | 0.109759705 |
| 62833.62 | San Bernardino (S | 2019 | MCY | Aggregate | Aggregate | Gasoline | 20887.23473 | 125998.9138 | 125998.9 | 0 | 41774.46946 | 0 | 0.655091946 | 0 | 0.16809032 | 0.00168449 | 0 | 0.003462341 | 0.001 | 0.004200001 | 0.001794282 | 0 | 0.003666309 | 0.004000001 | 0.012000003 | 191.0823876 | 0 | 54.06714123 | 0.1933582 | 0 | 0.198816797 | 0.043076645 | 0 | 0.009768558 | 1.325390203 | 0 |
| 5176.775 | San Bernardino (S | 2019 | MDV | Aggregate | Aggregate | Gasoline | 150150.6931 | 5622030.354 | 5622030 | 0 | 689674.8522 | 0 | 0.215829253 | 0 | 0.69451959 | 0.00154284 | 0 | 0.002560111 | 0.002000001 | 0.003088795 | 0.001676318 | 0 | 0.002781044 | 0.008000002 | 0.008825129 | 467.3456819 | 0 | 120.2640141 | 0.0081856 | 0 | 0.149783634 | 0.013809457 | 0 | 0.05393034 | 0.038526169 | 0 |
| 42246.28 | San Bernardino (S | 2019 | MDV | Aggregate | Aggregate | Diesel | 1914.192036 | 79895.45615 | 79895.46 | 0 | 9138.20138 | 0 | 0.242265254 | 0 | 0 | 0.011126227 | 0 | 0 | 0.002000001 | 0.002976538 | 0.011629306 | 0 | 0 | 0.008000002 | 0.008504394 | 452.9490291 | 0 | 0 | 0.0009589 | 0 | 0 | 0.071298133 | 0 | 0 | 0.020645015 | 0 |
| 681867.7 | San Bernardino (S | 2019 | MDV | Aggregate | Aggregate | Plug-in Hybrid | 408.5954732 | 20872.74738 | 11273.64 | 9599.109 | 1689.542282 | 2899.216917 | 0.003297806 | 0 | 0.11117456 | 0.000985445 | 0 | 0.003042315 | 0.002000001 | 0.001336866 | 0.001071761 | 0 | 0.003308795 | 0.008000002 | 0.003819619 | 149.1053243 | 0 | 102.6512154 | 0.0004773 | 0 | 0.041253257 | 0.000634259 | 0 | 0.021377041 | 0.001462013 | 0 |
| 8403.383 | San Bernardino (S | 2019 | MH | Aggregate | Aggregate | Gasoline | 4514.322398 | 40124.5718 | 40124.57 | 0 | 451.6128127 | 0 | 0.541402235 | 0 | 0.38074278 | 0.001425593 | 0 | 0.000542527 | 0.003000001 | 0.01486895 | 0.001546217 | 0 | 0.000585907 | 0.012000003 | 0.042482714 | 1754.056954 | 0 | 32.89727225 | 0.0193698 | 0 | 0.042218998 | 0.030520449 | 0 | 0.039041218 | 0.094688076 | 0 |
| 21124.21 | San Bernardino (S | 2019 | MH | Aggregate | Aggregate | Diesel | 1357.156288 | 12763.85955 | 12763.86 | 0 | 135.7156288 | 0 | 4.409009204 | 0 | 0 | 0.137630337 | 0 | 0 | 0.004000001 | 0.014832601 | 0.14385337 | 0 | 0 | 0.016000005 | 0.04237886 | 991.0087767 | 0 | 0 | 0.0034535 | 0 | 0 | 0.155993437 | 0 | 0 | 0.074352321 | 0 |
| 9723.179 | San Bernardino (S | 2019 | Motor Coach | Aggregate | Aggregate | Diesel | 44.19341034 | 5954.725927 | 5954.726 | 0 | 1015.56457 | 0 | 4.304953435 | 88.71172995 | 1.42057472 | 0.092324664 | 0.457577324 | 0 | 0.003000001 | 0.031514714 | 0.096499176 | 0.47826694 | 0 | 0.012000003 | 0.090042041 | 1751.758422 | 11106.32047 | 0 | 0.0091733 | 0.293275167 | 0 | 0.275742076 | 1.748231845 | 0 | 0.197497726 | 6.314133923 |
| 251.9807 | San Bernardino (S | 2019 | OBUS | Aggregate | Aggregate | Gasoline | 440.121041 | 19591.65277 | 19591.65 | 0 | 8805.941789 | 0 | 0.651097817 | 0.064449793 | 0.39980614 | 0.000755248 | 0 | 0.000371745 | 0.003000001 | 0.015108613 | 0.00082094 | 0 | 0.000403076 | 0.012000003 | 0.043167465 | 1715.781056 | 387.5209518 | 32.40619262 | 0.0167274 | 0.192174813 | 0.036739293 | 0.029167743 | 0.005165154 | 0.029640369 | 0.084700284 | 0.737475442 |
| 127.1491 | San Bernardino (S | 2019 | PTO | Aggregate | Aggregate | Diesel | 0 | 38424.9066 | 38424.91 | 0 | 0 | 0 | 6.610008644 | 0 | 0 | 0.115709005 | 0 | 0 | 0 | 0 | 0.120940853 | 0 | 0 | 0 | 0 | 2198.967685 | 0 | 0 | 0.0176547 | 0 | 0 | 0.346136719 | 0 | 0 | 0.380101222 | 0 |
| 1218.746 | San Bernardino (S | 2019 | SBUS | Aggregate | Aggregate | Gasoline | 301.7275511 | 13403.85952 | 13403.86 | 0 | 1206.910204 | 0 | 0.81278813 | 0.917118209 | 0.60118789 | 0.002083282 | 0 | 0.000897989 | 0.002000001 | 0.016395759 | 0.002260992 | 0 | 0.000974192 | 0.008000002 | 0.046845025 | 917.9429633 | 2641.511928 | 60.25434431 | 0.0432298 | 2.353728787 | 0.077955075 | 0.038127772 | 0.082196301 | 0.053635893 | 0.248903828 | 10.50680507 |
| 6095.713 | San Bernardino (S | 2019 | SBUS | Aggregate | Aggregate | Diesel | 410.8020752 | 8836.249447 | 8836.249 | 0 | 5948.414049 | 0 | 9.374498231 | 33.10786869 | 0.18973028 | 0.057518644 | 0.050271913 | 0 | 0.003000001 | 0.016395759 | 0.060119381 | 0.052544986 | 0 | 0.012000003 | 0.046845025 | 1287.859623 | 2299.334588 | 0 | 0.0072106 | 0.008823457 | 0 | 0.202720353 | 0.361935347 | 0 | 0.155242206 | 0.189966603 |
| 350.2315 | San Bernardino (S | 2019 | SBUS | Aggregate | Aggregate | Natural Gas | 351.2250075 | 8956.955356 | 8956.955 | 0 | 5085.738109 | 0 | 0.770729666 | 5.20092486 | 0 | 0.004121837 | 0.013026242 | 0 | 0.003000001 | 0.016395759 | 0.004482874 | 0.014167227 | 0 | 0.012000003 | 0.046845025 | 1703.777245 | 4270.519623 | 0 | 4.4640486 | 14.39274973 | 0 | 0.347326137 | 0.870573362 | 0 | 0.063782446 | 0.205643995 |
| 0 | San Bernardino (S | 2019 | T6 CAIRP Class 4 | Aggregate | Aggregate | Diesel | 5.208532662 | 342.9626308 | 342.9626 | 0 | 119.6920806 | 0 | 2.168771388 | 5.979941303 | 0.39498029 | 0.06532155 | 0.025418967 | 0 | 0.003000001 | 0.014802637 | 0.068275101 | 0.0265683 | 0 | 0.012000003 | 0.042293247 | 1118.830471 | 658.6617275 | 0 | 0.0040969 | 0.005124196 | 0 | 0.176113688 | 0.103679109 | 0 | 0.08820412 | 0.110322536 |
| 0 | San Bernardino (S | 2019 | T6 CAIRP Class 5 | Aggregate | Aggregate | Diesel | 6.950035913 | 470.4830567 | 470.4831 | 0 | 159.7118253 | 0 | 1.626301407 | 5.114486345 | 0.44805188 | 0.047293912 | 0.015886499 | 0 | 0.003000001 | 0.014802637 | 0.049432333 | 0.016604816 | 0 | 0.012000003 | 0.042293247 | 1110.069751 | 652.7145746 | 0 | 0.0028229 | 0.003977881 | 0 | 0.174734674 | 0.102742975 | 0 | 0.060776788 | 0.08564268 |
| 1227.361 | San Bernardino (S | 2019 | T6 CAIRP Class 6 | Aggregate | Aggregate | Diesel | 18.94883354 | 1229.385688 | 1229.386 | 0 | 435.4441949 | 0 | 2.130014829 | 5.867745291 | 0.41582414 | 0.067125667 | 0.023961777 | 0 | 0.003000001 | 0.014802637 | 0.070160792 | 0.025045222 | 0 | 0.012000003 | 0.042293247 | 1099.928769 | 655.7946417 | 0 | 0.0040101 | 0.004865674 | 0 | 0.173138395 | 0.103227804 | 0 | 0.086336519 | 0.104756633 |
| 4292.245 | San Bernardino (S | 2019 | T6 CAIRP Class 7 | Aggregate | Aggregate | Diesel | 36.26487937 | 7703.408327 | 7703.408 | 0 | 833.3669278 | 0 | 2.257661654 | 5.038126265 | 0.42483322 | 0.062037071 | 0.024158814 | 0 | 0.003000001 | 0.014802637 | 0.064842112 | 0.025251168 | 0 | 0.012000003 | 0.042293247 | 1039.073856 | 652.912369 | 0 | 0.0039875 | 0.005282296 | 0 | 0.1635593 | 0.102774109 | 0 | 0.08584873 | 0.11372639 |
| 530.1949 | San Bernardino (S | 2019 | T6 CAIRP Class 7 | Aggregate | Aggregate | Natural Gas | 0.035078318 | 7.920103459 | 7.920103 | 0 | 0.806099749 | 0 | 0.156046368 | 1.580830044 | 0 | 0.000325374 | 0.002863609 | 0 | 0.003000001 | 0.014802637 | 0.000353873 | 0.003114436 | 0 | 0.012000003 | 0.042293247 | 773.2417353 | 1157.625426 | 0 | 0.3743448 | 4.772938743 | 0 | 0.157630386 | 0.235989516 | 0 | 0.005348649 | 0.068195877 |
| 6743.183 | San Bernardino (S | 2019 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 583.9870464 | 19195.3166 | 19195.32 | 0 | 8333.495153 | 0 | 4.973070692 | 29.98556064 | 0.5735561 | 0.164491447 | 0.188124184 | 0 | 0.003000001 | 0.014898251 | 0.17192902 | 0.196630325 | 0 | 0.012000003 | 0.042566432 | 1097.896833 | 2306.475278 | 0 | 0.0111766 | 0.028325812 | 0 | 0.172818551 | 0.363059354 | 0 | 0.240629894 | 0.609846965 |
| 127.1478 | San Bernardino (S | 2019 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 1.207805318 | 40.76487818 | 40.76488 | 0 | 17.23538189 | 0 | 0.167650438 | 5.337330723 | 0 | 0.00034107 | 0.009538348 | 0 | 0.003000001 | 0.014898251 | 0.000370945 | 0.010373823 | 0 | 0.012000003 | 0.042566432 | 834.8423474 | 4072.435495 | 0 | 0.4019837 | 16.16204604 | 0 | 0.170188074 | 0.830192616 | 0 | 0.005743554 | 0.230923748 |
| 16.23263 | San Bernardino (S | 2019 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 641.1454004 | 23310.13024 | 23310.13 | 0 | 9149.144864 | 0 | 2.101748642 | 19.53121145 | 1.08990939 | 0.069892747 | 0.080426325 | 0 | 0.003000001 | 0.014898251 | 0.073052986 | 0.084062847 | 0 | 0.012000003 | 0.042566432 | 1113.395205 | 2196.058599 | 0 | 0.0044754 | 0.016300427 | 0 | 0.17525813 | 0.345678804 | 0 | 0.096355102 | 0.350943722 |
| 163.5703 | San Bernardino (S | 2019 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 1.335764182 | 45.52759267 | 45.52759 | 0 | 19.06135488 | 0 | 0.166542248 | 5.330774782 | 0 | 0.000347631 | 0.009694724 | 0 | 0.003000001 | 0.014898251 | 0.000378081 | 0.010543897 | 0 | 0.012000003 | 0.042566432 | 829.4632492 | 4058.438129 | 0 | 0.4032575 | 16.08110202 | 0 | 0.169091509 | 0.827339162 | 0 | 0.005761755 | 0.229767218 |
| 19.42485 | San Bernardino (S | 2019 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 2689.686493 | 92518.33349 | 92518.33 | 0 | 38381.82625 | 0 | 2.899466991 | 21.95134631 | 0.96274879 | 0.095420373 | 0.106449845 | 0 | 0.003000001 | 0.014898251 | 0.099734858 | 0.111263035 | 0 | 0.012000003 | 0.042566432 | 1093.139611 | 2235.334606 | 0 | 0.006198 | 0.019292909 | 0 | 0.172069722 | 0.35186119 | 0 | 0.133440424 | 0.415371043 |
| 636.0138 | San Bernardino (S | 2019 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 8.52927232 | 279.0848884 | 279.0849 | 0 | 121.712716 | 0 | 0.161823557 | 5.304590147 | 0 | 0.000375568 | 0.010319296 | 0 | 0.003000001 | 0.014898251 | 0.000408465 | 0.011223176 | 0 | 0.012000003 | 0.042566432 | 833.7284522 | 4119.427326 | 0 | 0.4086815 | 15.75780903 | 0 | 0.169960999 | 0.839772209 | 0 | 0.005839253 | 0.225147999 |
| 96.14235 | San Bernardino (S | 2019 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 514.7336694 | 26818.16761 | 26818.17 | 0 | 7345.249462 | 0 | 2.499085397 | 16.33521602 | 1.15737693 | 0.064526437 | 0.110434104 | 0 | 0.003000001 | 0.014898251 | 0.067444036 | 0.115427444 | 0 | 0.012000003 | 0.042566432 | 1095.444511 | 2165.083159 | 0 | 0.00461 | 0.022547448 | 0 | 0.172432534 | 0.340802999 | 0 | 0.099251563 | 0.485440382 |
| 1031.738 | San Bernardino (S | 2019 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 10.66803124 | 568.2536718 | 568.2537 | 0 | 152.2328058 | 0 | 0.1278822 | 5.232921954 | 0 | 0.000599454 | 0.012028771 | 0 | 0.003000001 | 0.014898251 | 0.000651961 | 0.013082386 | 0 | 0.012000003 | 0.042566432 | 821.3579814 | 4120.205062 | 0 | 0.4514938 | 14.87294567 | 0 | 0.167439198 | 0.839930755 | 0 | 0.006450956 | 0.212505047 |
| 82.15972 | San Bernardino (S | 2019 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1255.72836 | 43737.49574 | 43737.5 | 0 | 14516.21984 | 0 | 6.373554307 | 39.27403601 | 0.27454753 | 0.220604485 | 0.270682891 | 0 | 0.003000001 | 0.014880945 | 0.230579241 | 0.28292197 | 0 | 0.012000003 | 0.042516985 | 1099.656783 | 2558.522192 | 0 | 0.0145435 | 0.038704847 | 0 | 0.173095582 | 0.402733739 | 0 | 0.313117319 | 0.833304744 |
| 0.759284 | San Bernardino (S | 2019 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 1.385744707 | 59.50767564 | 59.50768 | 0 | 16.01920882 | 0 | 0.162920207 | 5.714860715 | 0 | 0.000356991 | 0.010788672 | 0 | 0.003000001 | 0.014880945 | 0.000388261 | 0.011733665 | 0 | 0.012000003 | 0.042516985 | 834.0465032 | 4427.791399 | 0 | 0.4015226 | 17.09603798 | 0 | 0.170025836 | 0.902634242 | 0 | 0.005736966 | 0.24426865 |
| 9393.952 | San Bernardino (S | 2019 | T6 Instate Other | Aggregate | Aggregate | Diesel | 2689.402725 | 116695.1367 | 116695.1 | 0 | 31089.4955 | 0 | 2.291034036 | 22.81172067 | 1.18088202 | 0.08031663 | 0.097755371 | 0 | 0.003000001 | 0.014880945 | 0.083948192 | 0.102175435 | 0 | 0.012000003 | 0.042516985 | 1103.246061 | 2395.178524 | 0 | 0.004921 | 0.018834735 | 0 | 0.173660566 | 0.377022019 | 0 | 0.105948341 | 0.40550668 |
| 835.4862 | San Bernardino (S | 2019 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 5.003825713 | 225.8986044 | 225.8986 | 0 | 57.84422525 | 0 | 0.166488225 | 5.739419133 | 0 | 0.000335825 | 0.010202889 | 0 | 0.003000001 | 0.014880945 | 0.00036524 | 0.011096573 | 0 | 0.012000003 | 0.042516985 | 824.0196576 | 4338.695939 | 0 | 0.3973856 | 17.3992526 | 0 | 0.167981798 | 0.88447155 | 0 | 0.005677856 | 0.248600989 |
| 46.84789 | San Bernardino (S | 2019 | T6 Instate Other | Aggregate | Aggregate | Diesel | 2549.227825 | 99941.67095 | 99941.67 | 0 | 29469.07366 | 0 | 3.674881045 | 28.09014229 | 0.89231237 | 0.128760854 | 0.174172664 | 0 | 0.003000001 | 0.014880945 | 0.134582849 | 0.182047978 | 0 | 0.012000003 | 0.042516985 | 1091.830759 | 2430.749449 | 0 | 0.0082336 | 0.02773156 | 0 | 0.171863698 | 0.382621194 | 0 | 0.177267781 | 0.597052888 |
| 11480.05 | San Bernardino (S | 2019 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 5.098350908 | 211.096982 | 211.097 | 0 | 58.9369365 | 0 | 0.157540067 | 5.679410827 | 0 | 0.000388908 | 0.011634245 | 0 | 0.003000001 | 0.014880945 | 0.000422973 | 0.012653303 | 0 | 0.012000003 | 0.042516985 | 830.1362941 | 4465.8275 | 0 | 0.4077608 | 16.65834999 | 0 | 0.169228714 | 0.91038815 | 0 | 0.005826097 | 0.238014952 |
| 982.8595 | San Bernardino (S | 2019 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1361.904095 | 65005.18066 | 65005.18 | 0 | 15743.61134 | 0 | 3.234864064 | 25.12634711 | 0.91883951 | 0.08910388 | 0.231790579 | 0 | 0.003000001 | 0.014880945 | 0.093132762 | 0.24227112 | 0 | 0.012000003 | 0.042516985 | 1101.005607 | 2387.555383 | 0 | 0.0062801 | 0.038699451 | 0 | 0.173307899 | 0.37582207 | 0 | 0.135209692 | 0.833188578 |
| 49.29201 | San Bernardino (S | 2019 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 22.57772861 | 1491.279245 | 1491.279 | 0 | 260.9985427 | 0 | 0.101242846 | 5.568231198 | 0 | 0.000745607 | 0.014286172 | 0 | 0.003000001 | 0.014880945 | 0.000810916 | 0.015537515 | 0 | 0.012000003 | 0.042516985 | 826.8333602 | 4559.095334 | 0 | 0.4768325 | 15.28565207 | 0 | 0.168555389 | 0.929401408 | 0 | 0.006812996 | 0.218401807 |
| 45540.04 | San Bernardino (S | 2019 | T6 Instate Tractc | Aggregate | Aggregate | Diesel | 23.24824933 | 1137.821687 | 1137.822 | 0 | 268.7497622 | 0 | 3.389480428 | 28.70648622 | 0.85917657 | 0.125777588 | 0.281364158 | 0 | 0.003000001 | 0.014880945 | 0.131464692 | 0.294086196 | 0 | 0.012000003 | 0.042516985 | 1081.035062 | 2431.37107 | 0 | 0.0075924 | 0.04476792 | 0 | 0.170164361 | 0.382719042 | 0 | 0.163462427 | 0.963841034 |
| 3966.182 | San Bernardino (S | 2019 | T6 Instate Tractc | Aggregate | Aggregate | Natural Gas | 0.020743908 | 1.215310491 | 1.21531 | 0 | 0.239799581 | 0 | 0.166652548 | 5.740629934 | 0 | 0.00033485 | 0.010174009 | 0 | 0.003000001 | 0.014880945 | 0.00036418 | 0.011065163 | 0 | 0.012000003 | 0.042516985 | 839.5069791 | 4413.091528 | 0 | 0.397195 | 17.41420195 | 0 | 0.17113899 | 0.899637577 | 0 | 0.005675134 | 0.248814585 |
| 208.7138 | San Bernardino (S | 2019 | T6 Instate Tractc | Aggregate | Aggregate | Diesel | 737.6147254 | 45429.30938 | 45429.31 | 0 | 8526.826226 | 0 | 3.252221671 | 22.74213992 | 0.94415689 | 0.057694609 | 0.08400654 | 0 | 0.003000001 | 0.014880945 | 0.060303304 | 0.087804943 | 0 | 0.012000003 | 0.042516985 | 1038.706608 | 2493.00908 | 0 | 0.0045401 | 0.018150159 | 0 | 0.163501492 | 0.392421403 | 0 | 0.097747204 | 0.390767954 |
| 9084.621 | San Bernardino (S | 2019 | T6 Instate Tractc | Aggregate | Aggregate | Natural Gas | 8.49295439 | 605.2947634 | 605.2948 | 0 | 98.17855275 | 0 | 0.157583484 | 5.710972448 | 0 | 0.000390636 | 0.010881418 | 0 | 0.003000001 | 0.014880945 | 0.000424852 | 0.011834535 | 0 | 0.012000003 | 0.042516985 | 819.0486502 | 4354.02785 | 0 | 0.408042 | 17.04803083 | 0 | 0.166968425 | 0.88759706 | 0 | 0.005830116 | 0.243582722 |
| 399.2261 | San Bernardino (S | 2019 | T6 OOS Class 4 | Aggregate | Aggregate | Diesel | 3.071814495 | 202.2676345 | 202.2676 | 0 | 70.5902971 | 0 | 2.168771387 | 5.979941302 | 0.3949803 | 0.06532155 | 0.025418967 | 0 | 0.003000001 | 0.014802637 | 0.068275101 | 0.0265683 | 0 | 0.012000003 | 0.042293247 | 1118.830471 | 658.6617275 | 0 | 0.0040969 | 0.005124196 | 0 | 0.176113688 | 0.103679109 | 0 | 0.08820412 | 0.110322536 |
| 236.566 | San Bernardino (S | 2019 | T6 OOS Class 5 | Aggregate | Aggregate | Diesel | 4.098893575 | 277.474822 | 277.4748 | 0 | 94.19257435 | 0 | 1.626301406 | 5.114486344 | 0.44805188 | 0.047293912 | 0.015886499 | 0 | 0.003000001 | 0.014802637 | 0.049432333 | 0.016604816 | 0 | 0.012000003 | 0.042293247 | 1110.069751 | 652.7145746 | 0 | 0.0028229 | 0.003977881 | 0 | 0.174734674 | 0.102742975 | 0 | 0.060776788 | 0.08564268 |
| 14147.13 | San Bernardino (S | 2019 | T6 OOS Class 6 | Aggregate | Aggregate | Diesel | 11.1753742 | 725.0496484 | 725.0496 | 0 | 256.8100992 | 0 | 2.130014829 | 5.867745291 | 0.41582414 | 0.067125667 | 0.023961777 | 0 | 0.003000001 | 0.014802637 | 0.070160792 | 0.025045222 | 0 | 0.012000003 | 0.042293247 | 1099.928769 | 655.7946417 | 0 | 0.0040101 | 0.004865674 | 0 | 0.173138395 | 0.103227804 | 0 | 0.086336519 | 0.104756633 |
| 1439.592 | San Bernardino (S | 2019 | T6 OOS Class 7 | Aggregate | Aggregate | Diesel | 21.40847402 | 5272.012536 | 5272.013 | 0 | 491.966733 | 0 | 2.372303098 | 5.03601709 | 0.42487917 | 0.068435295 | 0.024696613 | 0 | 0.003000001 | 0.014802637 | 0.071529636 | 0.025813284 | 0 | 0.012000003 | 0.042293247 | 1039.14632 | 652.7682353 | 0 | 0.0044053 | 0.005352563 | 0 | 0.163570707 | 0.102751422 | 0 | 0.094843941 | 0.115239205 |
| 71.16896 | San Bernardino (S | 2019 | T6 Public Class 4 | Aggregate | Aggregate | Diesel | 101.0599704 | 3245.40766 | 3245.408 | 0 | 518.4376484 | 0 | 8.076917573 | 55.03780158 | 0.27595836 | 0.033738849 | 0.080709557 | 0 | 0.003000001 | 0.014832601 | 0.035264371 | 0.084358885 | 0 | 0.012000003 | 0.04237886 | 1108.748006 | 3632.554621 | 0 | 0.0022508 | 0.013600846 | 0 | 0.17452662 | 0.571795824 | 0 | 0.048459037 | 0.292822478 |
| 37539.58 | San Bernardino (S | 2019 | T6 Public Class 4 | Aggregate | Aggregate | Natural Gas | 2.137613465 | 89.22888727 | 89.22889 | 0 | 10.96595707 | 0 | 0.160546747 | 8.270136654 | 0 | 0.000324865 | 0.014657005 | 0 | 0.003000001 | 0.014832601 | 0.000353321 | 0.01594083 | 0 | 0.012000003 | 0.04237886 | 791.5066663 | 6103.082787 | 0 | 0.3822637 | 25.08746105 | 0 | 0.161353812 | 1.244153351 | 0 | 0.005461793 | 0.358450317 |
| 3597.017 | San Bernardino (S | 2019 | T6 Public Class 5 | Aggregate | Aggregate | Diesel | 161.5973501 | 6153.236242 | 6153.236 | 0 | 828.9944058 | 0 | 3.111156272 | 36.91491722 | 1.19257149 | 0.017672856 | 0.034358488 | 0 | 0.003000001 | 0.014832601 | 0.018471944 | 0.035912027 | 0 | 0.012000003 | 0.04237886 | 1097.332388 | 3538.188489 | 0 | 0.0010456 | 0.011976393 | 0 | 0.172729702 | 0.556941771 | 0 | 0.022510671 | 0.257848457 |
| 168.2078 | San Bernardino (S | 2019 | T6 Public Class 5 | Aggregate | Aggregate | Natural Gas | 24.54984756 | 1048.292361 | 1048.292 | 0 | 125.940718 | 0 | 0.132612795 | 8.243211948 | 0 | 0.000545519 | 0.01529923 | 0 | 0.003000001 | 0.014832601 | 0.000593302 | 0.016639309 | 0 | 0.012000003 | 0.04237886 | 794.476101 | 6002.225244 | 0 | 0.4249248 | 24.75503065 | 0 | 0.16195915 | 1.223592881 | 0 | 0.006071337 | 0.353700543 |
| 32230.7 | San Bernardino (S | 2019 | T6 Public Class 6 | Aggregate | Aggregate | Diesel | 155.2837273 | 5012.733008 | 5012.733 | 0 | 796.6055211 | 0 | 7.968688148 | 46.75712305 | 0.40325839 | 0.046969963 | 0.156998896 | 0 | 0.003000001 | 0.014832601 | 0.049093736 | 0.164097689 | 0 | 0.012000003 | 0.04237886 | 1114.179004 | 3438.400961 | 0 | 0.0031208 | 0.026653547 | 0 | 0.175381506 | 0.541234342 | 0 | 0.067189045 | 0.573843556 |
| 3154.884 | San Bernardino (S | 2019 | T6 Public Class 6 | Aggregate | Aggregate | Natural Gas | 7.995533641 | 335.4820357 | 335.482 | 0 | 41.01708758 | 0 | 0.132491292 | 8.237748562 | 0 | 0.000543763 | 0.015429546 | 0 | 0.003000001 | 0.014832601 | 0.000591392 | 0.016781039 | 0 | 0.012000003 | 0.04237886 | 802.0227186 | 6081.89863 | 0 | 0.4246433 | 24.68757605 | 0 | 0.163497578 | 1.239834822 | 0 | 0.006067315 | 0.35273675 |
| 145.0136 | San Bernardino (S | 2019 | T6 Public Class 7 | Aggregate | Aggregate | Diesel | 383.1891001 | 14385.26551 | 14385.27 | 0 | 1965.760083 | 0 | 9.742183641 | 45.40073848 | 0.22417761 | 0.070431247 | 0.271129807 | 0 | 0.003000001 | 0.014832601 | 0.073615835 | 0.283389094 | 0 | 0.012000003 | 0.04237886 | 1150.516766 | 3242.205668 | 0 | 0.0044703 | 0.043264249 | 0 | 0.181101388 | 0.51035149 | 0 | 0.096244177 | 0.931467409 |
| 20987.46 | San Bernardino (S | 2019 | T6 Public Class 7 | Aggregate | Aggregate | Natural Gas | 7.948495174 | 429.7110857 | 429.7111 | 0 | 40.77578024 | 0 | 0.11876976 | 8.135103825 | 0 | 0.000603523 | 0.017877893 | 0 | 0.003000001 | 0.014832601 | 0.000656386 | 0.01944384 | 0 | 0.012000003 | 0.04237886 | 808.8542026 | 6368.141961 | 0 | 0.4372345 | 23.4202556 | 0 | 0.164890221 | 1.298187398 | 0 | 0.006247219 | 0.334629241 |
| 1234.662 | San Bernardino (S | 2019 | T6 Utility Class 5 | Aggregate | Aggregate | Diesel | 157.6901573 | 6509.601306 | 6509.601 | 0 | 2018.434014 | 0 | 1.098331639 | 10.33524322 | 1.24387798 | 0.007474593 | 0.003009692 | 0 | 0.003000001 | 0.014832601 | 0.007812561 | 0.003145777 | 0 | 0.012000003 | 0.04237886 | 1056.626739 | 1805.062798 | 0 | 0.0006711 | 0.00671659 | 0 | 0.166322277 | 0.28413265 | 0 | 0.014449336 | 0.144606335 |
| 595.6889 | San Bernardino (S | 2019 | T6 Utility Class 5 | Aggregate | Aggregate | Natural Gas | 0.717040607 | 29.82971341 | 29.82971 | 0 | 9.178119768 | 0 | 0.160546747 | 4.351281053 | 0 | 0.000324865 | 0.007711692 | 0 | 0.003000001 | 0.014832601 | 0.000353321 | 0.008387169 | 0 | 0.012000003 | 0.04237886 | 809.088662 | 3280.396189 | 0 | 0.3822637 | 13.19961187 | 0 | 0.164938017 | 0.668730223 | 0 | 0.005461793 | 0.188596409 |
| 298.5523 | San Bernardino (S | 2019 | T6 Utility Class 6 | Aggregate | Aggregate | Diesel | 30.60264765 | 1221.78864 | 1221.789 | 0 | 391.71389 | 0 | 1.785330306 | 14.99449896 | 1.02047131 | 0.011740459 | 0.007116277 | 0 | 0.003000001 | 0.014832601 | 0.01227131 | 0.007438043 | 0 | 0.012000003 | 0.04237886 | 1071.359259 | 1864.750098 | 0 | 0.0009408 | 0.006721142 | 0 | 0.168641305 | 0.293527952 | 0 | 0.020255069 | 0.144704348 |
| 28.98079 | San Bernardino (S | 2019 | T6 Utility Class 6 | Aggregate | Aggregate | Natural Gas | 0.335273661 | 14.03144672 | 14.03145 | 0 | 4.291502859 | 0 | 0.160546747 | 4.351281053 | 0 | 0.000324865 | 0.007711692 | 0 | 0.003000001 | 0.014832601 | 0.000353321 | 0.008387169 | 0 | 0.012000003 | 0.04237886 | 792.0774165 | 3211.454767 | 0 | 0.3822637 | 13.19961187 | 0 | 0.161470163 | 0.654676063 | 0 | 0.005461793 | 0.188596409 |
| 1.463978 | San Bernardino (S | 2019 | T6 Utility Class 7 | Aggregate | Aggregate | Diesel | 35.60598037 | 1693.995004 | 1693.995 | 0 | 455.7565488 | 0 | 1.619260868 | 14.55232285 | 0.92801172 | 0.011355617 | 0.008377216 | 0 | 0.003000001 | 0.014832601 | 0.011869068 | 0.008755997 | 0 | 0.012000003 | 0.04237886 | 1078.348526 | 1841.428228 | 0 | 0.0007204 | 0.006287986 | 0 | 0.169741476 | 0.289856886 | 0 | 0.015510856 | 0.135378607 |
| 11756.02 | San Bernardino (S | 2019 | T6 Utility Class 7 | Aggregate | Aggregate | Natural Gas | 0.49876283 | 25.44124781 | 25.44125 | 0 | 6.384164226 | 0 | 0.160546747 | 4.351281053 | 0 | 0.000324865 | 0.007711692 | 0 | 0.003000001 | 0.014832601 | 0.000353321 | 0.008387169 | 0 | 0.012000003 | 0.04237886 | 789.4941699 | 3201.991073 | 0 | 0.3822637 | 13.19961187 | 0 | 0.160943551 | 0.652746827 | 0 | 0.005461793 | 0.188596409 |
| 352.6619 | San Bernardino (S | 2019 | T6TS | Aggregate | Aggregate | Gasoline | 1751.97662 | 85129.63881 | 85129.64 | 0 | 35053.54822 | 0 | 0.897774043 | 0.088021481 | 0.47079308 | 0.001171847 | 0 | 0.000950898 | 0.003000001 | 0.01486895 | 0.001269404 | 0 | 0.00102183 | 0.012000003 | 0.042482714 | 1703.630518 | 559.9829167 | 51.53795163 | 0.0273585 | 0.241266324 | 0.058665886 | 0.039776472 | 0.006418331 | 0.031623312 | 0.147355855 | 0.989845908 |
| 302.2145 | San Bernardino (S | 2019 | T7 CAIRP Class 8 | Aggregate | Aggregate | Diesel | 1430.83744 | 306556.9549 | 306557 | 0 | 32880.64436 | 0 | 3.474987662 | 134.644531 | 1.65817314 | 0.060489452 | 0.221280876 | 0 | 0.009000003 | 0.027506152 | 0.063224516 | 0.231286215 | 0 | 0.03600001 | 0.078589005 | 1582.7494 | 26046.04736 | 0 | 0.0038294 | 0.489175643 | 0 | 0.249138579 | 4.099875342 | 0 | 0.082446222 | 10.53181745 |
| 85.61135 | San Bernardino (S | 2019 | T7 CAIRP Class 8 | Aggregate | Aggregate | Natural Gas | 5.369566857 | 1196.722455 | 1196.722 | 0 | 123.3926464 | 0 | 0.403256083 | 67.01011897 | 0 | 0.00119719 | 0.155980233 | 0 | 0.009000003 | 0.026611458 | 0.001302053 | 0.169642735 | 0 | 0.03600001 | 0.076032738 | 1189.008133 | 50068.43119 | 0 | 0.874983 | 189.7480878 | 0 | 0.242387086 | 10.20677723 | 0 | 0.01250178 | 2.711125776 |
| 109.0392 | San Bernardino (S | 2019 | T7 NNOOS Class | Aggregate | Aggregate | Diesel | 1324.83575 | 364442.6283 | 364442.6 | 0 | 30444.72555 | 0 | 3.738694165 | 150.7664215 | 1.69321528 | 0.1000464 | 0.591891581 | 0 | 0.009000003 | 0.027812381 | 0.104570054 | 0.618654292 | 0 | 0.03600001 | 0.079463945 | 1593.336369 | 29727.74369 | 0 | 0.0062579 | 0.633628561 | 0 | 0.250805061 | 4.679406499 | 0 | 0.134730818 | 13.64184916 |
| 434.3234 | San Bernardino (S | 2019 | T7 NOOS Class 8 | Aggregate | Aggregate | Diesel | 537.0289426 | 132329.4928 | 132329.5 | 0 | 12340.9251 | 0 | 3.638384977 | 166.6217819 | 1.66127818 | 0.067447563 | 0.296415716 | 0 | 0.009000003 | 0.027562785 | 0.070497243 | 0.309818319 | 0 | 0.03600001 | 0.078750815 | 1582.781665 | 32317.76219 | 0 | 0.0044639 | 0.61203976 | 0 | 0.249143658 | 5.087098033 | 0 | 0.09610612 | 13.1770482 |
| 584.7324 | San Bernardino (S | 2019 | T7 POLA Class 8 | Aggregate | Aggregate | Diesel | 1576.880687 | 210172.4748 | 210172.5 | 0 | 25797.76804 | 0 | 4.546286813 | 64.55098956 | 1.1308141 | 0.032666896 | 0.024950347 | 0 | 0.009000003 | 0.0298911 | 0.034143948 | 0.026078491 | 0 | 0.03600001 | 0.085403143 | 1635.235688 | 9923.946622 | 0 | 0.0037645 | 0.160088068 | 0 | 0.25740038 | 1.562115874 | 0 | 0.08104935 | 3.446652201 |
| 420.257 | San Bernardino (S | 2019 | T7 POLA Class 8 | Aggregate | Aggregate | Natural Gas | 73.55139842 | 9807.400405 | 9807.4 | 0 | 1203.300878 | 0 | 0.51088924 | 22.37795301 | 0 | 0.000968111 | 0.041006819 | 0 | 0.009000003 | 0.029442911 | 0.001052909 | 0.044598657 | 0 | 0.03600001 | 0.084122603 | 1317.64381 | 17265.76108 | 0 | 0.8671132 | 67.39404073 | 0 | 0.26861031 | 3.519738345 | 0 | 0.012389337 | 0.962927864 |
| 37.02091 | San Bernardino (S | 2019 | T7 Public Class 8 | Aggregate | Aggregate | Diesel | 840.7139732 | 32146.16258 | 32146.16 | 0 | 4312.862683 | 0 | 13.13229722 | 44.44169949 | 0.75939193 | 0.078701147 | 0.182190781 | 0 | 0.009000003 | 0.034100627 | 0.082259663 | 0.190428639 | 0 | 0.03600001 | 0.097430364 | 1711.166762 | 3448.78012 | 0 | 0.0043988 | 0.059817802 | 0 | 0.269352594 | 0.542868113 | 0 | 0.094705983 | 1.287860877 |
| 52.03519 | San Bernardino (S | 2019 | T7 Public Class 8 | Aggregate | Aggregate | Natural Gas | 108.8813343 | 5705.020739 | 5705.021 | 0 | 558.561245 | 0 | 0.425728557 | 7.825487119 | 0 | 0.001187586 | 0.016398143 | 0 | 0.009000003 | 0.027816242 | 0.001291609 | 0.017834477 | 0 | 0.03600001 | 0.079474977 | 1218.446673 | 5800.396935 | 0 | 0.884088 | 22.81940577 | 0 | 0.248388325 | 1.18244886 | 0 | 0.012631872 | 0.326044283 |
| 853.2398 | San Bernardino (S | 2019 | T7 Single Concre | Aggregate | Aggregate | Diesel | 415.776356 | 26674.48173 | 26674.48 | 0 | 3916.613273 | 0 | 3.674468107 | 26.3488829 | 1.96696316 | 0.120068298 | 0.086826171 | 0 | 0.009000003 | 0.029455631 | 0.125497254 | 0.090752065 | 0 | 0.03600001 | 0.084158946 | 1673.523117 | 3444.024601 | 0 | 0.005946 | 0.08064355 | 0 | 0.263427155 | 0.542119552 | 0 | 0.128015138 | 1.736233507 |
| 78.44209 | San Bernardino (S | 2019 | T7 Single Concre | Aggregate | Aggregate | Natural Gas | 26.76332497 | 2222.936766 | 2222.937 | 0 | 252.1105212 | 0 | 0.341467728 | 11.93770162 | 0 | 0.001441339 | 0.028460528 | 0 | 0.009000003 | 0.026884678 | 0.001567587 | 0.030953421 | 0 | 0.03600001 | 0.076813367 | 1180.816429 | 8692.764912 | 0 | 0.9128054 | 33.55859706 | 0 | 0.240717154 | 1.772076993 | 0 | 0.013042189 | 0.479486136 |
| 175.6714 | San Bernardino (S | 2019 | T7 Single Dump | Aggregate | Aggregate | Diesel | 723.3781098 | 40983.30311 | 40983.3 | 0 | 6814.221794 | 0 | 5.540057294 | 29.09041917 | 1.38382863 | 0.10031226 | 0.124502247 | 0 | 0.009000003 | 0.030050242 | 0.104847935 | 0.130131686 | 0 | 0.03600001 | 0.085857835 | 1642.652219 | 3710.65747 | 0 | 0.007132 | 0.088526596 | 0 | 0.258567806 | 0.584089895 | 0 | 0.153550818 | 1.905953332 |
| 642.874 | San Bernardino (S | 2019 | T7 Single Dump | Aggregate | Aggregate | Natural Gas | 29.54434079 | 2261.317189 | 2261.317 | 0 | 278.3076903 | 0 | 0.357446065 | 11.89143339 | 0 | 0.001346999 | 0.029564147 | 0 | 0.009000003 | 0.027742159 | 0.001464985 | 0.032153708 | 0 | 0.03600001 | 0.079263311 | 1235.36419 | 9326.553266 | 0 | 0.9041652 | 32.98733866 | 0 | 0.251837072 | 1.901278895 | 0 | 0.012918737 | 0.471323981 |
| 60.4019 | San Bernardino (S | 2019 | T7 Single Other ( | Aggregate | Aggregate | Diesel | 1875.713938 | 114288.533 | 114288.5 | 0 | 17669.2253 | 0 | 4.51772923 | 29.30962731 | 1.62612282 | 0.098428491 | 0.117461097 | 0 | 0.009000003 | 0.029718326 | 0.102878991 | 0.122772166 | 0 | 0.03600001 | 0.084909504 | 1649.198489 | 3968.604401 | 0 | 0.0064105 | 0.09266863 | 0 | 0.259598246 | 0.624692994 | 0 | 0.138016446 | 1.995130187 |
| 103.5548 | San Bernardino (S | 2019 | T7 Single Other ( | Aggregate | Aggregate | Natural Gas | 91.36782286 | 7084.938304 | 7084.938 | 0 | 860.6848913 | 0 | 0.34481872 | 11.86959591 | 0 | 0.001376877 | 0.030085029 | 0 | 0.009000003 | 0.027806375 | 0.001497479 | 0.032720214 | 0 | 0.03600001 | 0.079446785 | 1228.762982 | 9313.407958 | 0 | 0.9063859 | 32.7177185 | 0 | 0.250491372 | 1.898599138 | 0 | 0.012950467 | 0.467471641 |
| 1432.495 | San Bernardino (S | 2019 | T7 SWCV Class 8 | Aggregate | Aggregate | Diesel | 733.6005035 | 47582.46027 | 47582.46 | 0 | 3374.562316 | 0 | 14.34141467 | 61.74023218 | 0.17764999 | 0.01105884 | 0.125997941 | 0 | 0.009000003 | 0.073500021 | 0.011558872 | 0.131695009 | 0 | 0.03600001 | 0.21000006 | 3690.191732 | 3989.203373 | 0 | 9.839E-05 | 0.04457349 | 0 | 0.580868409 | 0.627935453 | 0 | 0.002118356 | 0.959655014 |
| 130.1009 | San Bernardino (S | 2019 | T7 SWCV Class 8 | Aggregate | Aggregate | Natural Gas | 1495.442024 | 96883.16877 | 96883.17 | 0 | 6879.033312 | 0 | 2.245991907 | 9.383583323 | 0 | 0.003269737 | 0.000482428 | 0 | 0.009000003 | 0.073500021 | 0.003556138 | 0.000524684 | 0 | 0.03600001 | 0.21000006 | 1250.336562 | 6955.043262 | 0 | 3.009899 | 20.02958168 | 0 | 0.254889287 | 1.417831067 | 0 | 0.08868526 | 0.447886551 |
| 216.5964 | San Bernardino (S | 2019 | T7 Tractor Class | Aggregate | Aggregate | Diesel | 2772.052479 | 254273.7757 | 254273.8 | 0 | 40277.92252 | 0 | 4.442833757 | 46.52658944 | 2.37842687 | 0.076830781 | 0.065835934 | 0 | 0.009000003 | 0.028580458 | 0.080304728 | 0.068812743 | 0 | 0.03600001 | 0.081658452 | 1570.273369 | 7996.776333 | 0 | 0.0053014 | 0.147679028 | 0 | 0.247174743 | 1.258762439 | 0 | 0.114138741 | 3.179488984 |
| 1934.341 | San Bernardino (S | 2019 | T7 Tractor Class | Aggregate | Aggregate | Natural Gas | 57.91438192 | 6004.397114 | 6004.397 | 0 | 841.4959694 | 0 | 0.369921368 | 22.12525703 | 0 | 0.001289398 | 0.053383007 | 0 | 0.009000003 | 0.026530992 | 0.001402338 | 0.058058891 | 0 | 0.03600001 | 0.075802833 | 1219.554928 | 17059.54423 | 0 | 0.8856565 | 61.9666948 | 0 | 0.24861425 | 3.477699691 | 0 | 0.012654284 | 0.8853818 |
| 312.8672 | San Bernardino (S | 2019 | T7 Utility Class 8 | Aggregate | Aggregate | Diesel | 100.6270068 | 5163.615608 | 5163.616 | 0 | 1288.025687 | 0 | 2.030600902 | 10.67827391 | 3.94022215 | 0.015422398 | 0.005696451 | 0 | 0.009000003 | 0.027758193 | 0.01611973 | 0.00595402 | 0 | 0.03600001 | 0.079309122 | 1636.477121 | 1707.615116 | 0 | 0.0009202 | 0.02857085 | 0 | 0.257595792 | 0.268793534 | 0 | 0.019812673 | 0.615122572 |
| 11.03744 | San Bernardino (S | 2019 | T7IS | Aggregate | Aggregate | Gasoline | 17.83100699 | 383.697728 | 383.6977 | 0 | 356.7627878 | 0 | 18.53403514 | 0 | 1.55771873 | 0.009457698 | 0 | 0.004429449 | 0.005000001 | 0.036162892 | 0.010154628 | 0 | 0.00472758 | 0.020000006 | 0.103322548 | 2634.99905 | 0 | 71.72784283 | 0.7094878 | 0 | 0 | 0.406776958 | 0 | 0.030205265 | 5.243668982 | 0 |
| 365.0924 | San Bernardino (S | 2019 | UBUS | Aggregate | Aggregate | Gasoline | 54.01733685 | 5186.376989 | 5186.377 | 0 | 216.0693474 | 0 | 0.064520486 | 0 | 0.69243504 | 0.000335673 | 0 | 0.000110422 | 0.002064697 | 0.03228024 | 0.000365075 | 0 | 0.000120094 | 0.008258788 | 0.092229256 | 773.8828178 | 0 | 45.81664456 | 0.0014685 | 0 | 0.065175211 | 0.007825009 | 0 | 0.085607234 | 0.004264799 | 0 |
| 59.45086 | San Bernardino (S | 2019 | UBUS | Aggregate | Aggregate | Diesel | 4.975196176 | 489.6579514 | 489.658 | 0 | 19.9007847 | 0 | 0.616348304 | 0 | 0 | 0.003377948 | 0 | 0 | 0.003904775 | 0.038403424 | 0.003530684 | 0 | 0 | 0.0156191 | 0.109724068 | 983.8343968 | 0 | 0 | 0.0020385 | 0 | 0 | 0.154864127 | 0 | 0 | 0.043889221 | 0 |
| 2.7661 | San Bernardino (S | 2019 | UBUS | Aggregate | Aggregate | Electricity | 0.437289813 | 43.51573303 | 0 | 43.51573 | 1.749159253 | 84.87058357 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003997106 | 0.019205061 | 0 | 0 | 0 | 0.015988425 | 0.054871602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 404.1556 | San Bernardino (S | 2019 | UBUS | Aggregate | Aggregate | Natural Gas | 246.5548516 | 33888.59074 | 33888.59 | 0 | 986.2194063 | 0 | 2.076962637 | 0 | 0 | 0.002754711 | 0 | 0 | 0.008008796 | 0.03757615 | 0.002879267 | 0 | 0 | 0.032035186 | 0.107360429 | 1817.220115 | 0 | 0 | 2.5317139 | 0 | 0 | 0.370452208 | 0 | 0 | 0.209022652 | 0 |

DRAFT

| ROG_STREX | ROG_HOTSOAK | ROG_RUNLOSS | ROG_DIURN | TOG_RUNEX | TOG_IDLEX | TOG_STREX | TOG_HOTSOAK | TOG_RUNLOSS | TOG_DIURN | NH3_RUNEX | CO_RUNEX | CO_IDLEX | CO_STREX | SOx_RUNEX | SOx_IDLEX | SOx_STREX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0.96603418 | 0.963623559 | 0 | 0 | 0 | 0 | 0.071315201 | 2.325722019 | 4.390344209 | 0 | 0.01074409 | 0.00613568 | 0 |
| 0 | 0 | 0 | 0 | 0.48848818 | 4.724032995 | 0 | 0 | 0 | 0 | 1.06 | 2.455514045 | 5.64597645 | 0 | 0 | 0 | 0 |
| 0.411910705 | 0.102965897 | 0.242796407 | 1.696189415 | 0.02282963 | 0 | 0.450984757 | 0.102965897 | 0.242796407 | 1.696189415 | 0.030263703 | 1.04147146 | 0 | 3.878572355 | 0.00299705 | 0 | 0.00075026 |
| 0 | 0 | 0 | 0 | 0.03703876 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.347647965 | 0 | 0 | 0.00230336 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.16235414 | 0.039916938 | 0.036281899 | 0.594643549 | 0.00213169 | 0 | 0.177757347 | 0.039916938 | 0.036281899 | 0.594643549 | 0.018780787 | 0.241497957 | 0 | 1.235701423 | 0.00147433 | 0 | 0.000678459 |
| 0.944262412 | 0.288267393 | 0.865380712 | 4.845263284 | 0.10134562 | 0 | 1.033821808 | 0.288267393 | 0.865380712 | 4.845263284 | 0.038318056 | 3.059607895 | 0 | 9.032287947 | 0.00359766 | 0 | 0.00098708 |
| 0 | 0 | 0 | 0 | 0.34945744 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 1.938860563 | 0 | 0 | 0.00396132 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.16235414 | 0.033092095 | 0.034111346 | 0.548905296 | 0.00214031 | 0 | 0.177757347 | 0.033092095 | 0.034111346 | 0.548905296 | 0.022758609 | 0.242474372 | 0 | 1.235701423 | 0.00148029 | 0 | 0.000776711 |
| 0.544037853 | 0.10708523 | 0.264042563 | 1.803338211 | 0.03354607 | 0 | 0.595639505 | 0.10708523 | 0.264042563 | 1.803338211 | 0.032183997 | 1.405656876 | 0 | 4.91029963 | 0.0038382 | 0 | 0.000977706 |
| 0 | 0 | 0 | 0 | 0.02210223 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.151978029 | 0 | 0 | 0.00318424 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.16235414 | 0.030687883 | 0.030428014 | 0.471031471 | 0.0020991 | 0 | 0.177757347 | 0.030687883 | 0.030428014 | 0.471031471 | 0.022043227 | 0.237805936 | 0 | 1.235701423 | 0.00145179 | 0 | 0.000815851 |
| 0.208702561 | 0.063813773 | 0.315364045 | 3.522520571 | 0.06952395 | 0.685697918 | 0.228458717 | 0.063813773 | 0.315364045 | 3.522520571 | 0.044772257 | 1.561511259 | 3.736100951 | 2.890377263 | 0.00695841 | 0.001224146 | 0.000250555 |
| 0 | 0 | 0 | 0 | 0.16205488 | 0.124954127 | 0 | 0 | 0 | 0 | 0.132285066 | 0.489517157 | 0.909745076 | 0 | 0.00472579 | 0.001314065 | 0 |
| 0.191091209 | 0.051924802 | 0.256514787 | 3.00057841 | 0.04079219 | 0.683998828 | 0.209220821 | 0.051924802 | 0.256514787 | 3.00057841 | 0.044969596 | 1.044528482 | 3.749948034 | 2.962125063 | 0.0075104 | 0.001408882 | 0.000259418 |
| 0 | 0 | 0 | 0 | 0.14259722 | 0.124954127 | 0 | 0 | 0 | 0 | 0.147974918 | 0.370208905 | 0.909745076 | 0 | 0.00572279 | 0.002103504 | 0 |
| 1.492698574 | 3.590335721 | 3.691643344 | 5.009839832 | 1.56048133 | 0 | 1.622022256 | 3.590335721 | 3.691643344 | 5.009839832 | 0.0085204 | 15.48931119 | 0 | 7.890876445 | 0.00189088 | 0 | 0.000535027 |
| 0.797775914 | 0.127740267 | 0.319454499 | 2.075207582 | 0.054319 | 0 | 0.873371477 | 0.127740267 | 0.319454499 | 2.075207582 | 0.032172648 | 1.799865167 | 0 | 5.595043857 | 0.00462467 | 0 | 0.001190086 |
| 0 | 0 | 0 | 0 | 0.02350298 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.295834884 | 0 | 0 | 0.00428806 | 0 | 0 |
| 0.16235414 | 0.031235424 | 0.03221629 | 0.496409084 | 0.00213337 | 0 | 0.177757347 | 0.031235424 | 0.03221629 | 0.496409084 | 0.022684739 | 0.241687352 | 0 | 1.235701423 | 0.00147549 | 0 | 0.001015796 |
| 0.189749466 | 14.90819836 | 0.307249229 | 5.350569265 | 0.1325633 | 0 | 0.20753061 | 14.90819836 | 0.307249229 | 5.350569265 | 0.04448708 | 3.113881794 | 0 | 3.777553634 | 0.01735746 | 0 | 0.000325539 |
| 0 | 0 | 0 | 0 | 0.08464517 | 0 | 0 | 0 | 0 | 0 | 0.110874388 | 0.342566873 | 0 | 0 | 0.00938187 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.22483613 | 7.188160831 | 0 | 0 | 0 | 0 | 0.178426131 | 0.717141907 | 56.86259838 | 0 | 0.01657319 | 0.105075642 | 0 |
| 0.196782389 | 0.042473109 | 0.166238778 | 3.202369389 | 0.12284955 | 1.075526318 | 0.215393966 | 0.042473109 | 0.166238778 | 3.202369389 | 0.044784683 | 2.237057076 | 5.719372834 | 4.006954619 | 0.0169787 | 0.003834756 | 0.000320679 |
| 0 | 0 | 0 | 0 | 0.43271631 | 0 | 0 | 0 | 0 | 0 | 0.158407805 | 1.311457617 | 0 | 0 | 0.02080418 | 0 | 0 |
| 0.470243635 | 0.179684618 | 0.438531173 | 2.63488466 | 0.35693014 | 15.31907799 | 0.514696094 | 0.179684618 | 0.438531173 | 2.63488466 | 0.044305158 | 4.970877289 | 81.38446364 | 10.97350473 | 0.00908361 | 0.026139374 | 0.000596254 |
| 0 | 0 | 0 | 0 | 0.17673143 | 0.216262517 | 0 | 0 | 0 | 0 | 0.076038719 | 0.360055724 | 2.83659494 | 0 | 0.01218429 | 0.021753744 | 0 |
| 0 | 0 | 0 | 0 | 4.555889 | 14.68885677 | 0 | 0 | 0 | 0 | 1.06 | 15.11295212 | 24.50994689 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.10041368 | 0.125593809 | 0 | 0 | 0 | 0 | 0.172910086 | 0.319119869 | 2.124383543 | 0 | 0.01058513 | 0.006231524 | 0 |
| 0 | 0 | 0 | 0 | 0.06918975 | 0.097497672 | 0 | 0 | 0 | 0 | 0.185266055 | 0.231459562 | 2.048893334 | 0 | 0.01050224 | 0.006175259 | 0 |
| 0 | 0 | 0 | 0 | 0.09828755 | 0.119257452 | 0 | 0 | 0 | 0 | 0.174235498 | 0.322693936 | 2.130757275 | 0 | 0.0104063 | 0.006204399 | 0 |
| 0 | 0 | 0 | 0 | 0.09773224 | 0.129468838 | 0 | 0 | 0 | 0 | 0.176473881 | 0.30044486 | 2.097618338 | 0 | 0.00983056 | 0.00617713 | 0 |
| 0 | 0 | 0 | 0 | 0.38204637 | 4.87113407 | 0 | 0 | 0 | 0 | 1.06 | 2.409237461 | 5.018144538 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.27393882 | 0.694264348 | 0 | 0 | 0 | 0 | 0.111596869 | 0.843294826 | 8.099102027 | 0 | 0.01038708 | 0.021821302 | 0 |
| 0 | 0 | 0 | 0 | 0.41025386 | 16.49455343 | 0 | 0 | 0 | 0 | 1.06 | 2.481727762 | 16.65416007 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.10969295 | 0.399522713 | 0 | 0 | 0 | 0 | 0.171632697 | 0.352387293 | 7.247650431 | 0 | 0.01053371 | 0.020776662 | 0 |
| 0 | 0 | 0 | 0 | 0.4115539 | 16.41194412 | 0 | 0 | 0 | 0 | 1.06 | 2.475078962 | 17.00673913 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.15191176 | 0.472868314 | 0 | 0 | 0 | 0 | 0.154884918 | 0.482597704 | 7.423429805 | 0 | 0.01034207 | 0.021148248 | 0 |
| 0 | 0 | 0 | 0 | 0.4170895 | 16.08199991 | 0 | 0 | 0 | 0 | 1.06 | 2.446768274 | 18.41495114 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.11299035 | 0.552636922 | 0 | 0 | 0 | 0 | 0.173756874 | 0.315372751 | 7.362282055 | 0 | 0.01036388 | 0.020483607 | 0 |
| 0 | 0 | 0 | 0 | 0.46078254 | 15.17893195 | 0 | 0 | 0 | 0 | 1.06 | 2.248287363 | 22.26927291 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.35646023 | 0.948654019 | 0 | 0 | 0 | 0 | 0.068648296 | 1.097414488 | 9.031665915 | 0 | 0.01040373 | 0.024205889 | 0 |
| 0 | 0 | 0 | 0 | 0.4097833 | 17.4477607 | 0 | 0 | 0 | 0 | 1.06 | 2.451255653 | 19.10965067 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.12061412 | 0.461638487 | 0 | 0 | 0 | 0 | 0.164848466 | 0.399031352 | 7.788566247 | 0 | 0.01043769 | 0.022660513 | 0 |
| 0 | 0 | 0 | 0 | 0.40556113 | 17.75721347 | 0 | 0 | 0 | 0 | 1.06 | 2.473651873 | 17.78889676 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.20180588 | 0.679699265 | 0 | 0 | 0 | 0 | 0.137947834 | 0.635344366 | 8.57527562 | 0 | 0.01032969 | 0.022997046 | 0 |
| 0 | 0 | 0 | 0 | 0.41614981 | 17.00106801 | 0 | 0 | 0 | 0 | 1.06 | 2.417484859 | 21.01614879 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.15392594 | 0.948521772 | 0 | 0 | 0 | 0 | 0.155996047 | 0.434467939 | 8.546933775 | 0 | 0.01041649 | 0.022588391 | 0 |
| 0 | 0 | 0 | 0 | 0.48664257 | 15.6001291 | 0 | 0 | 0 | 0 | 1.06 | 2.068298858 | 26.99539904 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.18608953 | 1.097259649 | 0 | 0 | 0 | 0 | 0.141626427 | 0.570669745 | 9.525993621 | 0 | 0.01022755 | 0.023002927 | 0 |
| 0 | 0 | 0 | 0 | 0.40536668 | 17.77247038 | 0 | 0 | 0 | 0 | 1.06 | 2.474683317 | 17.72377981 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.11127775 | 0.44485957 | 0 | 0 | 0 | 0 | 0.145390738 | 0.325001167 | 6.410818551 | 0 | 0.00982709 | 0.023586077 | 0 |
| 0 | 0 | 0 | 0 | 0.41643683 | 17.39876589 | 0 | 0 | 0 | 0 | 1.06 | 2.418123193 | 19.31876203 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.10041368 | 0.125593809 | 0 | 0 | 0 | 0 | 0.172910086 | 0.319119869 | 2.124383542 | 0 | 0.01058513 | 0.006231524 | 0 |
| 0 | 0 | 0 | 0 | 0.06918975 | 0.097497672 | 0 | 0 | 0 | 0 | 0.185266055 | 0.231459562 | 2.048893335 | 0 | 0.01050224 | 0.006175259 | 0 |
| 0 | 0 | 0 | 0 | 0.09828755 | 0.119257452 | 0 | 0 | 0 | 0 | 0.174235498 | 0.322693936 | 2.130757275 | 0 | 0.0104063 | 0.006204399 | 0 |
| 0 | 0 | 0 | 0 | 0.10797261 | 0.131191063 | 0 | 0 | 0 | 0 | 0.173996022 | 0.331168748 | 2.114893205 | 0 | 0.00983125 | 0.006175766 | 0 |
| 0 | 0 | 0 | 0 | 0.05516692 | 0.333356101 | 0 | 0 | 0 | 0 | 0.061177757 | 0.151358434 | 3.692938332 | 0 | 0.01048974 | 0.034367188 | 0 |
| 0 | 0 | 0 | 0 | 0.3901281 | 25.60359411 | 0 | 0 | 0 | 0 | 1.06 | 2.440773708 | 25.53344889 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.02562669 | 0.293540841 | 0 | 0 | 0 | 0 | 0.146487953 | 0.08355764 | 7.022809538 | 0 | 0.01038174 | 0.033474401 | 0 |
| 0 | 0 | 0 | 0 | 0.43366689 | 25.2643245 | 0 | 0 | 0 | 0 | 1.06 | 2.237762198 | 26.98146197 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.07648961 | 0.653277207 | 0 | 0 | 0 | 0 | 0.074708394 | 0.193070594 | 4.998332382 | 0 | 0.01054112 | 0.032530323 | 0 |
| 0 | 0 | 0 | 0 | 0.43337962 | 25.19548213 | 0 | 0 | 0 | 0 | 1.06 | 2.236793029 | 27.27528334 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.10956667 | 1.06040474 | 0 | 0 | 0 | 0 | 0.055842088 | 0.265849527 | 5.463215883 | 0 | 0.01088491 | 0.030674141 | 0 |
| 0 | 0 | 0 | 0 | 0.44622993 | 23.90208865 | 0 | 0 | 0 | 0 | 1.06 | 2.135528383 | 32.79552636 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.01644947 | 0.164623305 | 0 | 0 | 0 | 0 | 0.198438538 | 0.052979785 | 5.075351651 | 0 | 0.00999663 | 0.017077495 | 0 |
| 0 | 0 | 0 | 0 | 0.3901281 | 13.47117207 | 0 | 0 | 0 | 0 | 1.06 | 2.440773708 | 13.4342656 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.02305885 | 0.164734885 | 0 | 0 | 0 | 0 | 0.168976183 | 0.073071134 | 4.369621225 | 0 | 0.01013601 | 0.01764219 | 0 |
| 0 | 0 | 0 | 0 | 0.3901281 | 13.47117207 | 0 | 0 | 0 | 0 | 1.06 | 2.440773708 | 13.4342656 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.01765793 | 0.154118239 | 0 | 0 | 0 | 0 | 0.17512564 | 0.064004029 | 4.391511207 | 0 | 0.01020213 | 0.017421544 | 0 |
| 0 | 0 | 0 | 0 | 0.3901281 | 13.47117207 | 0 | 0 | 0 | 0 | 1.06 | 2.440773708 | 13.4342656 | 0 | 0 | 0 | 0 |
| 0.353676895 | 0.06155155 | 0.404290961 | 4.44392562 | 0.20814186 | 1.436370891 | 0.386631733 | 0.06155155 | 0.404290961 | 4.44392562 | 0.044593372 | 0.059721794 | 14.15471305 | 6.545555365 | 0.01685846 | 0.005541373 | 0.00051 |
| 0 | 0 | 0 | 0 | 0.09385875 | 11.98967247 | 0 | 0 | 0 | 0 | 0.18891835 | 0.314683377 | 130.5786603 | 0 | 0.01497421 | 0.246418708 | 0 |
| 0 | 0 | 0 | 0 | 0.89298431 | 193.6518411 | 0 | 0 | 0 | 0 | 1.06 | 7.634465016 | 289.4874043 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.15338078 | 15.53020683 | 0 | 0 | 0 | 0 | 0.187210004 | 0.555751842 | 159.2952112 | 0 | 0.01507438 | 0.281250821 | 0 |
| 0 | 0 | 0 | 0 | 0.1094095 | 15.00106632 | 0 | 0 | 0 | 0 | 0.187710949 | 0.364908007 | 162.3564121 | 0 | 0.01497452 | 0.305754693 | 0 |
| 0 | 0 | 0 | 0 | 0.09226852 | 3.923751168 | 0 | 0 | 0 | 0 | 0.133526583 | 0.247173797 | 33.44497574 | 0 | 0.01547078 | 0.093889336 | 0 |
| 0 | 0 | 0 | 0 | 0.88495261 | 68.78056174 | 0 | 0 | 0 | 0 | 1.06 | 9.68243923 | 72.07916916 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.10781555 | 1.466131574 | 0 | 0 | 0 | 0 | 0.058569436 | 0.388521226 | 5.633952811 | 0 | 0.01618916 | 0.032628519 | 0 |
| 0 | 0 | 0 | 0 | 0.9022766 | 23.28887733 | 0 | 0 | 0 | 0 | 1.06 | 7.820590964 | 29.77345683 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.14573549 | 1.976569683 | 0 | 0 | 0 | 0 | 0.163365886 | 0.559507305 | 18.95640323 | 0 | 0.01583301 | 0.032583527 | 0 |
| 0 | 0 | 0 | 0 | 0.93158491 | 34.24900974 | 0 | 0 | 0 | 0 | 1.06 | 5.820283141 | 53.06507215 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.17480592 | 2.169782785 | 0 | 0 | 0 | 0 | 0.148551098 | 0.603885223 | 16.84524678 | 0 | 0.01554095 | 0.035106111 | 0 |
| 0 | 0 | 0 | 0 | 0.92276691 | 33.66599864 | 0 | 0 | 0 | 0 | 1.06 | 6.692217546 | 55.55338141 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.15712122 | 2.271303846 | 0 | 0 | 0 | 0 | 0.156502652 | 0.558676881 | 18.29895145 | 0 | 0.01560288 | 0.037546517 | 0 |
| 0 | 0 | 0 | 0 | 0.92503333 | 33.39083149 | 0 | 0 | 0 | 0 | 1.06 | 6.446064816 | 56.72780323 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.00241159 | 1.092494183 | 0 | 0 | 0 | 0 | 0.033765506 | 0.010454229 | 4.496523297 | 0 | 0.03491249 | 0.037741402 | 0 |
| 0 | 0 | 0 | 0 | 3.12386676 | 20.62588992 | 0 | 0 | 0 | 0 | 0.58 | 12.47058244 | 73.94536674 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.12993827 | 3.619606182 | 0 | 0 | 0 | 0 | 0.167116949 | 0.441555383 | 36.91568641 | 0 | 0.01485618 | 0.075656596 | 0 |
| 0 | 0 | 0 | 0 | 0.9038774 | 63.24155714 | 0 | 0 | 0 | 0 | 1.06 | 6.871247571 | 99.75844654 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.02255522 | 0.700270224 | 0 | 0 | 0 | 0 | 0.192012311 | 0.084863445 | 7.956695259 | 0 | 0.01548252 | 0.016155553 | 0 |
| 0 | 0.237097769 | 1.518709043 | 14.11849463 | 6.95829278 | 0 | 0 | 0.237097769 | 1.518709043 | 14.11849463 | 0.029496694 | 235.9361133 | 0 | 1.743819001 | 0.02607492 | 0 | 0.000709791 |
| 0.239265901 | 0.088515986 | 0.145180025 | 1.228988479 | 0.00622318 | 0 | 0.261966044 | 0.088515986 | 0.145180025 | 1.228988479 | 0.045 | 0.484207887 | 0 | 5.300211182 | 0.00765804 | 0 | 0.000453384 |
| 0 | 0 | 0 | 0 | 0.04996454 | 0 | 0 | 0 | 0 | 0 | 0.206173445 | 0.06462989 | 0 | 0 | 0.00931395 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 2.78048416 | 0 | 0 | 0 | 0 | 0 | 0.97 | 25.12946901 | 0 | 0 | 0 | 0 | 0 |

Weighing factor

| CO2 | CH4 | N2O |
|---|---|---|
| 10596318 | 367.762 | 1667.95 |
| 1151449.1 | 633.676 | 234.73 |
| 6.159E+09 | 78247.1 | 127758 |
| 12638026 | 78.4958 | 1989.34 |
| 0 | 0 | 0 |
| 53485009 | 171.472 | 228.133 |
| 561742298 | 23244.9 | 29820.5 |
| 125954.16 | 4.29179 | 19.8263 |
| 0 | 0 | 0 |
| 2294.0315 | 0.00728 | 0.00959 |
| 2.584E+09 | 36071.2 | 67685.6 |
| 4746133 | 12.7245 | 747.083 |
| 0 | 0 | 0 |
| 1445019 | 4.59778 | 6.07694 |
| 443902352 | 5987.78 | 10507.6 |
| 209343774 | 2772.81 | 32952.5 |
| 85000870 | 658.979 | 1541.25 |
| 102460779 | 986.127 | 16128.2 |
| 24076173 | 24362.9 | 5427.61 |
| 2.627E+09 | 46019.6 | 77637.2 |
| 36188569 | 76.6135 | 5696.4 |
| 3112237.8 | 9.96312 | 13.2387 |
| 70380784 | 777.206 | 1224.62 |
| 12649097 | 44.0803 | 1991.08 |
| 10431241 | 54.6242 | 1641.97 |
| 33614987 | 327.717 | 571.444 |
| 84495128 | 678.381 | 13300.3 |
| 12303979 | 579.446 | 511.059 |
| 11379849 | 63.7146 | 1791.29 |
| 15260657 | 39984.3 | 3110.98 |
| 383717.04 | 1.40507 | 60.4004 |
| 522269.01 | 1.32814 | 82.2097 |
| 1352236.7 | 4.92997 | 212.854 |
| 8004410.2 | 30.717 | 1259.96 |
| 6124.1545 | 2.96485 | 1.24845 |
| 21074477 | 214.539 | 3317.31 |
| 34032.247 | 16.3868 | 6.9377 |
| 25953387 | 104.323 | 4085.29 |
| 37763.465 | 18.3593 | 7.69833 |
| 101135455 | 573.425 | 15919.6 |
| 232681.01 | 114.057 | 47.4335 |
| 29377815 | 123.631 | 4624.32 |
| 466739.69 | 256.563 | 95.1479 |
| 48096234 | 636.096 | 7570.77 |
| 49632.169 | 23.8937 | 10.1178 |
| 128743450 | 57.426 | 20265.3 |
| 186144.89 | 897.688 | 37.9469 |
| 109119390 | 822.883 | 17176.3 |
| 175239.27 | 86.0771 | 35.7237 |
| 71571068 | 408.242 | 11265.9 |
| 1233039.4 | 711.09 | 251.363 |
| 1230025.1 | 8.6388 | 193.617 |
| 1020.2616 | 0.48272 | 0.20799 |
| 47187724 | 206.254 | 7427.76 |
| 495765.86 | 246.986 | 101.065 |
| 226303.19 | 0.82866 | 35.6221 |
| 308016.41 | 0.78329 | 48.4845 |
| 797502.97 | 2.90753 | 125.534 |
| 5478392.4 | 23.2246 | 862.347 |
| 3598339.3 | 7.30475 | 566.41 |
| 70625.259 | 34.109 | 14.3974 |
| 6752145.4 | 6.43359 | 1062.85 |
| 8328243.23 | 445.445 | 169.781 |
| 5585081.9 | 15.6435 | 879.141 |
| 269064.21 | 142.46 | 54.8505 |
| 16550489 | 64.3063 | 2605.19 |
| 347573.62 | 187.885 | 70.8552 |
| 6878218.8 | 4.36882 | 1082.69 |
| 24134.883 | 11.4028 | 4.92005 |
| 1308974.6 | 1.14945 | 206.044 |
| 11113.992 | 5.36371 | 2.26566 |
| 1826717 | 1.22042 | 287.541 |
| 20085.717 | 9.72526 | 4.0946 |
| 145029451 | 2329.02 | 3386.16 |
| 485202837 | 1173.93 | 76375.2 |
| 1422912.7 | 1047.11 | 290.07 |
| 5806796694 | 2280.64 | 91404.1 |
| 209448695 | 590.703 | 32969.1 |
| 343681532 | 791.201 | 54098.5 |
| 12922660 | 8504.13 | 2634.37 |
| 55007445 | 141.406 | 8658.65 |
| 6951263.5 | 5043.74 | 1417.06 |
| 44640362 | 158.606 | 7026.78 |
| 2624880.3 | 2029.11 | 535.099 |
| 67321314 | 292.294 | 10597 |
| 2793550.3 | 2044.6 | 569.483 |
| 188484476 | 732.647 | 29669.1 |
| 8705709.9 | 6421.69 | 1774.72 |
| 175588401 | 4.68174 | 27639.1 |
| 1211365568 | 291609 | 2469.5 |
| 399279338 | 1348.02 | 62850.1 |
| 7322692.1 | 5317.83 | 1492.78 |
| 8450138.8 | 4.7518 | 1330.13 |
| 1011043.1 | 272.229 | 156.079 |
| 4013648 | 7.61615 | 40.5834 |
| 481742.34 | 0.99819 | 75.8305 |
| 0 | 0 | 0 |
| 61583029 | 85796.2 | 12554.1 |

Quantification Workbook Ontario

| Vehicle type | VMT | Percent VMT | g $CO_2$/VMT | g $CH_4$/VMT | g $N_2O$/VMT | $MTCO_2e$/VMT 2019 | $MTCO_2e$/VMT 2030 | Percent savings | Vehicle class |
|---|---|---|---|---|---|---|---|---|---|
| All other buses | 10,655 | 0.03% | 1,102.59 | 0.0940 | 0.1786 | 0.001153 | 0.001153 | 0% | Heavy |
| LDA | 20,892,203 | 53.78% | 297.94 | 0.0038 | 0.0062 | 0.000300 | 0.000300 | 0% | Light |
| LDT1 | 1,545,844 | 3.98% | 363.47 | 0.0150 | 0.0193 | 0.000369 | 0.000369 | 0% | Light |
| LDT2 | 6,685,300 | 17.21% | 387.38 | 0.0054 | 0.0102 | 0.000390 | 0.000390 | 0% | Light |
| LHD1 | 1,050,647 | 2.70% | 621.76 | 0.0083 | 0.0414 | 0.000633 | 0.000633 | 0% | Heavy |
| LHD2 | 281,493 | 0.72% | 665.96 | 0.0058 | 0.0628 | 0.000683 | 0.000683 | 0% | Heavy |
| MCY | 125,999 | 0.32% | 191.08 | 0.1934 | 0.0431 | 0.000208 | 0.000208 | 0% | Light |
| MDV | 5,722,799 | 14.73% | 465.98 | 0.0081 | 0.0146 | 0.000470 | 0.000470 | 0% | Light |
| MH | 52,888 | 0.14% | 1,569.91 | 0.0155 | 0.0608 | 0.001586 | 0.001586 | 0% | Heavy |
| Motor coach | 5,955 | 0.02% | 1,751.76 | 0.0092 | 0.2757 | 0.001825 | 0.001825 | 0% | Heavy |
| OBUS | 19,592 | 0.05% | 1,715.78 | 0.0167 | 0.0292 | 0.001724 | 0.001724 | 0% | Heavy |
| PTO | 38,425 | 0.10% | 2,198.97 | 0.0177 | 0.3461 | 0.002291 | 0.002291 | 0% | Heavy |
| SBUS | 31,197 | 0.08% | 1,248.34 | 1.3023 | 0.1735 | 0.001331 | 0.001331 | 0% | Heavy |
| T6 | 678,871 | 1.75% | 1,167.50 | 0.0126 | 0.1554 | 0.001209 | 0.001209 | 0% | Heavy |
| T7 | 1,666,163 | 4.29% | 1,634.10 | 0.1979 | 0.2618 | 0.001709 | 0.001709 | 0% | Heavy |
| UBUS | 39,608 | 0.10% | 1,668.30 | 2.1663 | 0.3199 | 0.001814 | 0.001814 | 0% | Heavy |
| **Total (light)** | **34,972,144** | **90.02%** | **345.05** | **0.0060** | **0.0091** | **0.000348** | **0.000348** | **0%** | |
| **Total (heavy)** | **3,875,495** | **9.98%** | **1,208.99** | **0.1234** | **0.1655** | **0.001256** | **0.001256** | **0%** | |
| **Total** | **38,847,639** | **100.00%** | **431.21** | **0.0177** | **0.0247** | **0.000438** | **0.000438** | **0%** | |

| Vehicle type | Fuel use (gallons) | Percent VMT |
|---|---|---|
| All other buses | 0 | 0.00% |
| LDA | 92,983 | 57.78% |
| LDT1 | 4,526,700 | 4.39% |
| LDT2 | 57,888 | 18.93% |
| LHD1 | 874,667 | 1.79% |
| LHD2 | 7,090,663 | 0.32% |
| MCY | 2,376,635 | 0.36% |
| MDV | 3,742,682 | 15.97% |
| MH | 99,908,296 | 0.11% |
| Motor coach | 0 | 0.00% |
| OBUS | 587,648 | 0.06% |
| PTO | 0 | 0.00% |
| SBUS | 393,177 | 0.04% |
| T6 | 2,010,027 | 0.24% |
| T7 | 0 | 0.00% |
| UBUS | 1,354 | 0.01% |
| **Total (light)** | **10,796,888** | **97.42%** |
| **Total (heavy)** | **110,865,833** | **2.58%** |
| **Total** | **121,662,721** | **100.00%** |

DRAFT

| Gasoline | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle class | VMT | mpg | g $CO_2$/VMT | g $CH_4$/VMT | g $N_2O$/VMT | MTCO2e/VMT | MTCO2e | MTCO2e / gallon gasoline | Miles Traveled | Fuel use (gallons) | Percent VMT | Vehicle class | VMT | mpg |
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0 | 0.000000 | 0 | 0 | 0.00% | Heavy | 0 | 0.00 |
| Light | 7,421,945,190 | 79,820.69 | 302.8663 | 0.0038 | 0.0063 | 0.000305 | 2,261,014 | 24.316499 | 7,421,945,190 | 220,466,659 | 1.78% | Light | 18,959,305 | 0.09 |
| Light | 563,966,042 | 124.59 | 363.5608 | 0.0150 | 0.0193 | 0.000369 | 208,158 | 0.045984 | 563,966,042 | 17,497,189 | 0.01% | Light | 109,870 | 0.01 |
| Light | 2,431,235,098 | 41,998.91 | 387.8690 | 0.0054 | 0.0102 | 0.000391 | 949,916 | 16.409542 | 2,431,235,098 | 125,065,595 | 0.48% | Light | 5,150,373 | 0.04 |
| Heavy | 230,416,219 | 263.43 | 703.1812 | 0.0095 | 0.0166 | 0.000708 | 163,102 | 0.186473 | 230,416,219 | 14,272,434 | 14.34% | Heavy | 153,070,110 | 10.72 |
| Heavy | 40,878,561 | 5.77 | 758.9631 | 0.0059 | 0.0138 | 0.000763 | 31,181 | 0.004397 | 40,878,561 | 0 | 5.80% | Heavy | 61,866,334 | 0.00 |
| Light | 45,989,604 | 19.35 | 191.0824 | 0.1934 | 0.0431 | 0.000208 | 9,562 | 0.004023 | 45,989,604 | 0 | 0.00% | Light | 0 | 0.00 |
| Light | 2,052,041,079 | 548.28 | 467.3457 | 0.0082 | 0.0138 | 0.000471 | 966,992 | 0.258369 | 2,052,041,079 | 0 | 2.73% | Light | 29,161,841 | 0.00 |
| Heavy | 14,645,469 | 0.15 | 1,754.0570 | 0.0194 | 0.0305 | 0.001763 | 25,815 | 0.000258 | 14,645,469 | 1,011,752 | 0.44% | Heavy | 4,658,809 | 4.60 |
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0 | 0.000000 | 0 | 0 | 0.20% | Heavy | 2,173,475 | 0.00 |
| Heavy | 7,150,953 | 12.17 | 1,715.7811 | 0.0167 | 0.0292 | 0.001724 | 12,328 | 0.020979 | 7,150,953 | 0 | 0.00% | Heavy | 0 | 0.00 |
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0 | 0.000000 | 0 | 1,677,661 | 1.31% | Heavy | 14,025,091 | 8.36 |
| Heavy | 4,892,409 | 12.44 | 917.9430 | 0.0432 | 0.0381 | 0.000929 | 4,546 | 0.011563 | 4,892,409 | 385,554 | 0.30% | Heavy | 3,225,231 | 8.37 |
| Heavy | 31,072,318 | 15.46 | 1,703.6305 | 0.0274 | 0.0398 | 0.001715 | 53,287 | 0.026511 | 31,072,318 | 16,507,523 | 20.11% | Heavy | 214,705,277 | 13.01 |
| Heavy | 140,050 | 0.00 | 2,634.9990 | 0.7095 | 0.4068 | 0.002763 | 387 | 0.000000 | 0 | 645,682 | 52.48% | Heavy | 560,134,067 | 867.51 |
| Heavy | 1,893,028 | 1,398.46 | 773.8828 | 0.0015 | 0.0078 | 0.000776 | 1,469 | 1.085200 | 1,893,028 | 43,606 | 0.02% | Heavy | 178,725 | 4.10 |
| **LIGHT** | **12,515,177,013** | **55,590.92** | **348.6722** | **0.0061** | **0.0090** | **0.000351** | **4,395,643** | **41.034418** | **12,515,177,013** | **363,029,443** | **5.00%** | **LIGHT** | **53,381,389** | **0.03** |
| **HEAVY** | **331,089,006** | **193.94** | **876.7094** | **0.0121** | **0.0198** | **0.000882** | **292,116** | **1.335381** | **330,948,956** | **34,544,212** | **95.00%** | **HEAVY** | **1,014,037,118** | **483.73** |
| **TOTAL** | **12,846,266,019** | **105.59** | **362.28** | **0.0062** | **0.0093** | **0.000365** | **4,687,759** | **42.369799** | **12,846,125,969** | **397,573,655** | **100.00%** | **TOTAL** | **1,067,418,508** | **2.68** |

DRAFT

| Diesel | | | | | | | Natural gas | | | | | | | Electricity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| g $CO_2$/VMT | g $CH_4$/VMT | g $N_2O$ / VMT | MTCO2e / VMT | MTCO2e | MTCO2e / gallon diesel | Miles Traveled | Fuel use (gallons) | VMT | mpg | Fuel use (kWh) | Percent VMT | Vehicle class | eVMT | mpg-e (kWh/VMT) |
| 0.0000 | 0.000000 | 0.000000 | 0.000000 | 0.0000 | 0.0000000 | 0 | 337,845 | 483,226 | 1.43 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 243.3042 | 0.001511 | 0.038298 | 0.000253 | 4,806.1000 | 0.0000218 | 18,959,305 | 0 | 0 | 0.00 | 8,088,696 | 99.40% | Light | 53,718,990 | 0.15 |
| 418.4351 | 0.014258 | 0.065865 | 0.000436 | 47.9348 | 0.0000027 | 109,870 | 0 | 0 | 0.00 | 26,793 | 0.28% | Light | 151,657 | 0.18 |
| 336.3520 | 0.000902 | 0.052945 | 0.000350 | 1,804.7302 | 0.0000144 | 5,150,373 | 0 | 0 | 0.00 | 22,893 | 0.28% | Light | 154,009 | 0.15 |
| 499.1861 | 0.006612 | 0.078576 | 0.000520 | 79,626.1498 | 0.0055790 | 153,070,110 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 604.4998 | 0.005818 | 0.095154 | 0.000630 | 38,968.2648 | 0.0000000 | 0 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 0.0000 | 0.000000 | 0.000000 | 0.000000 | 0.0000 | 0.0000000 | 0 | 0 | 0 | 0.00 | 0 | 0.00% | Light | 0 | 0.00 |
| 452.9490 | 0.000959 | 0.071298 | 0.000472 | 13,760.5948 | 0.0000000 | 0 | 0 | 0 | 0.00 | 0 | 0.00% | Light | 0 | 0.00 |
| 991.0088 | 0.003454 | 0.155993 | 0.001032 | 4,809.9579 | 0.0047541 | 4,658,809 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 1,751.7584 | 0.009173 | 0.275742 | 0.001825 | 3,966.7807 | 0.0000000 | 0 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 0.0000 | 0.000000 | 0.000000 | 0.000000 | 0.0000 | 0.0000000 | 0 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 2,198.9677 | 0.017655 | 0.346137 | 0.002291 | 32,134.1235 | 0.0191541 | 14,025,091 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 1,287.8596 | 0.007211 | 0.202720 | 0.001342 | 4,327.5583 | 0.0112243 | 3,225,231 | 787,005 | 3,269,289 | 4.15 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 1,093.2082 | 0.006526 | 0.172081 | 0.001139 | 244,547.6524 | 0.0148143 | 214,705,277 | 10,921,709 | 2,010,369 | 0.18 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 1,666.7282 | 0.004900 | 0.262358 | 0.001736 | 972,611.2730 | 1.5063313 | 560,134,067 | 1,168,242 | 47,875,554 | 40.98 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 983.8344 | 0.002039 | 0.154864 | 0.001025 | 183.1809 | 0.0042008 | 178,725 | 325 | 12,369,336 | 38,007.76 | 638 | 0.03% | Heavy | 15,883 | 0.04 |
| **367.1695** | **0.0012** | **0.0578** | **0.000383** | **20,419.3598** | **0.0000390** | **24,219,548** | **0.00000** | **0.0000** | **0.00** | **8,138,382** | **99.97%** | **LIGHT** | **54,024,656** | **0.15** |
| **1,307.3604** | **0.0057** | **0.2058** | **0.001362** | **1,381,174.9412** | **1.5660580** | **949,997,309** | **13,215,128** | **66,007,774** | **7,152.30** | **638** | **0.03%** | **HEAVY** | **15,883** | **0.04** |
| **1,260.3417** | **0.0055** | **0.1984** | **0.001313** | **1,401,594.3010** | **1.5660969** | **974,216,857** | **13,215,128** | **66,007,774** | **4.99** | **8,139,021** | **100%** | **TOTAL** | **54,040,539** | **0.15** |

DRAFT

| | | | | Plug-in hybrid | | |
|---|---|---|---|---|---|---|
| Miles Traveled | Fuel use (gallons) | ICE VMT | mpg | Fuel use (kWh) | eVMT | mpg-e |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 1,217,949 | 0 | 70,715,772 | 0.00 | 10,485,243 | 60,314,684 | 5.752340 |
| 4,734 | 0 | 3,033 | 0.00 | 490 | 2,564 | 5.229480 |
| 3,403 | 0 | 1,910,547 | 0.00 | 301,303 | 1,684,499 | 5.590718 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 1,040,302 | 4,114,878 | 3.96 | 616,683 | 3,503,675 | 5.681485 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 26 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| **1,226,086** | **1,040,302** | **76,744,230** | **0.21** | **11,403,719** | **65,505,422** | **5.744374** |
| **26** | **0.00000** | **0.00000** | **0.00000** | **0.00000** | **0.00000** | **0.000000** |
| **1,226,111** | **1,040,302** | **76,744,230** | **73.77** | **11,403,719** | **65,505,422** | **5.74** |

| Total VMT (all vehicle types) | | Percent |
|---|---|---|
| 12,764,832,711 | Light Duty | 90% |
| 1,411,149,781 | Heavy Duty | 10% |
| 14,175,982,492 | Total | 100% |

DRAFT

**Quantification Workbook** **Ontario**

| Vehicle type | VMT | Percent VMT | g $CO_2$/VMT | g $CH_4$/VMT | g $N_2O$/VMT | $MTCO_2e$/VMT 2019 | $MTCO_2e$/VMT 2030 | Percent savings | Vehicle class |
|---|---|---|---|---|---|---|---|---|---|
| All other buses | 11,615 | 0.03% | 967.84 | 0.1218 | 0.1603 | 0.001153 | 0.001014 | -12% | Heavy |
| LDA | 22,152,772 | 50.64% | 233.44 | 0.0014 | 0.0033 | 0.000300 | 0.000234 | -22% | Light |
| LDT1 | 1,312,818 | 3.00% | 305.52 | 0.0046 | 0.0074 | 0.000369 | 0.000308 | -17% | Light |
| LDT2 | 9,388,964 | 21.46% | 308.36 | 0.0019 | 0.0045 | 0.000390 | 0.000310 | -21% | Light |
| LHD1 | 1,096,209 | 2.51% | 478.41 | 0.0025 | 0.0310 | 0.000633 | 0.000487 | -23% | Heavy |
| LHD2 | 289,850 | 0.66% | 544.71 | 0.0026 | 0.0578 | 0.000683 | 0.000560 | -18% | Heavy |
| MCY | 122,134 | 0.28% | 185.79 | 0.1488 | 0.0371 | 0.000208 | 0.000200 | -4% | Light |
| MDV | 6,215,030 | 14.21% | 374.84 | 0.0025 | 0.0059 | 0.000470 | 0.000376 | -20% | Light |
| MH | 33,428 | 0.08% | 1,509.93 | 0.0046 | 0.0630 | 0.001586 | 0.001527 | -4% | Heavy |
| Motor coach | 6,279 | 0.01% | 1,626.74 | 0.0006 | 0.2563 | 0.001825 | 0.001695 | -7% | Heavy |
| OBUS | 12,910 | 0.03% | 1,414.15 | 0.0059 | 0.0132 | 0.001724 | 0.001418 | -18% | Heavy |
| PTO | 46,351 | 0.11% | 1,703.25 | 0.0007 | 0.2683 | 0.002291 | 0.001774 | -23% | Heavy |
| SBUS | 32,490 | 0.07% | 1,162.33 | 1.3560 | 0.1571 | 0.001331 | 0.001242 | -7% | Heavy |
| T6 | 815,878 | 1.87% | 990.25 | 0.0074 | 0.1377 | 0.001209 | 0.001027 | -15% | Heavy |
| T7 | 2,165,311 | 4.95% | 1,356.51 | 0.1013 | 0.2177 | 0.001709 | 0.001417 | -17% | Heavy |
| UBUS | 44,474 | 0.10% | 1,187.89 | 2.3336 | 0.2269 | 0.001814 | 0.001313 | -28% | Heavy |
| **Total (light)** | **39,191,718** | **89.59%** | **276.08** | **0.0022** | **0.0042** | **0.000350** | **0.000277** | **-21%** | |
| **Total (heavy)** | **4,554,794** | **10.41%** | **1,029.23** | **0.0830** | **0.1466** | **0.001297** | **0.001070** | **-17%** | |
| **Total** | **43,746,512** | **100.00%** | **354.48** | **0.0107** | **0.0191** | **0.000449** | **0.000360** | **-20%** | |

| Vehicle type | Fuel use (gallons) | Percent VMT |
|---|---|---|
| All other buses | 0 | 0.00% |
| LDA | 220,466,659 | 53.29% |
| LDT1 | 17,497,189 | 3.50% |
| LDT2 | 125,065,595 | 24.64% |
| LHD1 | 14,272,434 | 1.63% |
| LHD2 | 2,376,635 | 0.23% |
| MCY | 1,040,302 | 0.33% |
| MDV | 99,908,296 | 16.04% |
| MH | 1,677,661 | 0.06% |
| Motor coach | 0 | 0.00% |
| OBUS | 787,005 | 0.03% |
| PTO | 0 | 0.00% |
| SBUS | 573,957 | 0.04% |
| T6 | 4,418,400 | 0.18% |
| T7 | 12,364 | 0.00% |
| UBUS | 143,100 | 0.01% |
| **Total (light)** | **463,978,041** | **97.81%** |
| **Total (heavy)** | **24,261,558** | **2.19%** |
| **Total** | **488,239,599** | **100.00%** |

**Emission Rates**

DRAFT

| Gasoline | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vehicle class | VMT | mpg | g $CO_2$/VMT | g $CH_4$/VMT | g $N_2O$/VMT | MTCO2e/VMT | MTCO2e | MTCO2e / gallon gasoline | Miles Traveled | Fuel use (gallons) | Percent VMT | Vehicle class | VMT | mpg | g $CO_2$/VMT |
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0 | 0.000000 | 0 | 337,845 | 0.28% | Heavy | 3,370,864 | 9.98 | 1,006.1670 |
| Light | 7,148,231,682 | 32.42 | 258.5889 | 0.0015 | 0.0037 | 0.000260 | 1,855,765 | 0.008417 | 7,148,231,682 | 177,599 | 0.67% | Light | 8,153,964 | 45.91 | 221.1936 |
| Light | 470,025,185 | 26.86 | 310.4567 | 0.0047 | 0.0075 | 0.000313 | 146,923 | 0.008397 | 470,025,185 | 161 | 0.00% | Light | 4,351 | 27.10 | 374.7562 |
| Light | 3,305,158,014 | 26.43 | 316.5768 | 0.0020 | 0.0045 | 0.000318 | 1,050,432 | 0.008399 | 3,305,158,014 | 323,218 | 0.93% | Light | 11,380,299 | 35.21 | 288.4315 |
| Heavy | 218,164,113 | 15.29 | 549.6790 | 0.0023 | 0.0052 | 0.000551 | 120,237 | 0.008424 | 218,164,113 | 7,090,663 | 12.18% | Heavy | 148,743,138 | 20.98 | 480.6782 |
| Heavy | 31,330,752 | 13.18 | 637.9747 | 0.0015 | 0.0058 | 0.000640 | 20,038 | 0.008431 | 31,330,752 | 3,742,682 | 5.44% | Heavy | 66,418,823 | 17.75 | 566.6958 |
| Light | 44,578,783 | 42.85 | 185.7916 | 0.1488 | 0.0371 | 0.000200 | 8,906 | 0.008561 | 44,578,783 | 0 | 0.00% | Light | 0 | 0.00 | 0.0000 |
| Light | 2,151,654,728 | 21.54 | 388.2203 | 0.0026 | 0.0054 | 0.000390 | 838,567 | 0.008393 | 2,151,654,728 | 1,011,752 | 2.13% | Light | 26,026,498 | 25.72 | 394.7832 |
| Heavy | 8,196,748 | 4.89 | 1,760.4866 | 0.0054 | 0.0170 | 0.001765 | 14,468 | 0.008624 | 8,196,748 | 393,177 | 0.33% | Heavy | 4,004,626 | 10.19 | 997.0731 |
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0 | 0.000000 | 0 | 385,554 | 0.19% | Heavy | 2,291,758 | 5.94 | 1,626.7408 |
| Heavy | 4,237,039 | 5.38 | 1,572.6711 | 0.0066 | 0.0147 | 0.001577 | 6,681 | 0.008489 | 4,237,039 | 0 | 0.00% | Heavy | 0 | 0.00 | 0.0000 |
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0 | 0.000000 | 0 | 2,837,464 | 1.24% | Heavy | 15,144,030 | 5.34 | 1,902.7836 |
| Heavy | 5,219,358 | 9.09 | 886.0392 | 0.0090 | 0.0236 | 0.000893 | 4,658 | 0.008116 | 5,219,358 | 293,327 | 0.18% | Heavy | 2,205,100 | 7.52 | 1,240.8241 |
| Heavy | 24,453,435 | 5.53 | 1,528.8987 | 0.0048 | 0.0116 | 0.001532 | 37,465 | 0.008479 | 24,453,435 | 26,274,768 | 19.81% | Heavy | 241,880,209 | 9.21 | 1,051.4668 |
| Heavy | 59,277 | 4.79 | 1,785.0918 | 0.0737 | 0.1254 | 0.001820 | 108 | 0.008727 | 59,277 | 105,124,269 | 56.62% | Heavy | 691,381,776 | 6.58 | 1,451.1727 |
| Heavy | 1,910,667 | 13.35 | 642.6568 | 0.0008 | 0.0044 | 0.000644 | 1,230 | 0.008596 | 1,910,667 | 12,568 | 0.01% | Heavy | 125,861 | 10.01 | 1,014.0568 |
| **LIGHT** | **13,119,648,392** | **28.96** | **296.0682** | **0.0024** | **0.0044** | **0.000297** | **3,900,594** | **0.042168** | **13,119,648,392** | **1,512,730** | **3.73%** | **LIGHT** | **45,565,112** | **31.71** | **337.1548** |
| **HEAVY** | **293,571,389** | **13.69** | **696.0736** | **0.0027** | **0.0066** | **0.000698** | **204,886** | **0.067888** | **293,571,389** | **146,492,319** | **96.27%** | **HEAVY** | **1,175,566,184** | **9.58** | **1,199.0583** |
| **TOTAL** | **13,413,219,781** | **27.47** | **304.82** | **0.0024** | **0.0045** | **0.000306** | **4,105,480** | **0.110056** | **13,413,219,781** | **148,005,048** | **100.00%** | **TOTAL** | **1,221,131,295** | **8.25** | **1,166.8974** |

DRAFT

| Diesel | | | | | | Natural gas | | | Electricity | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| g $CH_4$/VMT | g $N_2O$ / VMT | MTCO2e / VMT | MTCO2e | MTCO2e / gallon diesel | Miles Traveled | Fuel use (gallons) | VMT | mpg | Fuel use (kWh) | Percent VMT | Vehicle class | eVMT | mpg-e (kWh/VMT) | Miles Traveled | Fuel use (gallons) |
| 0.003273 | 0.158522 | 0.001048 | 3,533.5651 | 0.0104591 | 3,370,864 | 92,983 | 868,440 | 9.34 | 0 | 0.00% | Heavy | 0 | 0.00 | 0 | 0 |
| 0.000567 | 0.034849 | 0.000230 | 1,879.0359 | 0.0105802 | 8,153,964 | 0 | 0 | 0.00 | 241,761,589 | 74.50% | Light | 626,191,467 | 0.39 | 93,339,927 | 4,526,700 |
| 0.004386 | 0.059043 | 0.000391 | 1.6992 | 0.0105828 | 4,351 | 0 | 0 | 0.00 | 1,928,893 | 0.59% | Light | 4,996,063 | 0.39 | 744,712 | 57,888 |
| 0.000524 | 0.045443 | 0.000300 | 3,419.6482 | 0.0105800 | 11,380,299 | 0 | 0 | 0.00 | 19,276,520 | 5.94% | Light | 49,928,495 | 0.39 | 7,442,328 | 874,667 |
| 0.003464 | 0.075731 | 0.000501 | 74,497.0920 | 0.0105064 | 148,743,138 | 0 | 0 | 0.00 | 18,603,206 | 3.95% | Heavy | 33,209,109 | 0.56 | 10,421,215 | 0 |
| 0.003392 | 0.089283 | 0.000590 | 39,217.0442 | 0.0104783 | 66,418,823 | 0 | 0 | 0.00 | 4,511,354 | 0.96% | Heavy | 8,045,581 | 0.56 | 2,529,627 | 0 |
| 0.000000 | 0.000000 | 0.000000 | 0.0000 | 0.0000000 | 0 | 0 | 0 | 0.00 | 0 | 0.00% | Light | 0 | 0.00 | 0 | 0 |
| 0.000433 | 0.062198 | 0.000411 | 10,704.1219 | 0.0105798 | 26,026,498 | 0 | 0 | 0.00 | 19,594,058 | 6.04% | Light | 50,750,958 | 0.39 | 7,564,924 | 587,648 |
| 0.002854 | 0.157089 | 0.001039 | 4,159.9324 | 0.0105803 | 4,004,626 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 | 0 | 0 |
| 0.000570 | 0.256294 | 0.001695 | 3,883.7837 | 0.0100732 | 2,291,758 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 | 0 | 0 |
| 0.000000 | 0.000000 | 0.000000 | 0.0000 | 0.0000000 | 0 | 0 | 0 | 0.00 | 498,812 | 0.06% | Heavy | 474,961 | 1.05 | 523,861 | 0 |
| 0.000812 | 0.299784 | 0.001982 | 30,019.2395 | 0.0105796 | 15,144,030 | 0 | 0 | 0.00 | 3,675,109 | 0.21% | Heavy | 1,774,113 | 2.07 | 7,613,058 | 0 |
| 0.005233 | 0.195492 | 0.001293 | 2,850.7002 | 0.0097185 | 2,205,100 | 910,861 | 3,976,602 | 4.37 | 529,414 | 0.05% | Heavy | 457,851 | 1.16 | 612,162 | 0 |
| 0.000373 | 0.165659 | 0.001095 | 264,950.0009 | 0.0100838 | 241,880,209 | 467,664 | 4,032,373 | 8.62 | 28,698,556 | 3.26% | Heavy | 27,429,548 | 1.05 | 30,026,274 | 0 |
| 0.000528 | 0.228633 | 0.001512 | 1,045,213.7982 | 0.0099426 | 691,381,776 | 9,741,491 | 64,955,001 | 6.67 | 60,608,185 | 4.04% | Heavy | 33,942,479 | 1.79 | ####### | 0 |
| 0.002174 | 0.159765 | 0.001056 | 132.9669 | 0.0105801 | 125,861 | 2,055,447 | 9,513,262 | 4.63 | 6,409,197 | 0.39% | Heavy | 3,272,630 | 1.96 | 12,551,924 | 0 |
| **0.0005** | **0.0531** | **0.000351** | **16,004.5052** | **0.0423228** | **45,565,112** | **0.00000** | **0.0000** | **0.00** | **282,561,060** | **87.08%** | **LIGHT** | **731,866,983** | **0.39** | **#######** | **6,046,903** |
| **0.0011** | **0.1889** | **0.001249** | **1,468,458.1230** | **0.1030020** | **1,175,566,184** | **13,268,446** | **83,345,678** | **6.45** | **123,533,833** | **12.92%** | **HEAVY** | **108,606,273** | **1.14** | **#######** | **0.00000** |
| **0.0010** | **0.1838** | **0.001216** | **1,484,462.6282** | **0.1453248** | **1,221,131,295** | **13,268,446** | **83,345,678** | **6.28** | **406,094,893** | **100%** | **TOTAL** | **840,473,256** | **2.07** | **#######** | **6,046,903** |

DRAFT

| | | Plug-in hybrid | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ICE VMT | mpg | Fuel use (kWh) | eVMT | mpg-e | Total VMT (all vehicle types) | | Percent | Total Heavy Duty Vehicle fuel use | Percent |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 135,168,755 | 29.86 | 50,745,844 | 168,016,014 | 3.310932 | | | | | |
| 1,716,929 | 29.66 | 735,800 | 2,436,183 | 3.310932 | | | | | |
| 25,795,370 | 29.49 | 10,483,318 | 34,709,549 | 3.310932 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 17,155,145 | 29.19 | 6,916,048 | 22,898,563 | 3.310932 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| 0 | 0.00 | 0 | 0 | 0.000000 | | | | | |
| **179,836,199** | **29.74** | **68,881,010** | **228,060,309** | **3.310932** | ######## | Light Duty | 90% | | |
| **0.00000** | **0.00000** | **0.00000** | **0.00000** | **0.000000** | ######## | Heavy Duty | 10% | 307,556,155.851377 | 27% |
| **179,836,199** | **29.74** | **68,881,010** | **228,060,309** | **3.31** | ######## | Total | 100% | 1,130,535,900 | |

DRAFT

Quantification Workbook Ontario

**Emission Rates**

Source: EMFAC2021 (v1.0.1) Emission Rates
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2030
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN

| Trips | Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Energy Consumptio | NOx_RUNEX | NOx_IDLEX | NOx_STREX | PM2.5_RUNE | PM2.5_IDLEX | PM2.5_STREX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1598.635 | San Bernardino (SC | 2030 | All Other Buses | Aggregate | Aggregate | Diesel | 179.6219597 | 9235.243194 | 9235.243 | 0 | 0 | 1.538168576 | 3.21585098 | 1.245223122 | 0.0327273 | 0.011229153 | 0 |
| 373.0488 | San Bernardino (SC | 2030 | All Other Buses | Aggregate | Aggregate | Natural Gas | 41.91559326 | 2379.287553 | 2379.288 | 0 | 0 | 0.092800407 | 1.516483965 | 0 | 0.00099693 | 0.004398432 | 0 |
| 2101254 | San Bernardino (SC | 2030 | LDA | Aggregate | Aggregate | Gasoline | 453464.552 | 19584196.39 | 19584196 | 0 | 0 | 0.026320206 | 0 | 0.197239474 | 0.00089875 | 0 | 0.001541644 |
| 2744.074 | San Bernardino (SC | 2030 | LDA | Aggregate | Aggregate | Diesel | 630.1586205 | 22339.62612 | 22339.63 | 0 | 0 | 0.069415956 | 0 | 0 | 0.0056791 | 0 | 0 |
| 186060.2 | San Bernardino (SC | 2030 | LDA | Aggregate | Aggregate | Electricity | 37981.85919 | 1715593.061 | 0 | 1715593 | 662360.5171 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72766.7 | San Bernardino (SC | 2030 | LDA | Aggregate | Aggregate | Plug-in Hybrid | 17597.75046 | 830643.2017 | 370325.4 | 460317.8 | 139029.7091 | 0.002715671 | 0 | 0.111174561 | 0.00039405 | 0 | 0.001499494 |
| 159229.3 | San Bernardino (SC | 2030 | LDT1 | Aggregate | Aggregate | Gasoline | 36547.00969 | 1287740.232 | 1287740 | 0 | 0 | 0.092678835 | 0 | 0.3222339 | 0.0013091 | 0 | 0.002188327 |
| 1.585047 | San Bernardino (SC | 2030 | LDT1 | Aggregate | Aggregate | Diesel | 0.431507234 | 11.92061732 | 11.92062 | 0 | 0 | 0.372313583 | 0 | 0 | 0.0560961 | 0 | 0 |
| 1417.55 | San Bernardino (SC | 2030 | LDT1 | Aggregate | Aggregate | Electricity | 283.4152987 | 13687.84366 | 0 | 13687.84 | 5284.637371 | 0 | 0 | 0 | 0 | 0 | 0 |
| 982.1864 | San Bernardino (SC | 2030 | LDT1 | Aggregate | Aggregate | Plug-in Hybrid | 237.5299518 | 11378.38861 | 4703.914 | 6674.475 | 2015.890323 | 0.00251818 | 0 | 0.111174561 | 0.00023829 | 0 | 0.000975087 |
| 1039631 | San Bernardino (SC | 2030 | LDT2 | Aggregate | Aggregate | Gasoline | 222464.2695 | 9055227.436 | 9055227 | 0 | 0 | 0.041324544 | 0 | 0.243560393 | 0.00089196 | 0 | 0.001492143 |
| 3489.059 | San Bernardino (SC | 2030 | LDT2 | Aggregate | Aggregate | Diesel | 728.9548391 | 31178.90161 | 31178.9 | 0 | 0 | 0.03035609 | 0 | 0 | 0.00377228 | 0 | 0 |
| 20673.02 | San Bernardino (SC | 2030 | LDT2 | Aggregate | Aggregate | Electricity | 4148.571904 | 136790.3978 | 0 | 136790.4 | 52812.38349 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15059.07 | San Bernardino (SC | 2030 | LDT2 | Aggregate | Aggregate | Plug-in Hybrid | 3641.856025 | 165766.9015 | 70672.25 | 95094.65 | 28721.41972 | 0.002596925 | 0 | 0.111174561 | 0.00029599 | 0 | 0.001168614 |
| 238981.6 | San Bernardino (SC | 2030 | LHD1 | Aggregate | Aggregate | Gasoline | 16040.64045 | 597709.8988 | 597709.9 | 0 | 0 | 0.086175338 | 0.031560839 | 0.525815603 | 0.00104891 | 0 | 0.000213494 |
| 139456.2 | San Bernardino (SC | 2030 | LHD1 | Aggregate | Aggregate | Diesel | 11086.65806 | 407515.4453 | 407515.4 | 0 | 0 | 0.952503825 | 1.648823745 | 0 | 0.01828408 | 0.026071717 | 0 |
| 21569.72 | San Bernardino (SC | 2030 | LHD1 | Aggregate | Aggregate | Electricity | 1540.16209 | 90983.86079 | 0 | 90983.86 | 50967.68831 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37286.49 | San Bernardino (SC | 2030 | LHD2 | Aggregate | Aggregate | Gasoline | 2502.699009 | 85837.67559 | 85837.68 | 0 | 0 | 0.083544716 | 0.032461586 | 0.562940326 | 0.00091478 | 0 | 0.000157653 |
| 62833.62 | San Bernardino (SC | 2030 | LHD2 | Aggregate | Aggregate | Diesel | 4995.22327 | 181969.3788 | 181969.4 | 0 | 0 | 0.822916789 | 1.617267372 | 0 | 0.0183692 | 0.026517546 | 0 |
| 5176.775 | San Bernardino (SC | 2030 | LHD2 | Aggregate | Aggregate | Electricity | 390.3627689 | 22042.68813 | 0 | 22042.69 | 12359.87457 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42246.28 | San Bernardino (SC | 2030 | MCY | Aggregate | Aggregate | Gasoline | 21123.14226 | 122133.6529 | 122133.7 | 0 | 0 | 0.514389249 | 0 | 0.106899047 | 0.00184189 | 0 | 0.003058627 |
| 681867.7 | San Bernardino (SC | 2030 | MDV | Aggregate | Aggregate | Gasoline | 149011.9555 | 5894944.46 | 5894944 | 0 | 0 | 0.058128315 | 0 | 0.306213419 | 0.00092734 | 0 | 0.001597428 |
| 8403.383 | San Bernardino (SC | 2030 | MDV | Aggregate | Aggregate | Diesel | 1838.792085 | 71305.47459 | 71305.47 | 0 | 0 | 0.066370732 | 0 | 0 | 0.00405343 | 0 | 0 |
| 21124.21 | San Bernardino (SC | 2030 | MDV | Aggregate | Aggregate | Electricity | 4249.324563 | 139043.7203 | 0 | 139043.7 | 53682.35193 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9723.179 | San Bernardino (SC | 2030 | MDV | Aggregate | Aggregate | Plug-in Hybrid | 2351.433889 | 109736.1868 | 47000.4 | 62735.79 | 18948.07804 | 0.002608915 | 0 | 0.111174561 | 0.00032438 | 0 | 0.001291409 |
| 251.9807 | San Bernardino (SC | 2030 | MH | Aggregate | Aggregate | Gasoline | 2518.799033 | 22456.84263 | 22456.84 | 0 | 0 | 0.212058755 | 0 | 0.485296241 | 0.00091456 | 0 | 0.00029361 |
| 127.1491 | San Bernardino (SC | 2030 | MH | Aggregate | Aggregate | Diesel | 1271.490688 | 10971.57897 | 10971.58 | 0 | 0 | 3.29451026 | 0 | 0 | 0.09529291 | 0 | 0 |
| 1218.746 | San Bernardino (SC | 2030 | Motor Coach | Aggregate | Aggregate | Diesel | 53.03505275 | 6278.788263 | 6278.788 | 0 | 0 | 1.428432056 | 37.04409631 | 1.823013971 | 0.01696913 | 0.01626616 | 0 |
| 6095.713 | San Bernardino (SC | 2030 | OBUS | Aggregate | Aggregate | Gasoline | 304.6637887 | 11608.32546 | 11608.33 | 0 | 0 | 0.293611974 | 0.057995454 | 0.37456308 | 0.00093233 | 0 | 0.000299463 |
| 350.2315 | San Bernardino (SC | 2030 | OBUS | Aggregate | Aggregate | Electricity | 17.50457452 | 1301.262352 | 0 | 1301.262 | 1366.608668 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | San Bernardino (SC | 2030 | PTO | Aggregate | Aggregate | Diesel | 0 | 41490.49218 | 41490.49 | 0 | 0 | 2.70563638 | 0 | 0 | 0.00408458 | 0 | 0 |
| 0 | San Bernardino (SC | 2030 | PTO | Aggregate | Aggregate | Electricity | 0 | 4860.584647 | 0 | 4860.585 | 10068.79232 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1227.361 | San Bernardino (SC | 2030 | SBUS | Aggregate | Aggregate | Gasoline | 306.8403636 | 14299.60962 | 14299.61 | 0 | 0 | 0.391992909 | 0.879356303 | 0.763906188 | 0.00103571 | 0 | 0.000520393 |
| 4292.245 | San Bernardino (SC | 2030 | SBUS | Aggregate | Aggregate | Diesel | 296.4257338 | 6041.369059 | 6041.369 | 0 | 0 | 5.709125833 | 27.29483858 | 0.369407536 | 0.03299185 | 0.025370915 | 0 |
| 530.1949 | San Bernardino (SC | 2030 | SBUS | Aggregate | Aggregate | Electricity | 42.78665693 | 1254.386472 | 0 | 1254.386 | 1450.448761 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6743.183 | San Bernardino (SC | 2030 | SBUS | Aggregate | Aggregate | Natural Gas | 465.6894655 | 10894.79941 | 10894.8 | 0 | 0 | 0.584827721 | 5.141824518 | 0 | 0.00412184 | 0.014435941 | 0 |
| 127.1478 | San Bernardino (SC | 2030 | T6 CAIRP Class 4 | Aggregate | Aggregate | Diesel | 5.532978371 | 372.8891311 | 372.8891 | 0 | 0 | 0.256599852 | 2.880233076 | 0.502160612 | 0.00492388 | 0.000977681 | 0 |
| 16.23263 | San Bernardino (SC | 2030 | T6 CAIRP Class 4 | Aggregate | Aggregate | Electricity | 0.706380669 | 58.96703482 | 0 | 58.96703 | 61.93158802 | 0 | 0 | 0 | 0 | 0 | 0 |

DRAFT

| PM2.5_PMTW | PM2.5_PMBW | PM10_RUNEX | PM10_IDLEX | PM10_STREX | PM10_PMTW | PM10_PMBW | CO2_RUNEX | CO2_IDLEX | CO2_STREX | CH4_RUNEX | CH4_IDLEX | CH4_STREX | N2O_RUNEX | N2O_IDLEX | N2O_STREX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.003000001 | 0.015320015 | 0.034207083 | 0.011736885 | 0 | 0.012000003 | 0.043771473 | 1006.166977 | 599.908542 | 0 | 0.0032734 | 0.003641836 | 0 | 0.158522017 | 0.094515835 | 0 |
| 0.003000001 | 0.015320015 | 0.001084257 | 0.004783696 | 0 | 0.012000003 | 0.043771473 | 819.0613333 | 1208.16347 | 0 | 0.5816529 | 3.978479086 | 0 | 0.166971011 | 0.246292027 | 0 |
| 0.002000001 | 0.00261144 | 0.000977472 | 0 | 0.001676678 | 0.008000002 | 0.007461257 | 258.5889058 | 0 | 62.89905573 | 0.0015274 | 0 | 0.050436352 | 0.003698466 | 0 | 0.028887751 |
| 0.002000001 | 0.00267169 | 0.00593588 | 0 | 0 | 0.008000002 | 0.0076334 | 221.1935801 | 0 | 0 | 0.0005673 | 0 | 0 | 0.034849139 | 0 | 0 |
| 0.002000001 | 0.001532713 | 0 | 0 | 0 | 0.008000002 | 0.00437918 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002000001 | 0.001380296 | 0.000428567 | 0 | 0.001630836 | 0.008000002 | 0.003943703 | 123.0391383 | 0 | 61.7477351 | 0.0003801 | 0 | 0.039918414 | 0.000491226 | 0 | 0.020081727 |
| 0.002000001 | 0.003102958 | 0.001423763 | 0 | 0.002380005 | 0.008000002 | 0.008865595 | 310.4566624 | 0 | 79.27622511 | 0.0046936 | 0 | 0.083914243 | 0.007535967 | 0 | 0.034908073 |
| 0.002000001 | 0.003041874 | 0.058632517 | 0 | 0 | 0.008000002 | 0.00869107 | 374.7561606 | 0 | 0 | 0.004386 | 0 | 0 | 0.059042986 | 0 | 0 |
| 0.002000001 | 0.001529264 | 0 | 0 | 0 | 0.008000002 | 0.004369325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002000001 | 0.001387702 | 0.000259159 | 0 | 0.001060497 | 0.008000002 | 0.003964863 | 114.0914079 | 0 | 67.45266933 | 0.0003498 | 0 | 0.039629107 | 0.000448802 | 0 | 0.01980002 |
| 0.002000001 | 0.002990605 | 0.000970084 | 0 | 0.001622841 | 0.008000002 | 0.008544586 | 316.5768103 | 0 | 78.04156905 | 0.0020044 | 0 | 0.058785712 | 0.004464607 | 0 | 0.03193969 |
| 0.002000001 | 0.002947788 | 0.003942842 | 0 | 0 | 0.008000002 | 0.008422252 | 288.4315008 | 0 | 0 | 0.0005237 | 0 | 0 | 0.0454425 | 0 | 0 |
| 0.002000001 | 0.001530614 | 0 | 0 | 0 | 0.008000002 | 0.004373184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002000001 | 0.001385427 | 0.000321911 | 0 | 0.001270974 | 0.008000002 | 0.003958364 | 117.6590755 | 0 | 73.84381422 | 0.0003598 | 0 | 0.039531303 | 0.000460559 | 0 | 0.019704775 |
| 0.002000001 | 0.027300008 | 0.001140785 | 0 | 0.000232194 | 0.008000002 | 0.078000022 | 549.6789644 | 114.323993 | 25.19194262 | 0.0022965 | 0.10300426 | 0.026825175 | 0.005240858 | 0.002832005 | 0.045427896 |
| 0.003000001 | 0.027300008 | 0.019110803 | 0.027250565 | 0 | 0.012000003 | 0.078000022 | 480.6781672 | 126.40367 | 0 | 0.0034643 | 0.005098128 | 0 | 0.075731041 | 0.01991495 | 0 |
| 0.002000001 | 0.013650004 | 0 | 0 | 0 | 0.008000002 | 0.039000011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002000001 | 0.031850009 | 0.000994906 | 0 | 0.000171462 | 0.008000002 | 0.091000026 | 637.9746749 | 134.253049 | 24.6548672 | 0.0014745 | 0.104502166 | 0.027325496 | 0.00579723 | 0.002762574 | 0.045877689 |
| 0.003000001 | 0.031850009 | 0.019199774 | 0.027716551 | 0 | 0.012000003 | 0.091000026 | 566.6957556 | 202.639559 | 0 | 0.0033915 | 0.005098128 | 0 | 0.089283147 | 0.031925945 | 0 |
| 0.002000001 | 0.015925005 | 0 | 0 | 0 | 0.008000002 | 0.045500013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001 | 0.004200001 | 0.001973324 | 0 | 0.00326832 | 0.004000001 | 0.012000003 | 185.7915888 | 0 | 43.28484112 | 0.1487577 | 0 | 0.154294228 | 0.037092094 | 0 | 0.006540597 |
| 0.002000001 | 0.003064557 | 0.001008568 | 0 | 0.001737349 | 0.008000002 | 0.008755878 | 388.2202835 | 0 | 97.25090407 | 0.0025813 | 0 | 0.072333958 | 0.005429394 | 0 | 0.035139958 |
| 0.002000001 | 0.00311314 | 0.004236711 | 0 | 0 | 0.008000002 | 0.008894684 | 394.7831857 | 0 | 0 | 0.0004327 | 0 | 0 | 0.062198252 | 0 | 0 |
| 0.002000001 | 0.001531777 | 0 | 0 | 0 | 0.008000002 | 0.004376506 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002000001 | 0.001385574 | 0.000352795 | 0 | 0.001404525 | 0.008000002 | 0.003958783 | 118.2023247 | 0 | 90.4906243 | 0.0003628 | 0 | 0.039670653 | 0.000466098 | 0 | 0.019840467 |
| 0.003000001 | 0.014900923 | 0.000994663 | 0 | 0.000319328 | 0.012000003 | 0.042574066 | 1760.48657 | 0 | 30.50641458 | 0.0054148 | 0 | 0.03567762 | 0.016972119 | 0 | 0.054953598 |
| 0.004000001 | 0.01485684 | 0.099601631 | 0 | 0 | 0.016000005 | 0.042448114 | 997.0731073 | 0 | 0 | 0.0028535 | 0 | 0 | 0.157089274 | 0 | 0 |
| 0.003000001 | 0.031420859 | 0.017736396 | 0.017001643 | 0 | 0.012000003 | 0.089773882 | 1626.740834 | 9680.44296 | 0 | 0.0005703 | 0.185538395 | 0 | 0.256293681 | 1.52515773 | 0 |
| 0.003000001 | 0.015320015 | 0.001013994 | 0 | 0.000325694 | 0.012000003 | 0.043771473 | 1572.671123 | 367.032138 | 29.83872233 | 0.0065546 | 0.194390676 | 0.032567631 | 0.014657841 | 0.004738242 | 0.028049716 |
| 0.003000001 | 0.007660008 | 0 | 0 | 0 | 0.012000003 | 0.021885736 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.004269266 | 0 | 0 | 0 | 0 | 1902.783553 | 0 | 0 | 0.0008116 | 0 | 0 | 0.299784324 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002000001 | 0.016395759 | 0.001126428 | 0 | 0.000565974 | 0.008000002 | 0.046845025 | 886.0391891 | 2576.92898 | 55.00976434 | 0.008978 | 2.454326911 | 0.072352986 | 0.023560239 | 0.079479031 | 0.067983671 |
| 0.003000001 | 0.016395759 | 0.034483595 | 0.026518075 | 0 | 0.012000003 | 0.046845025 | 1240.824079 | 2243.52311 | 0 | 0.0052332 | 0.007209014 | 0 | 0.195492339 | 0.35346798 | 0 |
| 0.002683232 | 0.008197879 | 0 | 0 | 0 | 0.010732929 | 0.023422513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.003000001 | 0.016395759 | 0.004482874 | 0.015700403 | 0 | 0.012000003 | 0.046845025 | 1615.277115 | 4269.53625 | 0 | 4.0290467 | 13.66305745 | 0 | 0.329284807 | 0.870372895 | 0 |
| 0.003000001 | 0.014818341 | 0.005146511 | 0.001021887 | 0 | 0.012000003 | 0.042338118 | 1048.605692 | 556.668583 | 0 | 0.0002695 | 0.002326581 | 0 | 0.165208254 | 0.087703362 | 0 |
| 0.003000001 | 0.007409171 | 0 | 0 | 0 | 0.012000003 | 0.021169059 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

DRAFT

| ROG_RUNEX | ROG_IDLEX | ROG_STREX | ROG_HOTSOAK | ROG_RUNLOS | ROG_DIURN | TOG_RUNEX | TOG_IDLEX | TOG_STREX | TOG_HOTSOAK | TOG_RUNLOSS | TOG_DIURN | NH3_RUNEX | CO_RUNEX | CO_IDLEX | CO_STREX | SOx_RUNEX | SOx_IDLEX | SOx_STREX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.070474514 | 0.07840774 | 0 | 0 | 0 | 0 | 0.08022987 | 0.089261243 | 0 | 0 | 0 | 0 | 0.207332975 | 0.234682245 | 2.13281594 | 0 | 0.0095278 | 0.00568078 | 0 |
| 0.008310672 | 0.05684462 | 0 | 0 | 0 | 0 | 0.59361942 | 4.060329718 | 0 | 0 | 0 | 0 | 1.06 | 2.34319427 | 8.4786824 | 0 | 0 | 0 | 0 |
| 0.005148139 | 0 | 0.21240268 | 0.072943259 | 0.20693571 | 1.378735467 | 0.00751215 | 0 | 0.2325542 | 0.072943259 | 0.206935705 | 1.378735467 | 0.039045102 | 0.596059887 | 0 | 2.23060837 | 0.002556415 | 0 | 0.000621821 |
| 0.0122145 | 0 | 0 | 0 | 0 | 0 | 0.0139054 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.223196508 | 0 | 0 | 0.002095922 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001202388 | 0 | 0.16235414 | 0.041722531 | 0.05098328 | 0.586444298 | 0.00175452 | 0 | 0.1777573 | 0.041722531 | 0.050983282 | 0.586444298 | 0.018201261 | 0.199369872 | 0 | 1.23570142 | 0.001216367 | 0 | 0.000610439 |
| 0.020123729 | 0 | 0.418719666 | 0.163475735 | 0.48018205 | 3.031391576 | 0.0293645 | 0 | 0.4584453 | 0.163475735 | 0.480182045 | 3.031391576 | 0.039100879 | 1.180867238 | 0 | 4.04188573 | 0.00306918 | 0 | 0.000783726 |
| 0.094427165 | 0 | 0 | 0 | 0 | 0 | 0.10749905 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.721937068 | 0 | 0 | 0.003551005 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001114947 | 0 | 0.16235414 | 0.02349665 | 0.02020682 | 0.308838297 | 0.00162693 | 0 | 0.1777573 | 0.02349665 | 0.020206822 | 0.308838297 | 0.017363125 | 0.184871169 | 0 | 1.23570142 | 0.00112791 | 0 | 0.000666838 |
| 0.007172345 | 0 | 0.25422152 | 0.065087946 | 0.19021135 | 1.293442633 | 0.01046587 | 0 | 0.2783406 | 0.065087946 | 0.190211348 | 1.293442633 | 0.039967067 | 0.689614902 | 0 | 2.6053657 | 0.003129684 | 0 | 0.00077152 |
| 0.011275388 | 0 | 0 | 0 | 0 | 0 | 0.01283628 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.113147892 | 0 | 0 | 0.002733035 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001149812 | 0 | 0.16235414 | 0.026579877 | 0.02525898 | 0.354559943 | 0.0016778 | 0 | 0.1777573 | 0.026579877 | 0.025258984 | 0.354559943 | 0.017899139 | 0.190652138 | 0 | 1.23570142 | 0.00116318 | 0 | 0.000730021 |
| 0.010586111 | 0.3618777 | 0.126550917 | 0.036782704 | 0.21700314 | 2.448294601 | 0.01544723 | 0.528051087 | 0.1385573 | 0.036782704 | 0.21700314 | 2.448294601 | 0.045 | 0.753225364 | 3.76583964 | 3.13155339 | 0.005434136 | 0.00113021 | 0.000249048 |
| 0.074583794 | 0.1097597 | 0 | 0 | 0 | 0 | 0.08490869 | 0.124954127 | 0 | 0 | 0 | 0 | 0.191490661 | 0.204833772 | 0.90974508 | 0 | 0.00455467 | 0.00119774 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.006161788 | 0.37259709 | 0.129128158 | 0.038180415 | 0.22189953 | 2.690685578 | 0.00899127 | 0.5436928 | 0.1413791 | 0.038180415 | 0.221899533 | 2.690685578 | 0.045 | 0.608121313 | 3.77516737 | 2.97790837 | 0.006307029 | 0.00132723 | 0.000243738 |
| 0.073017618 | 0.1097597 | 0 | 0 | 0 | 0 | 0.0831257 | 0.124954127 | 0 | 0 | 0 | 0 | 0.196245883 | 0.182195518 | 0.90974508 | 0 | 0.00536973 | 0.00192011 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.934236872 | 0 | 1.114999865 | 3.589941079 | 3.83705069 | 4.811778774 | 1.14118338 | 0 | 1.2128888 | 3.589941079 | 3.837050694 | 4.811778774 | 0.008974071 | 11.32992762 | 0 | 7.50689712 | 0.001836739 | 0 | 0.000427915 |
| 0.00990298 | 0 | 0.336062921 | 0.086912984 | 0.27016085 | 1.777967271 | 0.01445041 | 0 | 0.3679466 | 0.086912984 | 0.270160849 | 1.777967271 | 0.039166563 | 0.785969876 | 0 | 2.91125653 | 0.003837953 | 0 | 0.000961424 |
| 0.009315286 | 0 | 0 | 0 | 0 | 0 | 0.01060483 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.19124615 | 0 | 0 | 0.003740771 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001155121 | 0 | 0.16235414 | 0.029408817 | 0.02962262 | 0.395603813 | 0.00168555 | 0 | 0.1777573 | 0.029408817 | 0.029622615 | 0.395603813 | 0.017988749 | 0.191532407 | 0 | 1.23570142 | 0.00116855 | 0 | 0.000894592 |
| 0.018660879 | 0 | 0.134091784 | 8.80384358 | 0.21221315 | 4.040492439 | 0.02722991 | 0 | 0.1468136 | 8.80384358 | 0.212213154 | 4.040492439 | 0.045 | 0.398914613 | 0 | 2.82914431 | 0.017404202 | 0 | 0.000301587 |
| 0.061434705 | 0 | 0 | 0 | 0 | 0 | 0.06993933 | 0 | 0 | 0 | 0 | 0 | 0.156528463 | 0.265581258 | 0 | 0 | 0.009447774 | 0 | 0 |
| 0.012278804 | 3.99459077 | 0 | 0 | 0 | 0 | 0.01397848 | 4.547537522 | 0 | 0 | 0 | 0 | 0.22 | 0.088908394 | 58.8341101 | 0 | 0.015404263 | 0.09166801 | 0 |
| 0.030919295 | 0.74363099 | 0.171822519 | 0.038724101 | 0.20792188 | 3.96396391 | 0.04511736 | 1.085104598 | 0.188124 | 0.038724101 | 0.207921879 | 3.96396391 | 0.045 | 0.800491009 | 5.75862396 | 3.44487075 | 0.015547455 | 0.00362849 | 0.000294986 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.017472566 | 0 | 0 | 0 | 0 | 0 | 0.01989119 | 0 | 0 | 0 | 0 | 0 | 0.219953557 | 0.205319434 | 0 | 0 | 0.018018222 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.043865799 | 10.6415181 | 0.410621272 | 0.158970889 | 0.53473599 | 3.51949339 | 0.06400887 | 15.5280783 | 0.4495786 | 0.158970889 | 0.534735987 | 3.51949339 | 0.045 | 0.898996464 | 82.2408776 | 8.55834457 | 0.008759399 | 0.02547557 | 0.000543828 |
| 0.112669315 | 0.15520808 | 0 | 0 | 0 | 0 | 0.12826544 | 0.176692589 | 0 | 0 | 0 | 0 | 0.13180382 | 0.284101779 | 3.99969068 | 0 | 0.011749862 | 0.02124482 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.057567128 | 0.19521813 | 0 | 0 | 0 | 0 | 4.11193769 | 13.94415228 | 0 | 0 | 0 | 0 | 1.06 | 12.99160218 | 27.6883685 | 0 | 0 | 0 | 0 |
| 0.005802187 | 0.05009064 | 0 | 0 | 0 | 0 | 0.00660535 | 0.057024381 | 0 | 0 | 0 | 0 | 0.219632531 | 0.032913258 | 2.0904189 | 0 | 0.009929669 | 0.00527132 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

DRAFT

Weighing factors

| CO2 | CH4 | N2O |
|---|---|---|
| 9292196.7 | 30.2303 | 1463.99 |
| 1948782.4 | 1383.92 | 397.272 |
| 5.064E+09 | 29912 | 72431.5 |
| 4941381.9 | 12.6742 | 778.517 |
| 0 | 0 | 0 |
| 102201624 | 315.719 | 408.034 |
| 399787535 | 6044.14 | 9704.37 |
| 4467.3248 | 0.05228 | 0.70383 |
| 0 | 0 | 0 |
| 1298176.4 | 3.9798 | 5.10665 |
| 2.867E+09 | 18150.7 | 40428 |
| 8992977.4 | 16.329 | 1416.85 |
| 0 | 0 | 0 |
| 19503980 | 59.642 | 76.3455 |
| 328548558 | 1372.62 | 3132.51 |
| 195883777 | 1411.75 | 30861.6 |
| 0 | 0 | 0 |
| 54762263 | 126.569 | 497.621 |
| 103121275 | 617.154 | 16246.8 |
| 0 | 0 | 0 |
| 22691405 | 18168.3 | 4530.19 |
| 2.289E+09 | 15216.7 | 32006 |
| 28150202 | 30.8523 | 4435.08 |
| 0 | 0 | 0 |
| 12971072 | 39.8145 | 51.1478 |
| 39534970 | 121.6 | 381.14 |
| 10939466 | 31.3077 | 1723.52 |
| 10213961 | 3.58091 | 1609.21 |
| 18256078 | 76.0881 | 170.153 |
| 0 | 0 | 0 |
| 78947426 | 33.6718 | 12438.2 |
| 0 | 0 | 0 |
| 12670015 | 128.381 | 336.902 |
| 7496276.2 | 31.6157 | 1181.04 |
| 0 | 0 | 0 |
| 17598120 | 43895.7 | 3587.49 |
| 391013.67 | 0.10049 | 61.6044 |
| 0 | 0 | 0 |

DRAFT

Quantification Workbook Ontario

**Emission Rates**

Source: EMFAC2021 (v1.0.1) Emission Rates
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2030
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIUR

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 163.5703 | San Bernardino (SC | 2030 | T6 CAIRP Class 5 | Aggregate | Aggregate | Diesel | 7.117941186 | 515.307921 | 515.3079 | 0 | 0 | 0.25515663 |
| 19.42485 | San Bernardino (SC | 2030 | T6 CAIRP Class 5 | Aggregate | Aggregate | Electricity | 0.845293939 | 77.12108073 | 0 | 77.12108 | 80.99832413 | 0 |
| 636.0138 | San Bernardino (SC | 2030 | T6 CAIRP Class 6 | Aggregate | Aggregate | Diesel | 27.67684151 | 1313.762542 | 1313.763 | 0 | 0 | 0.224650495 |
| 96.14235 | San Bernardino (SC | 2030 | T6 CAIRP Class 6 | Aggregate | Aggregate | Electricity | 4.183740331 | 234.2713889 | 0 | 234.2714 | 246.0493254 | 0 |
| 1031.738 | San Bernardino (SC | 2030 | T6 CAIRP Class 7 | Aggregate | Aggregate | Diesel | 44.89719967 | 8923.326576 | 8923.327 | 0 | 0 | 0.267531073 |
| 82.15972 | San Bernardino (SC | 2030 | T6 CAIRP Class 7 | Aggregate | Aggregate | Electricity | 3.575270481 | 780.3028877 | 0 | 780.3029 | 819.5324238 | 0 |
| 0.759284 | San Bernardino (SC | 2030 | T6 CAIRP Class 7 | Aggregate | Aggregate | Natural Gas | 0.033041072 | 6.421810645 | 6.421811 | 0 | 0 | 0.070828869 |
| 9393.952 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 658.3007491 | 21763.64803 | 21763.65 | 0 | 0 | 0.474254255 |
| 835.4862 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 58.54843881 | 2343.089891 | 0 | 2343.09 | 2450.151007 | 0 |
| 46.84789 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 3.282963526 | 115.2024513 | 115.2025 | 0 | 0 | 0.066823724 |
| 11480.05 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 804.4881254 | 26534.18336 | 26534.18 | 0 | 0 | 0.329786362 |
| 982.8595 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 68.87592532 | 2752.115224 | 0 | 2752.115 | 2877.865639 | 0 |
| 49.29201 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 3.454240678 | 122.9837657 | 122.9838 | 0 | 0 | 0.06301 |
| 45540.04 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 3191.313432 | 105301.0026 | 105301 | 0 | 0 | 0.39128204 |
| 3966.182 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 277.9384794 | 11033.13562 | 0 | 11033.14 | 11537.26473 | 0 |
| 208.7138 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 14.62605739 | 515.7273088 | 515.7273 | 0 | 0 | 0.067988189 |
| 9084.621 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 636.6237499 | 32216.08248 | 32216.08 | 0 | 0 | 0.587462246 |
| 399.2261 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 27.97660442 | 1425.302176 | 0 | 1425.302 | 1490.42748 | 0 |
| 236.566 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 16.57785615 | 843.4070723 | 843.4071 | 0 | 0 | 0.114162949 |
| 14147.13 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1223.800415 | 48915.02192 | 48915.02 | 0 | 0 | 0.489458334 |
| 1439.592 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Electricity | 124.5321852 | 5968.453333 | 0 | 5968.453 | 6242.453693 | 0 |
| 71.16896 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 6.156484439 | 265.4076736 | 265.4077 | 0 | 0 | 0.064964628 |
| 37539.58 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Diesel | 3247.368567 | 131609.9361 | 131609.9 | 0 | 0 | 0.319447404 |
| 3597.017 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Electricity | 311.1606252 | 14977.80366 | 0 | 14977.8 | 15665.40618 | 0 |
| 168.2078 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 14.55084407 | 638.4168718 | 638.4169 | 0 | 0 | 0.062828599 |
| 32230.7 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Diesel | 2788.122619 | 112561.1209 | 112561.1 | 0 | 0 | 0.391478747 |
| 3154.884 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Electricity | 272.9138824 | 13003.21165 | 0 | 13003.21 | 13600.16441 | 0 |
| 145.0136 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 12.54443006 | 547.338178 | 547.3382 | 0 | 0 | 0.064860011 |
| 20987.46 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1815.523917 | 74433.03033 | 74433.03 | 0 | 0 | 0.53307409 |
| 1234.662 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Electricity | 106.8046526 | 7233.279677 | 0 | 7233.28 | 7565.345813 | 0 |
| 595.6889 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 51.53018564 | 2065.571088 | 2065.571 | 0 | 0 | 0.095515451 |
| 298.5523 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Diesel | 25.82632624 | 1258.683742 | 1258.684 | 0 | 0 | 0.373172761 |
| 28.98079 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Electricity | 2.506988739 | 168.4644043 | 0 | 168.4644 | 176.1982852 | 0 |
| 1.463978 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Natural Gas | 0.126641668 | 7.119341201 | 7.119341 | 0 | 0 | 0.056298564 |
| 11756.02 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Diesel | 1016.95653 | 54099.68404 | 54099.68 | 0 | 0 | 0.597653059 |
| 352.6619 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Electricity | 30.50708646 | 2478.915718 | 0 | 2478.916 | 2592.718032 | 0 |
| 302.2145 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Natural Gas | 26.14312087 | 1387.854485 | 1387.854 | 0 | 0 | 0.110558988 |
| 85.61135 | San Bernardino (SC | 2030 | T6 OOS Class 4 | Aggregate | Aggregate | Diesel | 3.725472078 | 254.6940024 | 254.694 | 0 | 0 | 0.313553203 |
| 109.0392 | San Bernardino (SC | 2030 | T6 OOS Class 5 | Aggregate | Aggregate | Diesel | 4.744961424 | 349.3943713 | 349.3944 | 0 | 0 | 0.274985907 |
| 434.3234 | San Bernardino (SC | 2030 | T6 OOS Class 6 | Aggregate | Aggregate | Diesel | 18.90006088 | 912.9774884 | 912.9775 | 0 | 0 | 0.269456445 |
| 584.7324 | San Bernardino (SC | 2030 | T6 OOS Class 7 | Aggregate | Aggregate | Diesel | 25.44527589 | 6638.481618 | 6638.482 | 0 | 0 | 0.286340415 |
| 420.257 | San Bernardino (SC | 2030 | T6 Public Class 4 | Aggregate | Aggregate | Diesel | 81.92143849 | 2921.489112 | 2921.489 | 0 | 0 | 2.749550057 |
| 37.02091 | San Bernardino (SC | 2030 | T6 Public Class 4 | Aggregate | Aggregate | Electricity | 7.216551409 | 309.8957737 | 0 | 309.8958 | 325.082386 | 0 |
| 52.03519 | San Bernardino (SC | 2030 | T6 Public Class 4 | Aggregate | Aggregate | Natural Gas | 10.14331221 | 403.6625619 | 403.6626 | 0 | 0 | 0.05905257 |
| 853.2398 | San Bernardino (SC | 2030 | T6 Public Class 5 | Aggregate | Aggregate | Diesel | 166.3235489 | 5921.869434 | 5921.869 | 0 | 0 | 1.186258781 |
| 78.44209 | San Bernardino (SC | 2030 | T6 Public Class 5 | Aggregate | Aggregate | Electricity | 15.29085511 | 656.7495093 | 0 | 656.7495 | 688.9338791 | 0 |
| 175.6714 | San Bernardino (SC | 2030 | T6 Public Class 5 | Aggregate | Aggregate | Natural Gas | 34.24394231 | 1271.681321 | 1271.681 | 0 | 0 | 0.091760061 |
| 642.874 | San Bernardino (SC | 2030 | T6 Public Class 6 | Aggregate | Aggregate | Diesel | 125.3165649 | 4549.992459 | 4549.992 | 0 | 0 | 2.099480266 |
| 60.4019 | San Bernardino (SC | 2030 | T6 Public Class 6 | Aggregate | Aggregate | Electricity | 11.77425017 | 496.4684606 | 0 | 496.4685 | 520.7981697 | 0 |
| 103.5548 | San Bernardino (SC | 2030 | T6 Public Class 6 | Aggregate | Aggregate | Natural Gas | 20.18611207 | 783.5643834 | 783.5644 | 0 | 0 | 0.066689083 |
| 1432.495 | San Bernardino (SC | 2030 | T6 Public Class 7 | Aggregate | Aggregate | Diesel | 279.2388489 | 12584.43769 | 12584.44 | 0 | 0 | 1.883241637 |
| 130.1009 | San Bernardino (SC | 2030 | T6 Public Class 7 | Aggregate | Aggregate | Electricity | 25.36079678 | 1546.004007 | 0 | 1546.004 | 1621.766781 | 0 |
| 216.5964 | San Bernardino (SC | 2030 | T6 Public Class 7 | Aggregate | Aggregate | Natural Gas | 42.22151242 | 2019.18723 | 2019.187 | 0 | 0 | 0.05219437 |
| 1934.341 | San Bernardino (SC | 2030 | T6 Utility Class 5 | Aggregate | Aggregate | Diesel | 151.1203848 | 6039.609636 | 6039.61 | 0 | 0 | 0.216189731 |
| 312.8672 | San Bernardino (SC | 2030 | T6 Utility Class 5 | Aggregate | Aggregate | Electricity | 24.44274991 | 1054.789727 | 0 | 1054.79 | 1106.480276 | 0 |
| 11.03744 | San Bernardino (SC | 2030 | T6 Utility Class 5 | Aggregate | Aggregate | Natural Gas | 0.862299742 | 34.15623883 | 34.15624 | 0 | 0 | 0.061157819 |
| 365.0924 | San Bernardino (SC | 2030 | T6 Utility Class 6 | Aggregate | Aggregate | Diesel | 28.52284468 | 1138.585719 | 1138.586 | 0 | 0 | 0.213592812 |
| 59.45086 | San Bernardino (SC | 2030 | T6 Utility Class 6 | Aggregate | Aggregate | Electricity | 4.644598079 | 200.4272206 | 0 | 200.4272 | 210.2492664 | 0 |
| 2.7661 | San Bernardino (SC | 2030 | T6 Utility Class 6 | Aggregate | Aggregate | Natural Gas | 0.216101531 | 8.139768271 | 8.139768 | 0 | 0 | 0.079573554 |
| 404.1556 | San Bernardino (SC | 2030 | T6 Utility Class 7 | Aggregate | Aggregate | Diesel | 31.57465769 | 1556.291558 | 1556.292 | 0 | 0 | 0.203134075 |
| 65.37209 | San Bernardino (SC | 2030 | T6 Utility Class 7 | Aggregate | Aggregate | Electricity | 5.107194451 | 306.2905681 | 0 | 306.2906 | 321.3005053 | 0 |
| 3.344329 | San Bernardino (SC | 2030 | T6 Utility Class 7 | Aggregate | Aggregate | Natural Gas | 0.261275702 | 11.75478349 | 11.75478 | 0 | 0 | 0.084454018 |
| 25131.45 | San Bernardino (SC | 2030 | T6TS | Aggregate | Aggregate | Gasoline | 1256.069993 | 66995.71347 | 66995.71 | 0 | 0 | 0.181843475 |
| 1829.465 | San Bernardino (SC | 2030 | T6TS | Aggregate | Aggregate | Electricity | 91.43667652 | 8044.387126 | 0 | 8044.387 | 8425.06228 | 0 |
| 41026.17 | San Bernardino (SC | 2030 | T7 CAIRP Class 8 | Aggregate | Aggregate | Diesel | 1785.299136 | 364521.8848 | 364521.9 | 0 | 0 | 1.246749872 |
| 3621.637 | San Bernardino (SC | 2030 | T7 CAIRP Class 8 | Aggregate | Aggregate | Electricity | 157.5995112 | 33809.98054 | 0 | 33809.98 | 60414.19046 | 0 |
| 154.1745 | San Bernardino (SC | 2030 | T7 CAIRP Class 8 | Aggregate | Aggregate | Natural Gas | 6.709071712 | 1363.258767 | 1363.259 | 0 | 0 | 0.173528629 |
| 39126.5 | San Bernardino (SC | 2030 | T7 NNOOS Class | Aggregate | Aggregate | Diesel | 1702.632853 | 473319.9058 | 473319.9 | 0 | 0 | 1.299602798 |
| 16941.24 | San Bernardino (SC | 2030 | T7 NOOS Class 8 | Aggregate | Aggregate | Diesel | 737.2167668 | 171862.9441 | 171862.9 | 0 | 0 | 1.331392278 |
| 36572.56 | San Bernardino (SC | 2030 | T7 POLA Class 8 | Aggregate | Aggregate | Diesel | 2235.486433 | 332630.3006 | 332630.3 | 0 | 0 | 1.433536326 |
| 746.1351 | San Bernardino (SC | 2030 | T7 POLA Class 8 | Aggregate | Aggregate | Electricity | 45.60728096 | 6331.129069 | 0 | 6331.129 | 11297.42948 | 0 |
| 601.5932 | San Bernardino (SC | 2030 | T7 POLA Class 8 | Aggregate | Aggregate | Natural Gas | 36.7722032 | 5446.912073 | 5446.912 | 0 | 0 | 0.2212816 |
| 2871.159 | San Bernardino (SC | 2030 | T7 Public Class 8 | Aggregate | Aggregate | Diesel | 559.6800432 | 22642.02473 | 22642.02 | 0 | 0 | 6.850375234 |
| 306.2652 | San Bernardino (SC | 2030 | T7 Public Class 8 | Aggregate | Aggregate | Electricity | 59.70081504 | 3650.793701 | 0 | 3650.794 | 6516.561607 | 0 |
| 1644.768 | San Bernardino (SC | 2030 | T7 Public Class 8 | Aggregate | Aggregate | Natural Gas | 320.6176215 | 14968.30414 | 14968.3 | 0 | 0 | 0.215703561 |
| 3361.355 | San Bernardino (SC | 2030 | T7 Single Concre | Aggregate | Aggregate | Diesel | 356.8317171 | 23719.64186 | 23719.64 | 0 | 0 | 0.775835461 |
| 534.6133 | San Bernardino (SC | 2030 | T7 Single Concre | Aggregate | Aggregate | Electricity | 56.75300927 | 4665.746549 | 0 | 4665.747 | 8334.603083 | 0 |
| 283.417 | San Bernardino (SC | 2030 | T7 Single Concre | Aggregate | Aggregate | Natural Gas | 30.08672993 | 1977.064123 | 1977.064 | 0 | 0 | 0.193485882 |
| 7128.973 | San Bernardino (SC | 2030 | T7 Single Dump ( | Aggregate | Aggregate | Diesel | 756.7912385 | 38413.55979 | 38413.56 | 0 | 0 | 1.256030177 |
| 479.3845 | San Bernardino (SC | 2030 | T7 Single Dump ( | Aggregate | Aggregate | Electricity | 50.89007705 | 4164.28691 | 0 | 4164.287 | 7438.826382 | 0 |
| 493.9362 | San Bernardino (SC | 2030 | T7 Single Dump ( | Aggregate | Aggregate | Natural Gas | 52.43483988 | 2859.178465 | 2859.178 | 0 | 0 | 0.2499945 |
| 26557.33 | San Bernardino (SC | 2030 | T7 Single Other ( | Aggregate | Aggregate | Diesel | 2819.24999 | 131795.9577 | 131796 | 0 | 0 | 0.984606099 |
| 2276.591 | San Bernardino (SC | 2030 | T7 Single Other ( | Aggregate | Aggregate | Electricity | 241.6763618 | 15648.84237 | 0 | 15648.84 | 27954.13092 | 0 |
| 1977.765 | San Bernardino (SC | 2030 | T7 Single Other ( | Aggregate | Aggregate | Natural Gas | 209.9538035 | 10189.00989 | 10189.01 | 0 | 0 | 0.198953248 |
| 1215.34 | San Bernardino (SC | 2030 | T7 SWCV Class 8 | Aggregate | Aggregate | Diesel | 264.2042606 | 17155.7159 | 17155.72 | 0 | 0 | 13.43676714 |
| 660.7259 | San Bernardino (SC | 2030 | T7 SWCV Class 8 | Aggregate | Aggregate | Electricity | 143.6360686 | 9073.68903 | 0 | 9073.689 | 16186.23437 | 0 |
| 9316.411 | San Bernardino (SC | 2030 | T7 SWCV Class 8 | Aggregate | Aggregate | Natural Gas | 2025.306846 | 131250.8508 | 131250.9 | 0 | 0 | 0.78556375 |
| 68122.66 | San Bernardino (SC | 2030 | T7 Tractor Class | Aggregate | Aggregate | Diesel | 4688.414382 | 312968.7734 | 312968.8 | 0 | 0 | 1.30390198 |
| 2756.318 | San Bernardino (SC | 2030 | T7 Tractor Class | Aggregate | Aggregate | Electricity | 189.6984395 | 15163.20517 | 0 | 15163.21 | 27041.45591 | 0 |
| 2166.901 | San Bernardino (SC | 2030 | T7 Tractor Class | Aggregate | Aggregate | Natural Gas | 149.1328848 | 9904.328571 | 9904.329 | 0 | 0 | 0.213713689 |
| 1563.405 | San Bernardino (SC | 2030 | T7 Utility Class 8 | Aggregate | Aggregate | Diesel | 122.1410233 | 5165.93706 | 5165.937 | 0 | 0 | 0.887264811 |
| 97.43814 | San Bernardino (SC | 2030 | T7 Utility Class 8 | Aggregate | Aggregate | Electricity | 7.612354978 | 462.8586031 | 0 | 462.8586 | 826.1892752 | 0 |
| 29.21389 | San Bernardino (SC | 2030 | T7IS | Aggregate | Aggregate | Gasoline | 1.460110562 | 162.4040425 | 162.404 | 0 | 0 | 3.210073164 |
| 1.697728 | San Bernardino (SC | 2030 | T7IS | Aggregate | Aggregate | Electricity | 0.084852449 | 22.56104591 | 0 | 22.56105 | 40.19944565 | 0 |
| 217.1154 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Gasoline | 54.27883861 | 5234.705277 | 5234.705 | 0 | 0 | 0.029363897 |
| 13.71629 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Diesel | 3.429071804 | 344.8256765 | 344.8257 | 0 | 0 | 0.24927471 |
| 226.7235 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Electricity | 56.68088603 | 8966.110722 | 0 | 8966.111 | 17559.4443 | 0 |
| 797.3228 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Natural Gas | 199.3306995 | 26063.73258 | 26063.73 | 0 | 0 | 0.174841268 |
| 149.6011 | Contra Costa (SF) | 2030 | UBUS | Aggregate | Aggregate | Natural Gas | 37.40026801 | 3864.256343 | 3864.256 | 0 | 0 | 0.056334397 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 163.5703 | 2.865177962 | 0.509982396 | 0.00469632 | 0.000746656 | 0 | 0.003000001 | 0.014818341 | 0.004908663 | 0.000780416 |
| 19.42485 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007409171 | 0 | 0 |
| 636.0138 | 2.870479911 | 0.487801318 | 0.00458706 | 0.000895276 | 0 | 0.003000001 | 0.014818341 | 0.004794466 | 0.000935756 |
| 96.14235 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007409171 | 0 | 0 |
| 1031.738 | 2.857990632 | 0.490548786 | 0.00479169 | 0.00068192 | 0 | 0.003000001 | 0.014818341 | 0.005008354 | 0.000712753 |
| 82.15972 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007409171 | 0 | 0 |
| 0.759284 | 1.50042455 | 0 | 0.00084708 | 0.004781492 | 0 | 0.003000001 | 0.014818341 | 0.000921281 | 0.005200308 |
| 9393.952 | 10.03488008 | 1.411889604 | 0.0072662 | 0.007901593 | 0 | 0.003000001 | 0.014934846 | 0.00759475 | 0.008258868 |
| 835.4862 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007467423 | 0 | 0 |
| 46.84789 | 5.033321417 | 0 | 0.00095216 | 0.016789769 | 0 | 0.003000001 | 0.014934846 | 0.00103556 | 0.018260406 |
| 11480.05 | 9.75845005 | 1.434583268 | 0.00510542 | 0.003929874 | 0 | 0.003000001 | 0.014934846 | 0.005336267 | 0.004107566 |
| 982.8595 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007467423 | 0 | 0 |
| 49.29201 | 5.019739681 | 0 | 0.00097469 | 0.017113729 | 0 | 0.003000001 | 0.014934846 | 0.001060069 | 0.018612742 |
| 45540.04 | 9.805850895 | 1.430635353 | 0.00560659 | 0.004747999 | 0 | 0.003000001 | 0.014934846 | 0.005860098 | 0.004962683 |
| 3966.182 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007467423 | 0 | 0 |
| 208.7138 | 5.038052688 | 0 | 0.00094528 | 0.016676916 | 0 | 0.003000001 | 0.014934846 | 0.001028076 | 0.018137668 |
| 9084.621 | 9.709786522 | 1.493050628 | 0.00605538 | 0.002971125 | 0 | 0.003000001 | 0.014934846 | 0.006329179 | 0.003105466 |
| 399.2261 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007467423 | 0 | 0 |
| 236.566 | 5.204591598 | 0 | 0.00069029 | 0.012704525 | 0 | 0.003000001 | 0.014934846 | 0.00075075 | 0.01381733 |
| 14147.13 | 11.08808765 | 1.57620998 | 0.00798263 | 0.013660948 | 0 | 0.003000001 | 0.01490916 | 0.008343572 | 0.014278635 |
| 1439.592 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00745458 | 0 | 0 |
| 71.16896 | 5.416350096 | 0 | 0.000949 | 0.017908936 | 0 | 0.003000001 | 0.01490916 | 0.001032124 | 0.019477602 |
| 37539.58 | 10.48138543 | 1.627924631 | 0.00475204 | 0.003909545 | 0 | 0.003000001 | 0.01490916 | 0.004966905 | 0.004086318 |
| 3597.017 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00745458 | 0 | 0 |
| 168.2078 | 5.406549947 | 0 | 0.00096165 | 0.018142695 | 0 | 0.003000001 | 0.01490916 | 0.001045887 | 0.019731836 |
| 32230.7 | 10.71549733 | 1.610707807 | 0.00610824 | 0.007954842 | 0 | 0.003000001 | 0.01490916 | 0.006384428 | 0.008314525 |
| 3154.884 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00745458 | 0 | 0 |
| 145.0136 | 5.41624398 | 0 | 0.00094962 | 0.017911467 | 0 | 0.003000001 | 0.01490916 | 0.001032798 | 0.019480355 |
| 20987.46 | 10.63235252 | 1.727308038 | 0.00602942 | 0.005645985 | 0 | 0.003000001 | 0.01490916 | 0.006302046 | 0.005901271 |
| 1234.662 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00745458 | 0 | 0 |
| 595.6889 | 5.568767758 | 0 | 0.00078327 | 0.014273374 | 0 | 0.003000001 | 0.01490916 | 0.000851872 | 0.015523596 |
| 298.5523 | 10.72560241 | 1.628737308 | 0.00602912 | 0.0100097 | 0 | 0.003000001 | 0.01490916 | 0.006301727 | 0.010462295 |
| 28.98079 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00745458 | 0 | 0 |
| 1.463978 | 5.394214065 | 0 | 0.00100034 | 0.018436938 | 0 | 0.003000001 | 0.01490916 | 0.00108796 | 0.020051853 |
| 11756.02 | 10.64200445 | 1.704187883 | 0.00636808 | 0.004328949 | 0 | 0.003000001 | 0.01490916 | 0.006656018 | 0.004524685 |
| 352.6619 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00745458 | 0 | 0 |
| 302.2145 | 5.608445171 | 0 | 0.00069312 | 0.013326963 | 0 | 0.003000001 | 0.01490916 | 0.000753834 | 0.014494288 |
| 85.61135 | 2.926109786 | 0.594043614 | 0.00575921 | 0.001585415 | 0 | 0.003000001 | 0.014818341 | 0.006019616 | 0.0016571 |
| 109.0392 | 2.877603171 | 0.597404202 | 0.00485069 | 0.000881867 | 0 | 0.003000001 | 0.014818341 | 0.005070021 | 0.000921741 |
| 434.3234 | 2.898874934 | 0.598065371 | 0.00521089 | 0.001327108 | 0 | 0.003000001 | 0.014818341 | 0.005446507 | 0.001387113 |
| 584.7324 | 2.85750175 | 0.597213851 | 0.00482279 | 0.00068192 | 0 | 0.003000001 | 0.014818341 | 0.005040854 | 0.000712753 |
| 420.257 | 30.83094843 | 1.118833854 | 0.01401353 | 0.030666228 | 0 | 0.003000001 | 0.01485684 | 0.014647157 | 0.032052818 |
| 37.02091 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00742842 | 0 | 0 |
| 52.03519 | 7.761620776 | 0 | 0.00094498 | 0.026786446 | 0 | 0.003000001 | 0.01485684 | 0.001027747 | 0.029132704 |
| 853.2398 | 22.80237643 | 1.518086461 | 0.00882281 | 0.012695992 | 0 | 0.003000001 | 0.01485684 | 0.009221734 | 0.013270048 |
| 78.44209 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00742842 | 0 | 0 |
| 175.6714 | 8.010443459 | 0 | 0.00077957 | 0.020851371 | 0 | 0.003000001 | 0.01485684 | 0.000847851 | 0.022677768 |
| 642.874 | 25.9370345 | 1.29140465 | 0.01272837 | 0.027774535 | 0 | 0.003000001 | 0.01485684 | 0.013303895 | 0.029030376 |
| 60.4019 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00742842 | 0 | 0 |
| 103.5548 | 7.841780117 | 0 | 0.00091454 | 0.024874435 | 0 | 0.003000001 | 0.01485684 | 0.000994645 | 0.027053218 |
| 1432.495 | 24.27264932 | 1.352976005 | 0.01280918 | 0.029416137 | 0 | 0.003000001 | 0.01485684 | 0.013388354 | 0.030746204 |
| 130.1009 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00742842 | 0 | 0 |
| 216.5964 | 7.731279104 | 0 | 0.00098925 | 0.027510175 | 0 | 0.003000001 | 0.01485684 | 0.001075901 | 0.029919825 |
| 1934.341 | 7.872505642 | 1.139221037 | 0.00379584 | 0.001874138 | 0 | 0.003000001 | 0.01485684 | 0.003967472 | 0.001958878 |
| 312.8672 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00742842 | 0 | 0 |
| 11.03744 | 4.094174059 | 0 | 0.00093233 | 0.01384437 | 0 | 0.003000001 | 0.01485684 | 0.001013989 | 0.015057016 |
| 365.0924 | 7.862292613 | 1.140642543 | 0.00372487 | 0.001874138 | 0 | 0.003000001 | 0.01485684 | 0.00389329 | 0.001958878 |
| 59.45086 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00742842 | 0 | 0 |
| 2.7661 | 4.151196864 | 0 | 0.00082167 | 0.012484226 | 0 | 0.003000001 | 0.01485684 | 0.000893643 | 0.013577735 |
| 404.1556 | 7.851726336 | 1.130134133 | 0.00364458 | 0.001874138 | 0 | 0.003000001 | 0.01485684 | 0.003809375 | 0.001958878 |
| 65.37209 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.00742842 | 0 | 0 |
| 3.344329 | 4.172572267 | 0 | 0.00079235 | 0.011974367 | 0 | 0.003000001 | 0.01485684 | 0.000861749 | 0.013023216 |
| 25131.45 | 0.077747509 | 0.350494312 | 0.0009274 | 0 | 0.000430892 | 0.003000001 | 0.014900923 | 0.001008634 | 0 |
| 1829.465 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007450462 | 0 | 0 |
| 41026.17 | 123.3336212 | 1.909994146 | 0.02850724 | 0.042485239 | 0 | 0.009000003 | 0.027483643 | 0.02979621 | 0.044406233 |
| 3621.637 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014455615 | 0 | 0 |
| 154.1745 | 63.85309863 | 0 | 0.00169873 | 0.231283473 | 0 | 0.009000003 | 0.02745756 | 0.001847522 | 0.25154188 |
| 39126.5 | 153.0698336 | 2.359383826 | 0.02742663 | 0.052729907 | 0 | 0.009000003 | 0.0278867 | 0.028666741 | 0.055114119 |
| 16941.24 | 153.0677302 | 2.358714468 | 0.02902165 | 0.052729907 | 0 | 0.009000003 | 0.027574086 | 0.030333877 | 0.055114119 |
| 36572.56 | 40.3971439 | 2.290946757 | 0.02808001 | 0.013919497 | 0 | 0.009000003 | 0.026754648 | 0.02934966 | 0.014548875 |
| 746.1351 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014566194 | 0 | 0 |
| 601.5932 | 21.10091039 | 0 | 0.00160766 | 0.071467645 | 0 | 0.009000003 | 0.027127945 | 0.001748477 | 0.077727584 |
| 2871.159 | 33.83222263 | 3.244669729 | 0.0415814 | 0.065303367 | 0 | 0.009000003 | 0.030941259 | 0.043461531 | 0.068256096 |
| 306.2652 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014519231 | 0 | 0 |
| 1644.768 | 7.487550126 | 0 | 0.00162464 | 0.02445883 | 0 | 0.009000003 | 0.027761632 | 0.001766945 | 0.026601209 |
| 3361.355 | 22.02751872 | 2.992183416 | 0.0150929 | 0.007735782 | 0 | 0.009000003 | 0.027951764 | 0.01577533 | 0.00808556 |
| 534.6133 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014614189 | 0 | 0 |
| 283.417 | 11.52286874 | 0 | 0.00169842 | 0.038355384 | 0 | 0.009000003 | 0.027868582 | 0.001847191 | 0.04171498 |
| 7128.973 | 22.31255316 | 2.894073202 | 0.01955133 | 0.011308014 | 0 | 0.009000003 | 0.027466802 | 0.020435353 | 0.011819312 |
| 479.3845 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014576477 | 0 | 0 |
| 493.9362 | 11.69266272 | 0 | 0.00156442 | 0.034305351 | 0 | 0.009000003 | 0.027502553 | 0.001701448 | 0.037310199 |
| 26557.33 | 22.14280897 | 3.114702378 | 0.01702384 | 0.009429493 | 0 | 0.009000003 | 0.027468252 | 0.017793583 | 0.009855852 |
| 2276.591 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014571552 | 0 | 0 |
| 1977.765 | 11.52247187 | 0 | 0.00167563 | 0.03836485 | 0 | 0.009000003 | 0.02747399 | 0.001822398 | 0.041725275 |
| 1215.34 | 61.32004979 | 0.403330783 | 0.01099645 | 0.10114643 | 0 | 0.009000003 | 0.073500021 | 0.011493665 | 0.105719823 |
| 660.7259 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.036750011 | 0 | 0 |
| 9316.411 | 4.75902764 | 0 | 0.00122355 | 0.000905821 | 0 | 0.009000003 | 0.073500021 | 0.001330722 | 0.000985163 |
| 68122.66 | 40.94673693 | 3.801977312 | 0.02451162 | 0.014425619 | 0 | 0.009000003 | 0.02705244 | 0.025619928 | 0.015077882 |
| 2756.318 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014461658 | 0 | 0 |
| 2166.901 | 21.42223795 | 0 | 0.00162611 | 0.070151861 | 0 | 0.009000003 | 0.026962607 | 0.001768541 | 0.07629655 |
| 1563.405 | 7.518700885 | 4.763012598 | 0.01356118 | 0.002587281 | 0 | 0.009000003 | 0.027134849 | 0.014174355 | 0.002704266 |
| 97.43814 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014514653 | 0 | 0 |
| 29.21389 | 0 | 0.14875894 | 0.00108347 | 0 | 0.000704892 | 0.005000001 | 0.029168217 | 0.001178377 | 0 |
| 1.697728 | 0 | 0 | 0 | 0 | 0 | 0.005000001 | 0.014703398 | 0 | 0 |
| 217.1154 | 0 | 0.362263432 | 0.00105739 | 0 | 0.000192046 | 0.002049907 | 0.032181888 | 0.001150003 | 0 |
| 13.71629 | 0 | 0 | 0.00311573 | 0 | 0 | 0.004284794 | 0.038500011 | 0.003256606 | 0 |
| 226.7235 | 0 | 0 | 0 | 0 | 0 | 0.008763103 | 0.019250006 | 0 | 0 |
| 797.3228 | 0 | 0 | 0.00147637 | 0 | 0 | 0.007696767 | 0.037266537 | 0.001543126 | 0 |
| 149.6011 | 0 | 0 | 0.000275 | 0 | 0 | 0.007860541 | 0.038500011 | 0.000287432 | 0 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 163.5703 | 0 | 0.012000003 | 0.042338118 | 1052.030709 | 560.237676 | 0 | 0.0002439 | 0.002300041 | 0 | 0.165747867 | 0.088265674 | 0 | 0.005251056 | 0.04951924 |
| 19.42485 | 0 | 0.012000003 | 0.021169059 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 636.0138 | 0 | 0.012000003 | 0.042338118 | 1035.449213 | 546.19933 | 0 | 0.0002439 | 0.002317224 | 0 | 0.163135445 | 0.086053927 | 0 | 0.0052512 | 0.04988919 |
| 96.14235 | 0 | 0.012000003 | 0.021169059 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1031.738 | 0 | 0.012000003 | 0.042338118 | 937.4542377 | 540.707495 | 0 | 0.000244 | 0.002292418 | 0 | 0.147696297 | 0.085188686 | 0 | 0.00525408 | 0.04935513 |
| 82.15972 | 0 | 0.012000003 | 0.021169059 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.759284 | 0 | 0.012000003 | 0.042338118 | 743.2621539 | 1222.03758 | 0 | 0.481231 | 3.780198841 | 0 | 0.151518852 | 0.249120355 | 0 | 0.006875842 | 0.05401158 |
| 9393.952 | 0 | 0.012000003 | 0.042670989 | 1057.165822 | 1952.92125 | 0 | 0.0005018 | 0.00839358 | 0 | 0.166556906 | 0.307683538 | 0 | 0.010803293 | 0.18071148 |
| 835.4862 | 0 | 0.012000003 | 0.021335495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46.84789 | 0 | 0.012000003 | 0.042670989 | 787.9912986 | 4263.22546 | 0 | 0.5228591 | 12.40854419 | 0 | 0.160637181 | 0.869086398 | 0 | 0.007470624 | 0.17729361 |
| 11480.05 | 0 | 0.012000003 | 0.042670989 | 1068.73004 | 1945.89326 | 0 | 0.0003106 | 0.007922745 | 0 | 0.168378853 | 0.306576276 | 0 | 0.00668771 | 0.17057452 |
| 982.8595 | 0 | 0.012000003 | 0.021335495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49.29201 | 0 | 0.012000003 | 0.042670989 | 781.6073377 | 4244.16213 | 0 | 0.5271702 | 12.240855 | 0 | 0.159335769 | 0.865200214 | 0 | 0.007532222 | 0.17489767 |
| 45540.04 | 0 | 0.012000003 | 0.042670989 | 1059.316534 | 1948.79853 | 0 | 0.000351 | 0.008024656 | 0 | 0.166895751 | 0.307034002 | 0 | 0.007557317 | 0.17276864 |
| 3966.182 | 0 | 0.012000003 | 0.021335495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 208.7138 | 0 | 0.012000003 | 0.042670989 | 782.6716944 | 4224.38274 | 0 | 0.5215427 | 12.46695963 | 0 | 0.159552745 | 0.861168056 | 0 | 0.007451816 | 0.17812825 |
| 9084.621 | 0 | 0.012000003 | 0.042670989 | 1067.382584 | 2027.59083 | 0 | 0.0003371 | 0.007834697 | 0 | 0.168166561 | 0.319447761 | 0 | 0.007258061 | 0.16867887 |
| 399.2261 | 0 | 0.012000003 | 0.021335495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 236.566 | 0 | 0.012000003 | 0.042670989 | 813.6223275 | 4107.41152 | 0 | 0.4722531 | 14.52316019 | 0 | 0.165862234 | 0.837322709 | 0 | 0.006747564 | 0.2075073 |
| 14147.13 | 0 | 0.012000003 | 0.042597601 | 1060.871895 | 2113.5477 | 0 | 0.0005551 | 0.009653188 | 0 | 0.167140799 | 0.332990301 | 0 | 0.011950597 | 0.20783049 |
| 1439.592 | 0 | 0.012000003 | 0.0212988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71.16896 | 0 | 0.012000003 | 0.042597601 | 788.5148317 | 4610.45934 | 0 | 0.5188703 | 13.41042658 | 0 | 0.160743907 | 0.939872298 | 0 | 0.007413633 | 0.19160854 |
| 37539.58 | 0 | 0.012000003 | 0.042597601 | 1066.714199 | 2097.80979 | 0 | 0.0002742 | 0.008484084 | 0 | 0.168061256 | 0.330510787 | 0 | 0.005902744 | 0.18266001 |
| 3597.017 | 0 | 0.012000003 | 0.0212988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 168.2078 | 0 | 0.012000003 | 0.042597601 | 779.566947 | 4567.44468 | 0 | 0.5213151 | 13.2894274 | 0 | 0.158919822 | 0.931103478 | 0 | 0.007448565 | 0.1898797 |
| 32230.7 | 0 | 0.012000003 | 0.042597601 | 1060.743124 | 2101.24186 | 0 | 0.0003877 | 0.008981617 | 0 | 0.167120511 | 0.331051511 | 0 | 0.008346641 | 0.19337174 |
| 3154.884 | 0 | 0.012000003 | 0.0212988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145.0136 | 0 | 0.012000003 | 0.042597601 | 779.0349154 | 4552.16136 | 0 | 0.51899 | 13.4091164 | 0 | 0.158811364 | 0.927987873 | 0 | 0.007415344 | 0.19158982 |
| 20987.46 | 0 | 0.012000003 | 0.042597601 | 1049.769522 | 2170.69554 | 0 | 0.0003522 | 0.008758071 | 0 | 0.165391616 | 0.341993966 | 0 | 0.007583607 | 0.18855887 |
| 1234.662 | 0 | 0.012000003 | 0.0212988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 595.6889 | 0 | 0.012000003 | 0.042597601 | 806.5132984 | 4476.31053 | 0 | 0.4864166 | 15.29227679 | 0 | 0.164413012 | 0.912525184 | 0 | 0.006949934 | 0.21849646 |
| 298.5523 | 0 | 0.012000003 | 0.042597601 | 1051.355065 | 2090.92343 | 0 | 0.0003768 | 0.009248272 | 0 | 0.165641419 | 0.329425838 | 0 | 0.008112721 | 0.19911276 |
| 28.98079 | 0 | 0.012000003 | 0.0212988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.463978 | 0 | 0.012000003 | 0.042597601 | 779.7341531 | 4602.243 | 0 | 0.5287892 | 13.13712037 | 0 | 0.158953908 | 0.938197342 | 0 | 0.007555354 | 0.18770353 |
| 11756.02 | 0 | 0.012000003 | 0.042597601 | 992.7187168 | 2182.66879 | 0 | 0.0003695 | 0.008572032 | 0 | 0.156403238 | 0.343880357 | 0 | 0.007955181 | 0.1845535 |
| 352.6619 | 0 | 0.012000003 | 0.0212988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 302.2145 | 0 | 0.012000003 | 0.042597601 | 799.5778451 | 4377.95019 | 0 | 0.4690298 | 15.78216063 | 0 | 0.162999174 | 0.892473785 | 0 | 0.00670151 | 0.22549594 |
| 85.61135 | 0 | 0.012000003 | 0.042338118 | 995.9543785 | 533.290124 | 0 | 0.0003515 | 0.002396853 | 0 | 0.156913018 | 0.084020076 | 0 | 0.00756831 | 0.05160358 |
| 109.0392 | 0 | 0.012000003 | 0.042338118 | 1001.373595 | 537.477076 | 0 | 0.0002614 | 0.002314845 | 0 | 0.157766818 | 0.084679732 | 0 | 0.005628476 | 0.04983798 |
| 434.3234 | 0 | 0.012000003 | 0.042338118 | 977.5646882 | 519.27908 | 0 | 0.0002953 | 0.002368776 | 0 | 0.154015715 | 0.08181263 | 0 | 0.006358392 | 0.05099911 |
| 584.7324 | 0 | 0.012000003 | 0.042338118 | 912.6058164 | 526.421963 | 0 | 0.0002416 | 0.002292207 | 0 | 0.143781418 | 0.082937995 | 0 | 0.005202549 | 0.04935059 |
| 420.257 | 0 | 0.012000003 | 0.042448114 | 1061.930684 | 3187.41619 | 0 | 0.0009897 | 0.012392963 | 0 | 0.167307612 | 0.502178718 | 0 | 0.021307802 | 0.26681708 |
| 37.02091 | 0 | 0.012000003 | 0.021224057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52.03519 | 0 | 0.012000003 | 0.042448114 | 766.2647637 | 6602.9449 | 0 | 0.5077428 | 18.80898453 | 0 | 0.156208085 | 1.346053512 | 0 | 0.007254643 | 0.26874328 |
| 853.2398 | 0 | 0.012000003 | 0.042448114 | 1067.031668 | 3169.48027 | 0 | 0.0005437 | 0.011813877 | 0 | 0.168111274 | 0.499352908 | 0 | 0.011706645 | 0.25434954 |
| 78.44209 | 0 | 0.012000003 | 0.021224057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175.6714 | 0 | 0.012000003 | 0.042448114 | 779.2978395 | 6262.42418 | 0 | 0.4741059 | 21.88111549 | 0 | 0.158864963 | 1.276636137 | 0 | 0.006774038 | 0.31263797 |
| 642.874 | 0 | 0.012000003 | 0.042448114 | 1055.921704 | 3126.51313 | 0 | 0.0008958 | 0.013128879 | 0 | 0.166360894 | 0.492583418 | 0 | 0.019286106 | 0.28266117 |
| 60.4019 | 0 | 0.012000003 | 0.021224057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 103.5548 | 0 | 0.012000003 | 0.042448114 | 774.3990836 | 6510.36788 | 0 | 0.5012813 | 19.79868527 | 0 | 0.157866319 | 1.327181081 | 0 | 0.007162321 | 0.28288415 |
| 1432.495 | 0 | 0.012000003 | 0.042448114 | 1050.168809 | 3040.13069 | 0 | 0.0008212 | 0.013448353 | 0 | 0.165454524 | 0.478973829 | 0 | 0.017680171 | 0.28953935 |
| 130.1009 | 0 | 0.012000003 | 0.021224057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 216.5964 | 0 | 0.012000003 | 0.042448114 | 770.3801047 | 6689.0342 | 0 | 0.5164277 | 18.43436598 | 0 | 0.157047024 | 1.36360338 | 0 | 0.007378733 | 0.26339072 |
| 1934.341 | 0 | 0.012000003 | 0.042448114 | 1030.396542 | 1518.97102 | 0 | 0.0001945 | 0.006308003 | 0 | 0.162339395 | 0.239314503 | 0 | 0.004187025 | 0.13580958 |
| 312.8672 | 0 | 0.012000003 | 0.021224057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.03744 | 0 | 0.012000003 | 0.042448114 | 764.9375546 | 3456.40013 | 0 | 0.505237 | 10.02519727 | 0 | 0.155937525 | 0.704609777 | 0 | 0.00721884 | 0.14324029 |
| 365.0924 | 0 | 0.012000003 | 0.042448114 | 1027.595666 | 1516.27488 | 0 | 0.0001879 | 0.006303595 | 0 | 0.161898116 | 0.238889725 | 0 | 0.00404572 | 0.13571467 |
| 59.45086 | 0 | 0.012000003 | 0.021224057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.7661 | 0 | 0.012000003 | 0.042448114 | 769.5146802 | 3398.26594 | 0 | 0.4833172 | 10.72923889 | 0 | 0.156870602 | 0.692758742 | 0 | 0.006905649 | 0.15329965 |
| 404.1556 | 0 | 0.012000003 | 0.042448114 | 1025.954074 | 1520.06499 | 0 | 0.0001795 | 0.006299034 | 0 | 0.161639482 | 0.239486858 | 0 | 0.003864459 | 0.13561648 |
| 65.37209 | 0 | 0.012000003 | 0.021224057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.344329 | 0 | 0.012000003 | 0.042448114 | 770.2093614 | 3376.55725 | 0 | 0.4775081 | 10.99315388 | 0 | 0.157012217 | 0.688333285 | 0 | 0.006822648 | 0.15707048 |
| 25131.45 | 0.000468634 | 0.012000003 | 0.042574066 | 1528.898694 | 517.584162 | 42.27319443 | 0.0047693 | 0.269392573 | 0.040913006 | 0.011611464 | 0.007022066 | 0.029803716 | 0.021347671 | 1.01090894 |
| 1829.465 | 0 | 0.012000003 | 0.021287033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41026.17 | 0 | 0.03600001 | 0.078524695 | 1381.902071 | 21813.592 | 0 | 0.0005135 | 0.484639532 | 0 | 0.217719234 | 3.436740297 | 0 | 0.01105476 | 10.4341562 |
| 3621.637 | 0 | 0.03600001 | 0.041301756 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 154.1745 | 0 | 0.03600001 | 0.07845017 | 1051.13881 | 49209.5306 | 0 | 0.9092406 | 150.7694069 | 0 | 0.214281523 | 10.03168472 | 0 | 0.012991254 | 2.15419734 |
| 39126.5 | 0 | 0.03600001 | 0.079681914 | 1307.640149 | 25714.2601 | 0 | 0.0005035 | 0.601503342 | 0 | 0.206019238 | 4.051292147 | 0 | 0.010839775 | 12.950202 |
| 16941.24 | 0 | 0.03600001 | 0.078783104 | 1334.499019 | 26153.3966 | 0 | 0.0005172 | 0.60150355 | 0 | 0.210250864 | 4.120478287 | 0 | 0.01113534 | 12.9502065 |
| 36572.56 | 0 | 0.03600001 | 0.076441853 | 1610.336626 | 8082.3386 | 0 | 0.0005035 | 0.158784187 | 0 | 0.253709191 | 1.273375737 | 0 | 0.010839273 | 3.41857999 |
| 746.1351 | 0 | 0.03600001 | 0.041617697 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 601.5932 | 0 | 0.03600001 | 0.077508414 | 1120.833484 | 16674.6971 | 0 | 0.9101665 | 51.62681987 | 0 | 0.228489238 | 3.399246077 | 0 | 0.013004483 | 0.73764539 |
| 2871.159 | 0 | 0.03600001 | 0.088403596 | 1620.465495 | 3163.6118 | 0 | 0.0023875 | 0.050688741 | 0 | 0.255304999 | 0.498428327 | 0 | 0.051401325 | 1.09131468 |
| 306.2652 | 0 | 0.03600001 | 0.041483517 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1644.768 | 0 | 0.03600001 | 0.079318949 | 1102.165556 | 5812.99646 | 0 | 0.9107092 | 18.64701002 | 0 | 0.224683659 | 1.185017356 | 0 | 0.013012238 | 0.26642898 |
| 3361.355 | 0 | 0.03600001 | 0.079862184 | 1529.137378 | 4044.72981 | 0 | 0.0003747 | 0.086524098 | 0 | 0.240916217 | 0.637248829 | 0 | 0.008067732 | 1.8628401 |
| 534.6133 | 0 | 0.03600001 | 0.041754826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 283.417 | 0 | 0.03600001 | 0.079624521 | 1088.768898 | 8841.531 | 0 | 0.9231093 | 28.43679337 | 0 | 0.221952662 | 1.802403933 | 0 | 0.01318941 | 0.40630567 |
| 7128.973 | 0 | 0.03600001 | 0.078476577 | 1574.4438 | 4492.24555 | 0 | 0.0006172 | 0.086870698 | 0 | 0.248054262 | 0.707755116 | 0 | 0.013287826 | 1.87030231 |
| 479.3845 | 0 | 0.03600001 | 0.041647077 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 493.9362 | 0 | 0.03600001 | 0.078578723 | 1144.575053 | 9142.64677 | 0 | 0.9128598 | 30.53318322 | 0 | 0.233329112 | 1.863788353 | 0 | 0.013042966 | 0.43625894 |
| 26557.33 | 0 | 0.03600001 | 0.07848072 | 1549.357702 | 4224.33162 | 0 | 0.0004524 | 0.086702697 | 0 | 0.244101937 | 0.665545167 | 0 | 0.009740325 | 1.86668529 |
| 2276.591 | 0 | 0.03600001 | 0.041633007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1977.765 | 0 | 0.03600001 | 0.078497113 | 1105.370811 | 9049.12281 | 0 | 0.9210833 | 28.43189332 | 0 | 0.225337071 | 1.844722882 | 0 | 0.013160463 | 0.40623566 |
| 1215.34 | 0 | 0.03600001 | 0.21000006 | 3648.710768 | 3984.19941 | 0 | 0.0001482 | 0.041406998 | 0 | 0.574855867 | 0.627712239 | 0 | 0.003189861 | 0.89148131 |
| 660.7259 | 0 | 0.03600001 | 0.10500003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9316.411 | 0 | 0.03600001 | 0.21000006 | 1039.845059 | 6599.85617 | 0 | 1.3394558 | 10.97539729 | 0 | 0.211979218 | 1.345423855 | 0 | 0.030443724 | 0.19703392 |
| 68122.66 | 0 | 0.03600001 | 0.077292685 | 1446.745211 | 7733.22353 | 0 | 0.0005356 | 0.16049304 | 0 | 0.227935297 | 1.218372516 | 0 | 0.011531891 | 3.45537114 |
| 2756.318 | 0 | 0.03600001 | 0.041319024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2166.901 | 0 | 0.03600001 | 0.077036019 | 1106.379144 | 16709.8389 | 0 | 0.9070266 | 53.2867519 | 0 | 0.225542626 | 3.406409979 | 0 | 0.012959621 | 0.76136254 |
| 1563.405 | 0 | 0.03600001 | 0.07752814 | 1571.923736 | 1506.04025 | 0 | 0.0004184 | 0.029512965 | 0 | 0.247657225 | 0.237277254 | 0 | 0.009007558 | 0.63540604 |
| 97.43814 | 0 | 0.03600001 | 0.041470437 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29.21389 | 0.000766634 | 0.020000006 | 0.083337762 | 1785.091781 | 0 | 52.12490536 | 0.0737188 | 0 | 0.00017546 | 0.125376469 | 0 | 0.005782857 | 0.340155322 | 0 |
| 1.697728 | 0 | 0.020000006 | 0.042009709 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 217.1154 | 0.000208868 | 0.008199629 | 0.091948251 | 642.6568454 | 0 | 40.37400667 | 0.0007967 | 0 | 0.040380679 | 0.004350404 | 0 | 0.056440657 | 0.002202261 | 0 |
| 13.71629 | 0 | 0.017139178 | 0.110000032 | 1014.056757 | 0 | 0 | 0.0021737 | 0 | 0 | 0.159765055 | 0 | 0 | 0.046799788 | 0 |
| 226.7235 | 0 | 0.035052411 | 0.055000016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 797.3228 | 0 | 0.030787067 | 0.106475819 | 1695.790552 | 0 | 0 | 3.3680184 | 0 | 0 | 0.345697997 | 0 | 0 | 0.055975493 | 0 |
| 149.6011 | 0 | 0.031442164 | 0.110000032 | 1272.507207 | 0 | 0 | 4.139806 | 0 | 0 | 0.259408919 | 0 | 0 | 0.059149659 | 0 |

DRAFT

| | | | | | | | | | | | | | | | | | | Weighing factors | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0.00597793 | 0.056373888 | 0 | 0 | 0 | 0 | 0.219904762 | 0.031547384 | 2.08734759 | 0 | 0.009962102 | 0.00530512 | 0 | | 542119.76 | 0.125683 | 85.41119 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.00597809 | 0.056795051 | 0 | 0 | 0 | 0 | 0.219771673 | 0.030842046 | 2.0905573 | 0 | 0.009805085 | 0.00517218 | 0 | | 1360334.4 | 0.320433 | 214.3212 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.00598137 | 0.056187058 | 0 | 0 | 0 | 0 | 0.22 | 0.032772481 | 2.08743336 | 0 | 0.008877131 | 0.00512018 | 0 | | 8365210.3 | 2.177634 | 1317.942 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.49113157 | 3.857970185 | 0 | 0 | 0 | 0 | 1.06 | 1.729795742 | 9.34235908 | 0 | 0 | 0 | 0 | | 4773.0888 | 3.090375 | 0.973025 |
| 0 | 0 | 0 | 0 | 0.01229873 | 0.205726262 | 0 | 0 | 0 | 0 | 0.217952355 | 0.053399353 | 7.09633191 | 0 | 0.010010728 | 0.018493 | 0 | | 23007785 | 10.92067 | 3624.886 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.53361601 | 12.66382948 | 0 | 0 | 0 | 0 | 1.06 | 1.889760573 | 33.0038074 | 0 | 0 | 0 | 0 | | 90778.529 | 60.23464 | 18.5058 |
| 0 | 0 | 0 | 0 | 0.00761345 | 0.19418611 | 0 | 0 | 0 | 0 | 0.219388565 | 0.040297203 | 7.05826698 | 0 | 0.010120234 | 0.01842645 | 0 | | 28357879 | 8.242229 | 4467.795 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.53801584 | 12.49269037 | 0 | 0 | 0 | 0 | 1.06 | 1.867372226 | 33.7342344 | 0 | 0 | 0 | 0 | | 96125.014 | 64.83337 | 19.59571 |
| 0 | 0 | 0 | 0 | 0.00860343 | 0.19668395 | 0 | 0 | 0 | 0 | 0.219139664 | 0.043290365 | 7.06485283 | 0 | 0.010031094 | 0.01845396 | 0 | | 111547093 | 36.96252 | 17574.29 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.53227259 | 12.72344672 | 0 | 0 | 0 | 0 | 1.06 | 1.896596527 | 32.7493592 | 0 | 0 | 0 | 0 | | 403645.17 | 268.9738 | 82.28571 |
| 0 | 0 | 0 | 0 | 0.00826275 | 0.19202805 | 0 | 0 | 0 | 0 | 0.219991128 | 0.048078884 | 7.02479421 | 0 | 0.010107475 | 0.01920007 | 0 | | 34386885 | 10.86063 | 5417.668 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.48196889 | 14.82195021 | 0 | 0 | 0 | 0 | 1.06 | 2.172355386 | 23.7928819 | 0 | 0 | 0 | 0 | | 686214.83 | 398.3016 | 139.8894 |
| 0 | 0 | 0 | 0 | 0.01360485 | 0.236599197 | 0 | 0 | 0 | 0 | 0.217601622 | 0.055381111 | 7.68376227 | 0 | 0.010045822 | 0.02001403 | 0 | | 51892572 | 27.15147 | 8175.696 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.5295452 | 13.68632394 | 0 | 0 | 0 | 0 | 1.06 | 1.846196391 | 35.1635781 | 0 | 0 | 0 | 0 | | 209277.89 | 137.7122 | 42.66267 |
| 0 | 0 | 0 | 0 | 0.00671982 | 0.207944518 | 0 | 0 | 0 | 0 | 0.219724976 | 0.037121508 | 7.57680176 | 0 | 0.010101146 | 0.019865 | 0 | | 140390188 | 36.08312 | 22118.53 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.53204033 | 13.5628354 | 0 | 0 | 0 | 0 | 1.06 | 1.833003663 | 35.690631 | 0 | 0 | 0 | 0 | | 497688.69 | 332.8164 | 101.4571 |
| 0 | 0 | 0 | 0 | 0.00950202 | 0.220139008 | 0 | 0 | 0 | 0 | 0.218910926 | 0.044698973 | 7.61724038 | 0 | 0.010044603 | 0.0198975 | 0 | | 119398435 | 43.63768 | 18811.27 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.52966741 | 13.68498681 | 0 | 0 | 0 | 0 | 1.06 | 1.845550247 | 35.1692851 | 0 | 0 | 0 | 0 | | 426395.55 | 284.0631 | 86.92352 |
| 0 | 0 | 0 | 0 | 0.00863336 | 0.21465992 | 0 | 0 | 0 | 0 | 0.219947976 | 0.045355676 | 7.53799985 | 0 | 0.00994069 | 0.02055519 | 0 | | 78137527 | 26.21821 | 12310.6 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.49642387 | 15.60689012 | 0 | 0 | 0 | 0 | 1.06 | 2.038144524 | 26.9665428 | 0 | 0 | 0 | 0 | | 1665910.6 | 1004.728 | 339.6068 |
| 0 | 0 | 0 | 0 | 0.00923572 | 0.226674719 | 0 | 0 | 0 | 0 | 0.218775658 | 0.043281854 | 7.65447021 | 0 | 0.009955704 | 0.01979979 | 0 | | 1323323.5 | 0.474291 | 208.4902 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.53966815 | 13.40739491 | 0 | 0 | 0 | 0 | 1.06 | 1.792672297 | 36.3540558 | 0 | 0 | 0 | 0 | | 5551.1935 | 3.764631 | 1.131647 |
| 0 | 0 | 0 | 0 | 0.00905637 | 0.210100116 | 0 | 0 | 0 | 0 | 0.219953079 | 0.047610119 | 7.5177194 | 0 | 0.009400453 | 0.02066857 | 0 | | 53705769 | 19.9897 | 8461.366 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.47867932 | 16.1068525 | 0 | 0 | 0 | 0 | 1.06 | 2.130839341 | 24.832688 | 0 | 0 | 0 | 0 | | 1109697.7 | 650.9451 | 226.2191 |
| 0 | 0 | 0 | 0 | 0.00861595 | 0.058746752 | 0 | 0 | 0 | 0 | 0.21890054 | 0.037597991 | 2.09644836 | 0 | 0.009431092 | 0.00504994 | 0 | | 253663.61 | 0.089532 | 39.9648 |
| 0 | 0 | 0 | 0 | 0.00640759 | 0.056736746 | 0 | 0 | 0 | 0 | 0.219712366 | 0.032172563 | 2.08874616 | 0 | 0.009482409 | 0.00508959 | 0 | | 349874.3 | 0.091342 | 55.12284 |
| 0 | 0 | 0 | 0 | 0.00723855 | 0.058058599 | 0 | 0 | 0 | 0 | 0.219323211 | 0.033650226 | 2.09497909 | 0 | 0.009256953 | 0.00491726 | 0 | | 892494.55 | 0.26963 | 140.6129 |
| 0 | 0 | 0 | 0 | 0.00592271 | 0.056181886 | 0 | 0 | 0 | 0 | 0.22 | 0.032553916 | 2.08773155 | 0 | 0.008641831 | 0.0049849 | 0 | | 6058316.9 | 1.604155 | 954.4903 |
| 0 | 0 | 0 | 0 | 0.02425731 | 0.30375094 | 0 | 0 | 0 | 0 | 0.168266699 | 0.075544943 | 8.04857623 | 0 | 0.010055849 | 0.03018293 | 0 | | 3102418.9 | 2.891375 | 488.7874 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.5181888 | 19.1959483 | 0 | 0 | 0 | 0 | 1.06 | 1.70735697 | 52.8814777 | 0 | 0 | 0 | 0 | | 309312.4 | 204.9568 | 63.05536 |
| 0 | 0 | 0 | 0 | 0.01332712 | 0.289557587 | 0 | 0 | 0 | 0 | 0.195875294 | 0.050919283 | 9.48342149 | 0 | 0.010104152 | 0.03001308 | 0 | | 6318822.2 | 3.219977 | 995.533 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.48385986 | 22.33128328 | 0 | 0 | 0 | 0 | 1.06 | 1.944998529 | 39.4997719 | 0 | 0 | 0 | 0 | | 991018.51 | 602.9116 | 202.0256 |
| 0 | 0 | 0 | 0 | 0.02195576 | 0.32178822 | 0 | 0 | 0 | 0 | 0.182069642 | 0.067822565 | 8.79231589 | 0 | 0.009998947 | 0.02960621 | 0 | | 4804435.8 | 4.075836 | 756.9408 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.51159438 | 20.2060105 | 0 | 0 | 0 | 0 | 1.06 | 1.763330789 | 48.5705013 | 0 | 0 | 0 | 0 | | 606791.54 | 392.7862 | 123.6984 |
| 0 | 0 | 0 | 0 | 0.02012753 | 0.329618505 | 0 | 0 | 0 | 0 | 0.186383704 | 0.063797241 | 9.1436056 | 0 | 0.009944471 | 0.02878822 | 0 | | 13215784 | 10.33432 | 2082.152 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.52705239 | 18.8136226 | 0 | 0 | 0 | 0 | 1.06 | 1.658101442 | 54.5132556 | 0 | 0 | 0 | 0 | | 1555541.7 | 1042.764 | 317.1073 |
| 0 | 0 | 0 | 0 | 0.00476661 | 0.154608871 | 0 | 0 | 0 | 0 | 0.22 | 0.026039763 | 5.7260862 | 0 | 0.009757239 | 0.01438375 | 0 | | 6223192.9 | 1.174562 | 980.4666 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.51563141 | 10.23144914 | 0 | 0 | 0 | 0 | 1.06 | 1.722533168 | 27.2615025 | 0 | 0 | 0 | 0 | | 26127.39 | 17.257 | 5.326239 |
| 0 | 0 | 0 | 0 | 0.00460574 | 0.154500821 | 0 | 0 | 0 | 0 | 0.22 | 0.025977561 | 5.7323155 | 0 | 0.009730716 | 0.01435822 | 0 | | 1170005.7 | 0.213955 | 184.3349 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.49326063 | 10.94997525 | 0 | 0 | 0 | 0 | 1.06 | 1.85528748 | 24.194811 | 0 | 0 | 0 | 0 | | 6263.6712 | 3.93409 | 1.27689 |
| 0 | 0 | 0 | 0 | 0.00439939 | 0.154389034 | 0 | 0 | 0 | 0 | 0.22 | 0.025595514 | 5.73876025 | 0 | 0.009715172 | 0.01439411 | 0 | | 1596683.7 | 0.279345 | 251.5582 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.48733201 | 11.21931986 | 0 | 0 | 0 | 0 | 1.06 | 1.890469492 | 23.0452399 | 0 | 0 | 0 | 0 | | 9053.6443 | 5.613004 | 1.845645 |
| 0.209560262 | 0.025363267 | 0.21726901 | 2.559452378 | 0.03115047 | 1.475115946 | 0.2294421 | 0.025363267 | 0.217269006 | 2.559452378 | 0.045 | 0.507249598 | 14.4479673 | 4.28336085 | 0.01511472 | 0.00511685 | 0.000417914 | | 102429659 | 319.5255 | 777.9183 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.012585 | 11.87849259 | 0 | 0 | 0 | 0 | 0.22 | 0.040070565 | 154.131776 | 0 | 0.013085786 | 0.20656167 | 0 | | 503733547 | 187.1692 | 79363.43 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.9279467 | 153.8712383 | 0 | 0 | 0 | 0 | 1.06 | 3.315119244 | 459.272237 | 0 | 0 | 0 | 0 | | 1432974.2 | 1239.53 | 292.1212 |
| 0 | 0 | 0 | 0 | 0.01234026 | 14.74281919 | 0 | 0 | 0 | 0 | 0.22 | 0.039082521 | 191.303204 | 0 | 0.01238257 | 0.24349867 | 0 | | 618932112 | 238.3069 | 97513.01 |
| 0 | 0 | 0 | 0 | 0.01267674 | 14.7428243 | 0 | 0 | 0 | 0 | 0.22 | 0.040254101 | 191.305909 | 0 | 0.012636908 | 0.24765703 | 0 | | 229350930 | 88.88884 | 36134.33 |
| 0 | 0 | 0 | 0 | 0.01233969 | 3.891793096 | 0 | 0 | 0 | 0 | 0.22 | 0.060676658 | 50.5123216 | 0 | 0.015248925 | 0.07653491 | 0 | | 535646756 | 167.4648 | 84391.36 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.92889162 | 52.68895637 | 0 | 0 | 0 | 0 | 1.06 | 4.308949498 | 140.758634 | 0 | 0 | 0 | 0 | | 6105081.4 | 4957.597 | 1244.561 |
| 0 | 0 | 0 | 0 | 0.0585165 | 1.242378695 | 0 | 0 | 0 | 0 | 0.133551033 | 0.199031399 | 10.6308038 | 0 | 0.015344839 | 0.02995751 | 0 | | 36690620 | 54.05689 | 5780.622 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.92944555 | 19.03064144 | 0 | 0 | 0 | 0 | 1.06 | 4.126415991 | 47.9477382 | 0 | 0 | 0 | 0 | | 16497549 | 13631.77 | 3363.133 |
| 0 | 0 | 0 | 0 | 0.0091845 | 2.120701648 | 0 | 0 | 0 | 0 | 0.219996172 | 0.033050511 | 27.526483 | 0 | 0.014480017 | 0.03830117 | 0 | | 36270591 | 8.888349 | 5714.446 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.94210071 | 29.02183341 | 0 | 0 | 0 | 0 | 1.06 | 3.684723022 | 75.3748211 | 0 | 0 | 0 | 0 | | 21525655.9 | 1825.046 | 438.8146 |
| 0 | 0 | 0 | 0 | 0.01512718 | 2.129196812 | 0 | 0 | 0 | 0 | 0.219915691 | 0.061643619 | 27.0880699 | 0 | 0.014909041 | 0.04253888 | 0 | | 6047999.1 | 23.70828 | 9528.647 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.9316404 | 31.161353 | 0 | 0 | 0 | 0 | 1.06 | 4.801697228 | 66.2432858 | 0 | 0 | 0 | 0 | | 3272544.3 | 2610.029 | 667.1296 |
| 0 | 0 | 0 | 0 | 0.01108862 | 2.125079111 | 0 | 0 | 0 | 0 | 0.219952135 | 0.043140068 | 27.3448194 | 0 | 0.014671491 | 0.04000189 | 0 | | 204199082 | 59.62619 | 32171.65 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.94003307 | 29.01683254 | 0 | 0 | 0 | 0 | 1.06 | 3.891247902 | 75.3961649 | 0 | 0 | 0 | 0 | | 11262634 | 9384.927 | 2295.962 |
| 0 | 0 | 0 | 0 | 0.00363141 | 1.014883609 | 0 | 0 | 0 | 0 | 0.040764519 | 0.011155875 | 4.97787837 | 0 | 0.034551109 | 0.03772799 | 0 | | 62596245 | 2.541804 | 9862.064 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1.37989357 | 11.24701836 | 0 | 0 | 0 | 0 | 0.58 | 8.416804979 | 53.6803562 | 0 | 0 | 0 | 0 | | 13648054.9 | 17580.47 | 27822.45 |
| 0 | 0 | 0 | 0 | 0.01312818 | 3.933677018 | 0 | 0 | 0 | 0 | 0.219993376 | 0.048126914 | 50.8911784 | 0 | 0.013699812 | 0.073229 | 0 | | 452786074 | 167.6344 | 71336.63 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.92568722 | 54.38303876 | 0 | 0 | 0 | 0 | 1.06 | 3.991304435 | 137.566875 | 0 | 0 | 0 | 0 | | 10957943 | 8983.49 | 2233.848 |
| 0 | 0 | 0 | 0 | 0.01025442 | 0.723361411 | 0 | 0 | 0 | 0 | 0.22 | 0.046362522 | 9.37622577 | 0 | 0.014885178 | 0.0142613 | 0 | | 8120459.1 | 2.161313 | 1279.382 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0.000902258 | 0.069813909 | 0.63520859 | 5.545568602 | 0.49635385 | 0 | 0.0009879 | 0.069813909 | 0.635208593 | 5.545568602 | 0.045 | 22.63451734 | 0 | 5.78070841 | 0.01764745 | 0 | 0.000515308 | | 289906.12 | 11.97224 | 20.36165 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0.13833253 | 0.041398347 | 0.14062444 | 0.729842624 | 0.00321353 | 0 | 0.1514567 | 0.041398347 | 0.140624442 | 0.729842624 | 0.045 | 0.534503147 | 0 | 5.55373737 | 0.006353317 | 0 | 0.000399138 | | 3364119.2 | 4.170514 | 22.77308 |
| 0 | 0 | 0 | 0 | 0.053278 | 0 | 0 | 0 | 0 | 0 | 0.22 | 0.045830715 | 0 | 0 | 0.009608703 | 0 | 0 | | 349672.81 | 0.749558 | 55.09109 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 3.44588353 | 0 | 0 | 0 | 0 | 0 | 0.97 | 40.89520404 | 0 | 0 | 0 | 0 | 0 | | 44198631 | 87783.13 | 9010.18 |
| 0 | 0 | 0 | 0 | 4.22497566 | 0 | 0 | 0 | 0 | 0 | 0.97 | 47.19366057 | 0 | 0 | 0 | 0 | 0 | | 4917294 | 15997.27 | 1002.423 |

DRAFT

Quantification Workbook Ontario

Emissions

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2030
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

| Trips | Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Energy Consumptio |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 82.15972 | San Bernardino (SC | 2030 | T6 CAIRP Class 7 | Aggregate | Aggregate | Electricity | 3.575270481 | 780.3028877 | 0 | 780.3029 | 819.5324238 |
| 0.759284 | San Bernardino (SC | 2030 | T6 CAIRP Class 7 | Aggregate | Aggregate | Natural Gas | 0.033041072 | 6.421810645 | 6.421811 | 0 | 0 |
| 9393.952 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 658.3007491 | 21763.64803 | 21763.65 | 0 | 0 |
| 835.4862 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 58.54843881 | 2343.089891 | 0 | 2343.09 | 2450.151007 |
| 46.84789 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 3.282963526 | 115.2024513 | 115.2025 | 0 | 0 |
| 11480.05 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 804.4881254 | 26534.18336 | 26534.18 | 0 | 0 |
| 982.8595 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 68.87592532 | 2752.115224 | 0 | 2752.115 | 2877.865639 |
| 49.29201 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 3.454240678 | 122.9837657 | 122.9838 | 0 | 0 |
| 45540.04 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 3191.313432 | 105301.0026 | 105301 | 0 | 0 |
| 3966.182 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 277.9384794 | 11033.13562 | 0 | 11033.14 | 11537.26473 |
| 208.7138 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 14.62605739 | 515.7273088 | 515.7273 | 0 | 0 |
| 9084.621 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 636.6237499 | 32216.08248 | 32216.08 | 0 | 0 |
| 399.2261 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 27.97660442 | 1425.302176 | 0 | 1425.302 | 1490.42748 |
| 236.566 | San Bernardino (SC | 2030 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 16.57785615 | 843.4070723 | 843.4071 | 0 | 0 |
| 14147.13 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1223.800415 | 48915.02192 | 48915.02 | 0 | 0 |
| 1439.592 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Electricity | 124.5321852 | 5968.453333 | 0 | 5968.453 | 6242.453693 |
| 71.16896 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 6.156484439 | 265.4076736 | 265.4077 | 0 | 0 |
| 37539.58 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Diesel | 3247.368567 | 131609.9361 | 131609.9 | 0 | 0 |
| 3597.017 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Electricity | 311.1606252 | 14977.80366 | 0 | 14977.8 | 15665.40618 |
| 168.2078 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 14.55084407 | 638.4168718 | 638.4169 | 0 | 0 |
| 32230.7 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Diesel | 2788.122619 | 112561.1209 | 112561.1 | 0 | 0 |
| 3154.884 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Electricity | 272.9138824 | 13003.21165 | 0 | 13003.21 | 13600.16441 |
| 145.0136 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 12.54443006 | 547.338178 | 547.3382 | 0 | 0 |
| 20987.46 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1815.523917 | 74433.03033 | 74433.03 | 0 | 0 |
| 1234.662 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Electricity | 106.8046526 | 7233.279677 | 0 | 7233.28 | 7565.345813 |
| 595.6889 | San Bernardino (SC | 2030 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 51.53018564 | 2065.571088 | 2065.571 | 0 | 0 |
| 298.5523 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Diesel | 25.82632624 | 1258.683742 | 1258.684 | 0 | 0 |
| 28.98079 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Electricity | 2.506988739 | 168.4644043 | 0 | 168.4644 | 176.1982852 |
| 1.463978 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Natural Gas | 0.126641668 | 7.119341201 | 7.119341 | 0 | 0 |
| 11756.02 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Diesel | 1016.95653 | 54099.68404 | 54099.68 | 0 | 0 |
| 352.6619 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Electricity | 30.50708646 | 2478.915718 | 0 | 2478.916 | 2592.718032 |
| 302.2145 | San Bernardino (SC | 2030 | T6 Instate Tracto | Aggregate | Aggregate | Natural Gas | 26.14312087 | 1387.854485 | 1387.854 | 0 | 0 |
| 85.61135 | San Bernardino (SC | 2030 | T6 OOS Class 4 | Aggregate | Aggregate | Diesel | 3.725472078 | 254.6940024 | 254.694 | 0 | 0 |
| 109.0392 | San Bernardino (SC | 2030 | T6 OOS Class 5 | Aggregate | Aggregate | Diesel | 4.744961424 | 349.3943713 | 349.3944 | 0 | 0 |
| 434.3234 | San Bernardino (SC | 2030 | T6 OOS Class 6 | Aggregate | Aggregate | Diesel | 18.90006088 | 912.9774884 | 912.9775 | 0 | 0 |
| 584.7324 | San Bernardino (SC | 2030 | T6 OOS Class 7 | Aggregate | Aggregate | Diesel | 25.44527589 | 6638.481618 | 6638.482 | 0 | 0 |
| 420.257 | San Bernardino (SC | 2030 | T6 Public Class 4 | Aggregate | Aggregate | Diesel | 81.92143849 | 2921.489112 | 2921.489 | 0 | 0 |
| 37.02091 | San Bernardino (SC | 2030 | T6 Public Class 4 | Aggregate | Aggregate | Electricity | 7.216551409 | 309.8957737 | 0 | 309.8958 | 325.082386 |
| 52.03519 | San Bernardino (SC | 2030 | T6 Public Class 4 | Aggregate | Aggregate | Natural Gas | 10.14331221 | 403.6625619 | 403.6626 | 0 | 0 |
| 853.2398 | San Bernardino (SC | 2030 | T6 Public Class 5 | Aggregate | Aggregate | Diesel | 166.3235489 | 5921.869434 | 5921.869 | 0 | 0 |
| 78.44209 | San Bernardino (SC | 2030 | T6 Public Class 5 | Aggregate | Aggregate | Electricity | 15.29085511 | 656.7495093 | 0 | 656.7495 | 688.9338791 |
| 175.6714 | San Bernardino (SC | 2030 | T6 Public Class 5 | Aggregate | Aggregate | Natural Gas | 34.24394231 | 1271.681321 | 1271.681 | 0 | 0 |
| 642.874 | San Bernardino (SC | 2030 | T6 Public Class 6 | Aggregate | Aggregate | Diesel | 125.3165649 | 4549.992459 | 4549.992 | 0 | 0 |
| 60.4019 | San Bernardino (SC | 2030 | T6 Public Class 6 | Aggregate | Aggregate | Electricity | 11.77425017 | 496.4684606 | 0 | 496.4685 | 520.7981697 |
| 103.5548 | San Bernardino (SC | 2030 | T6 Public Class 6 | Aggregate | Aggregate | Natural Gas | 20.18611207 | 783.5643834 | 783.5644 | 0 | 0 |
| 1432.495 | San Bernardino (SC | 2030 | T6 Public Class 7 | Aggregate | Aggregate | Diesel | 279.2388489 | 12584.43769 | 12584.44 | 0 | 0 |
| 130.1009 | San Bernardino (SC | 2030 | T6 Public Class 7 | Aggregate | Aggregate | Electricity | 25.36079678 | 1546.004007 | 0 | 1546.004 | 1621.766781 |
| 216.5964 | San Bernardino (SC | 2030 | T6 Public Class 7 | Aggregate | Aggregate | Natural Gas | 42.22151242 | 2019.18723 | 2019.187 | 0 | 0 |
| 1934.341 | San Bernardino (SC | 2030 | T6 Utility Class 5 | Aggregate | Aggregate | Diesel | 151.1203848 | 6039.609636 | 6039.61 | 0 | 0 |
| 312.8672 | San Bernardino (SC | 2030 | T6 Utility Class 5 | Aggregate | Aggregate | Electricity | 24.44274991 | 1054.789727 | 0 | 1054.79 | 1106.480276 |
| 11.03744 | San Bernardino (SC | 2030 | T6 Utility Class 5 | Aggregate | Aggregate | Natural Gas | 0.862299742 | 34.15623883 | 34.15624 | 0 | 0 |
| 365.0924 | San Bernardino (SC | 2030 | T6 Utility Class 6 | Aggregate | Aggregate | Diesel | 28.52284468 | 1138.585719 | 1138.586 | 0 | 0 |
| 59.45086 | San Bernardino (SC | 2030 | T6 Utility Class 6 | Aggregate | Aggregate | Electricity | 4.644598079 | 200.4272206 | 0 | 200.4272 | 210.2492664 |
| 2.7661 | San Bernardino (SC | 2030 | T6 Utility Class 6 | Aggregate | Aggregate | Natural Gas | 0.216101531 | 8.139768271 | 8.139768 | 0 | 0 |
| 404.1556 | San Bernardino (SC | 2030 | T6 Utility Class 7 | Aggregate | Aggregate | Diesel | 31.57465769 | 1556.291558 | 1556.292 | 0 | 0 |
| 65.37209 | San Bernardino (SC | 2030 | T6 Utility Class 7 | Aggregate | Aggregate | Electricity | 5.107194451 | 306.2905681 | 0 | 306.2906 | 321.3005053 |
| 3.344329 | San Bernardino (SC | 2030 | T6 Utility Class 7 | Aggregate | Aggregate | Natural Gas | 0.261275702 | 11.75478349 | 11.75478 | 0 | 0 |
| 25131.45 | San Bernardino (SC | 2030 | T6TS | Aggregate | Aggregate | Gasoline | 1256.069993 | 66995.71347 | 66995.71 | 0 | 0 |
| 1829.465 | San Bernardino (SC | 2030 | T6TS | Aggregate | Aggregate | Electricity | 91.43667652 | 8044.387126 | 0 | 8044.387 | 8425.06228 |
| 41026.17 | San Bernardino (SC | 2030 | T7 CAIRP Class 8 | Aggregate | Aggregate | Diesel | 1785.299136 | 364521.8848 | 364521.9 | 0 | 0 |
| 3621.637 | San Bernardino (SC | 2030 | T7 CAIRP Class 8 | Aggregate | Aggregate | Electricity | 157.5995112 | 33809.98054 | 0 | 33809.98 | 60414.19046 |
| 154.1745 | San Bernardino (SC | 2030 | T7 CAIRP Class 8 | Aggregate | Aggregate | Natural Gas | 6.709071712 | 1363.258767 | 1363.259 | 0 | 0 |
| 39126.5 | San Bernardino (SC | 2030 | T7 NNOOS Class | Aggregate | Aggregate | Diesel | 1702.632853 | 473319.9058 | 473319.9 | 0 | 0 |
| 16941.24 | San Bernardino (SC | 2030 | T7 NOOS Class 8 | Aggregate | Aggregate | Diesel | 737.2167668 | 171862.9441 | 171862.9 | 0 | 0 |
| 36572.56 | San Bernardino (SC | 2030 | T7 POLA Class 8 | Aggregate | Aggregate | Diesel | 2235.486433 | 332630.3006 | 332630.3 | 0 | 0 |
| 746.1351 | San Bernardino (SC | 2030 | T7 POLA Class 8 | Aggregate | Aggregate | Electricity | 45.60728096 | 6331.129069 | 0 | 6331.129 | 11297.42948 |
| 601.5932 | San Bernardino (SC | 2030 | T7 POLA Class 8 | Aggregate | Aggregate | Natural Gas | 36.7722032 | 5446.912073 | 5446.912 | 0 | 0 |
| 2871.159 | San Bernardino (SC | 2030 | T7 Public Class 8 | Aggregate | Aggregate | Diesel | 559.6800432 | 22642.02473 | 22642.02 | 0 | 0 |
| 306.2652 | San Bernardino (SC | 2030 | T7 Public Class 8 | Aggregate | Aggregate | Electricity | 59.70081504 | 3650.793701 | 0 | 3650.794 | 6516.561607 |
| 1644.768 | San Bernardino (SC | 2030 | T7 Public Class 8 | Aggregate | Aggregate | Natural Gas | 320.6176215 | 14968.30414 | 14968.3 | 0 | 0 |
| 3361.355 | San Bernardino (SC | 2030 | T7 Single Concre | Aggregate | Aggregate | Diesel | 356.8317171 | 23719.64186 | 23719.64 | 0 | 0 |
| 534.6133 | San Bernardino (SC | 2030 | T7 Single Concre | Aggregate | Aggregate | Electricity | 56.75300927 | 4665.746549 | 0 | 4665.747 | 8334.603083 |
| 283.417 | San Bernardino (SC | 2030 | T7 Single Concre | Aggregate | Aggregate | Natural Gas | 30.08672993 | 1977.064123 | 1977.064 | 0 | 0 |
| 7128.973 | San Bernardino (SC | 2030 | T7 Single Dump ( | Aggregate | Aggregate | Diesel | 756.7912385 | 38413.55979 | 38413.56 | 0 | 0 |
| 479.3845 | San Bernardino (SC | 2030 | T7 Single Dump ( | Aggregate | Aggregate | Electricity | 50.89007705 | 4164.28691 | 0 | 4164.287 | 7438.826382 |
| 493.9362 | San Bernardino (SC | 2030 | T7 Single Dump ( | Aggregate | Aggregate | Natural Gas | 52.43483988 | 2859.178465 | 2859.178 | 0 | 0 |
| 26557.33 | San Bernardino (SC | 2030 | T7 Single Other ( | Aggregate | Aggregate | Diesel | 2819.24999 | 131795.9577 | 131796 | 0 | 0 |
| 2276.591 | San Bernardino (SC | 2030 | T7 Single Other ( | Aggregate | Aggregate | Electricity | 241.6763618 | 15648.84237 | 0 | 15648.84 | 27954.13092 |
| 1977.765 | San Bernardino (SC | 2030 | T7 Single Other ( | Aggregate | Aggregate | Natural Gas | 209.9538035 | 10189.00989 | 10189.01 | 0 | 0 |
| 1215.34 | San Bernardino (SC | 2030 | T7 SWCV Class 8 | Aggregate | Aggregate | Diesel | 264.2042606 | 17155.7159 | 17155.72 | 0 | 0 |
| 660.7259 | San Bernardino (SC | 2030 | T7 SWCV Class 8 | Aggregate | Aggregate | Electricity | 143.6360686 | 9073.68903 | 0 | 9073.689 | 16186.23437 |
| 9316.411 | San Bernardino (SC | 2030 | T7 SWCV Class 8 | Aggregate | Aggregate | Natural Gas | 2025.306846 | 131250.8508 | 131250.9 | 0 | 0 |
| 68122.66 | San Bernardino (SC | 2030 | T7 Tractor Class | Aggregate | Aggregate | Diesel | 4688.414382 | 312968.7734 | 312968.8 | 0 | 0 |
| 2756.318 | San Bernardino (SC | 2030 | T7 Tractor Class | Aggregate | Aggregate | Electricity | 189.6984395 | 15163.20517 | 0 | 15163.21 | 27041.45591 |
| 2166.901 | San Bernardino (SC | 2030 | T7 Tractor Class | Aggregate | Aggregate | Natural Gas | 149.1328848 | 9904.328571 | 9904.329 | 0 | 0 |
| 1563.405 | San Bernardino (SC | 2030 | T7 Utility Class 8 | Aggregate | Aggregate | Diesel | 122.1410233 | 5165.93706 | 5165.937 | 0 | 0 |
| 97.43814 | San Bernardino (SC | 2030 | T7 Utility Class 8 | Aggregate | Aggregate | Electricity | 7.612354978 | 462.8586031 | 0 | 462.8586 | 826.1892752 |
| 29.21389 | San Bernardino (SC | 2030 | T7IS | Aggregate | Aggregate | Gasoline | 1.460110562 | 162.4040425 | 162.404 | 0 | 0 |
| 1.697728 | San Bernardino (SC | 2030 | T7IS | Aggregate | Aggregate | Electricity | 0.084852449 | 22.56104591 | 0 | 22.56105 | 40.19944565 |
| 217.1154 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Gasoline | 54.27883861 | 5234.705277 | 5234.705 | 0 | 0 |
| 13.71629 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Diesel | 3.429071804 | 344.8256765 | 344.8257 | 0 | 0 |
| 226.7235 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Electricity | 56.68088603 | 8966.110722 | 0 | 8966.111 | 17559.4443 |
| 797.3228 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Natural Gas | 199.3306995 | 26063.73258 | 26063.73 | 0 | 0 |

| Trips | NOx_RUNEX | NOx_IDLEX | NOx_STREX | NOx_TOTEX | PM2.5_RUNEX | PM2.5_IDLEX | PM2.5_STREX | PM2.5_TOTEX | PM2.5_PMTW | PM2.5_PMBW | PM2.5_TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 82.15972 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.58041E-06 | 6.3729E-06 | 8.95331E-06 |
| 0.759284 | 5.01386E-07 | 5.46478E-08 | 0 | 5.5603E-07 | 5.99636E-09 | 1.74149E-10 | 0 | 6.17051E-09 | 2.12365E-08 | 1.04897E-07 | 1.32304E-07 |
| 9393.952 | 0.011377506 | 0.007281832 | 0.014620196 | 0.03327953 | 0.000174318 | 5.73381E-06 | 0 | 0.000180052 | 7.19709E-05 | 0.000358292 | 0.000610315 |
| 835.4862 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.74844E-06 | 1.9287E-05 | 2.70354E-05 |
| 46.84789 | 8.48587E-06 | 1.82148E-05 | 0 | 2.6701E-05 | 1.20914E-07 | 6.07596E-08 | 0 | 1.81673E-07 | 3.80967E-07 | 1.89656E-06 | 2.4592E-06 |
| 11480.05 | 0.009645896 | 0.008653756 | 0.018154049 | 0.0364537 | 0.000149328 | 3.485E-06 | 0 | 0.000152813 | 8.77468E-05 | 0.000436828 | 0.000677388 |
| 982.8595 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9.10106E-06 | 2.26538E-05 | 3.17549E-05 |
| 49.29201 | 8.54204E-06 | 1.91134E-05 | 0 | 2.7655E-05 | 1.32136E-07 | 6.5163E-08 | 0 | 1.97299E-07 | 4.06699E-07 | 2.02466E-06 | 2.62866E-06 |
| 45540.04 | 0.045417849 | 0.034495217 | 0.071816879 | 0.15172994 | 0.000650782 | 1.67026E-05 | 0 | 0.000667485 | 0.000348223 | 0.001733554 | 0.002749262 |
| 3966.182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.64859E-05 | 9.08184E-05 | 0.000127304 |
| 208.7138 | 3.86507E-05 | 8.12258E-05 | 0 | 0.00011988 | 5.37383E-07 | 2.68873E-07 | 0 | 8.06256E-07 | 1.70548E-06 | 8.49034E-06 | 1.10021E-05 |
| 9084.621 | 0.020862043 | 0.006813914 | 0.014951525 | 0.04262748 | 0.00021504 | 2.08501E-06 | 0 | 0.000217125 | 0.000106536 | 0.000530368 | 0.000854029 |
| 399.2261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.71338E-06 | 1.17323E-05 | 1.64456E-05 |
| 236.566 | 0.000106137 | 9.51085E-05 | 0 | 0.00020125 | 6.41758E-07 | 2.32162E-07 | 0 | 8.7392E-07 | 2.78909E-06 | 1.38849E-05 | 1.75479E-05 |
| 14147.13 | 0.026391381 | 0.014957926 | 0.02458027 | 0.06592958 | 0.00043042 | 1.84287E-05 | 0 | 0.000448849 | 0.000161759 | 0.000803895 | 0.001414503 |
| 1439.592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.97373E-05 | 4.90444E-05 | 6.87816E-05 |
| 71.16896 | 1.90062E-05 | 3.67573E-05 | 0 | 5.5763E-05 | 2.77641E-07 | 1.21536E-07 | 0 | 3.99178E-07 | 8.77686E-07 | 4.36185E-06 | 5.63871E-06 |
| 37539.58 | 0.046343858 | 0.037519273 | 0.067363997 | 0.15122713 | 0.000689402 | 1.39946E-05 | 0 | 0.000703397 | 0.000435225 | 0.002162948 | 0.00330157 |
| 3597.017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.95306E-05 | 0.000123077 | 0.000172607 |
| 168.2078 | 4.42146E-05 | 8.67187E-05 | 0 | 0.00013093 | 6.76749E-07 | 2.91001E-07 | 0 | 9.67749E-07 | 2.1112E-06 | 1.04921E-05 | 1.3571E-05 |
| 32230.7 | 0.04857365 | 0.032932776 | 0.057225633 | 0.13873206 | 0.000757894 | 2.44482E-05 | 0 | 0.000782343 | 0.000372232 | 0.001849889 | 0.003004464 |
| 3154.884 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.30008E-05 | 0.000106851 | 0.000149852 |
| 145.0136 | 3.91324E-05 | 7.48951E-05 | 0 | 0.00011403 | 5.72941E-07 | 2.47677E-07 | 0 | 8.20618E-07 | 1.81001E-06 | 8.99525E-06 | 1.16259E-05 |
| 20987.46 | 0.043737848 | 0.021278229 | 0.03996076 | 0.10497684 | 0.000494704 | 1.12992E-05 | 0 | 0.000506003 | 0.000246145 | 0.001223272 | 0.00197542 |
| 1234.662 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.392E-05 | 5.94378E-05 | 8.33578E-05 |
| 595.6889 | 0.000217479 | 0.000316319 | 0 | 0.0005338 | 1.78342E-06 | 8.1076E-07 | 0 | 2.59418E-06 | 6.83071E-06 | 3.39467E-05 | 4.33716E-05 |
| 298.5523 | 0.000517763 | 0.000305343 | 0.000536013 | 0.00135912 | 8.36516E-06 | 2.84963E-07 | 0 | 8.65013E-06 | 4.16238E-06 | 2.06859E-05 | 3.34984E-05 |
| 28.98079 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5.57101E-07 | 1.38432E-06 | 1.94142E-06 |
| 1.463978 | 4.41816E-07 | 7.53024E-07 | 0 | 1.1948E-06 | 7.85039E-09 | 2.57377E-09 | 0 | 1.04242E-08 | 2.35432E-08 | 1.17003E-07 | 1.5097E-07 |
| 11756.02 | 0.035640847 | 0.011929712 | 0.022084208 | 0.06965477 | 0.000379758 | 4.85276E-06 | 0 | 0.000384611 | 0.000178904 | 0.000889103 | 0.001452618 |
| 352.6619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8.19761E-06 | 2.03699E-05 | 2.85675E-05 |
| 302.2145 | 0.000169138 | 0.000161623 | 0 | 0.00033076 | 1.06037E-06 | 3.84054E-07 | 0 | 1.44443E-06 | 4.58954E-06 | 2.28087E-05 | 2.88427E-05 |
| 85.61135 | 8.80307E-05 | 1.20164E-05 | 5.60601E-05 | 0.00015611 | 1.61691E-06 | 6.51071E-09 | 0 | 1.62342E-06 | 8.42256E-07 | 4.16028E-06 | 6.62596E-06 |
| 109.0392 | 0.000105908 | 1.50511E-05 | 7.18051E-05 | 0.00019276 | 1.8682E-06 | 4.61254E-09 | 0 | 1.87281E-06 | 1.15542E-06 | 5.70715E-06 | 8.73539E-06 |
| 434.3234 | 0.000271177 | 6.03944E-05 | 0.000286329 | 0.0006179 | 5.24417E-06 | 2.76486E-08 | 0 | 5.27181E-06 | 3.01916E-06 | 1.4913E-05 | 2.32039E-05 |
| 584.7324 | 0.002095345 | 8.01489E-05 | 0.000384938 | 0.00256043 | 3.52916E-05 | 1.91269E-08 | 0 | 3.53107E-05 | 2.1953E-05 | 0.000108436 | 0.000165699 |
| 420.257 | 0.008854622 | 0.002784124 | 0.000518304 | 0.01215705 | 4.5129E-05 | 2.76925E-06 | 0 | 4.78983E-05 | 9.66117E-06 | 4.78448E-05 | 0.000105404 |
| 37.02091 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.0248E-06 | 2.53756E-06 | 3.56236E-06 |
| 52.03519 | 2.62761E-05 | 8.67833E-05 | 0 | 0.00011306 | 4.20478E-07 | 2.99502E-07 | 0 | 7.19979E-07 | 1.33489E-06 | 6.61072E-06 | 8.66559E-06 |
| 853.2398 | 0.007743591 | 0.004180594 | 0.001427814 | 0.013352 | 5.7593E-05 | 2.32769E-06 | 0 | 5.99207E-05 | 1.95832E-05 | 9.69816E-05 | 0.000176486 |
| 78.44209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.17183E-06 | 5.37775E-06 | 7.54957E-06 |
| 175.6714 | 0.000128628 | 0.000302374 | 0 | 0.000431 | 1.09279E-06 | 7.87087E-07 | 0 | 1.87988E-06 | 4.20537E-06 | 2.08261E-05 | 2.69114E-05 |
| 642.874 | 0.010529957 | 0.003582886 | 0.00091515 | 0.01502799 | 6.38392E-05 | 3.83671E-06 | 0 | 6.7676E-05 | 1.50465E-05 | 7.45146E-05 | 0.000157237 |
| 60.4019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.64179E-06 | 4.0653E-06 | 5.70709E-06 |
| 103.5548 | 5.76015E-05 | 0.00017449 | 0 | 0.00023209 | 7.89916E-07 | 5.5349E-07 | 0 | 1.34341E-06 | 2.5912E-06 | 1.28323E-05 | 1.67669E-05 |
| 1432.495 | 0.02612426 | 0.007471317 | 0.002136424 | 0.035732 | 0.000177688 | 9.05452E-06 | 0 | 0.000186743 | 4.16159E-05 | 0.000206094 | 0.000434452 |
| 130.1009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5.11253E-06 | 1.26593E-05 | 1.77719E-05 |
| 216.5964 | 0.000116173 | 0.000359823 | 0 | 0.000476 | 2.20185E-06 | 1.28036E-06 | 0 | 3.48221E-06 | 6.67732E-06 | 3.30679E-05 | 4.32275E-05 |
| 1934.341 | 0.001439289 | 0.001311415 | 0.002429099 | 0.0051798 | 2.52709E-05 | 3.12197E-07 | 0 | 2.55831E-05 | 1.99726E-05 | 9.89098E-05 | 0.000144466 |
| 312.8672 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.48812E-06 | 8.63707E-06 | 1.21252E-05 |
| 11.03744 | 2.30264E-06 | 3.8916E-06 | 0 | 6.1942E-06 | 3.51028E-08 | 1.31594E-08 | 0 | 4.82622E-08 | 1.12952E-07 | 5.59372E-07 | 7.20586E-07 |
| 365.0924 | 0.000268075 | 0.000247199 | 0.000459046 | 0.00097432 | 4.67499E-06 | 5.89249E-08 | 0 | 4.73392E-06 | 3.76523E-06 | 1.86465E-05 | 2.71456E-05 |
| 59.45086 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.628E-07 | 1.64118E-06 | 2.30398E-06 |
| 2.7661 | 7.13978E-07 | 9.88861E-07 | 0 | 1.7028E-06 | 7.37249E-09 | 2.97388E-09 | 0 | 1.03464E-08 | 2.69177E-08 | 1.33304E-07 | 1.70568E-07 |
| 404.1556 | 0.00034848 | 0.00027328 | 0.000503481 | 0.00112524 | 6.25235E-06 | 6.52296E-08 | 0 | 6.31758E-06 | 5.14655E-06 | 2.54872E-05 | 3.69513E-05 |
| 65.37209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.01288E-06 | 2.50804E-06 | 3.52092E-06 |
| 3.344329 | 1.09431E-06 | 1.20173E-06 | 0 | 2.296E-06 | 1.02668E-08 | 3.4487E-09 | 0 | 1.37155E-08 | 3.88723E-08 | 1.92506E-07 | 2.45094E-07 |
| 25131.45 | 0.013429161 | 0.000107648 | 0.009709629 | 0.02324644 | 6.84887E-05 | 0 | 1.19369E-05 | 8.04256E-05 | 0.00022155 | 0.001100435 | 0.001402411 |
| 1829.465 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.66023E-05 | 6.60663E-05 | 9.26686E-05 |
| 41026.17 | 0.500964647 | 0.242715 | 0.086376817 | 0.83005646 | 0.011454678 | 8.3609E-05 | 0 | 0.011538287 | 0.003616349 | 0.011043381 | 0.026198018 |
| 3621.637 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000335422 | 0.000538748 | 0.00087417 |
| 154.1745 | 0.000260768 | 0.000472225 | 0 | 0.00073299 | 2.55274E-06 | 1.71045E-06 | 0 | 4.26319E-06 | 1.35246E-05 | 4.12614E-05 | 5.90493E-05 |
| 39126.5 | 0.678062219 | 0.287286196 | 0.10175922 | 1.06710763 | 0.014309727 | 9.89651E-05 | 0 | 0.014408692 | 0.004695713 | 0.014550795 | 0.0336552 |
| 16941.24 | 0.252227491 | 0.124389289 | 0.044047852 | 0.42066463 | 0.005498047 | 4.28505E-05 | 0 | 0.005540897 | 0.001705018 | 0.005223812 | 0.012469727 |
| 36572.56 | 0.52562335 | 0.099546693 | 0.09235799 | 0.71752803 | 0.010295872 | 3.43004E-05 | 0 | 0.010330173 | 0.003299959 | 0.009809914 | 0.023440046 |
| 746.1351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.28099E-05 | 0.000101656 | 0.000164465 |
| 601.5932 | 0.001328617 | 0.000855313 | 0 | 0.00218393 | 9.6527E-06 | 2.8969E-06 | 0 | 1.25496E-05 | 5.40377E-05 | 0.000162881 | 0.000229469 |
| 2871.159 | 0.170975452 | 0.020872501 | 0.010269087 | 0.20211704 | 0.001037812 | 4.02884E-05 | 0 | 0.0010781 | 0.000224627 | 0.000772249 | 0.002074976 |
| 306.2652 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.62188E-05 | 5.84299E-05 | 9.46487E-05 |
| 1644.768 | 0.00355905 | 0.002646252 | 0 | 0.0062053 | 2.68061E-05 | 8.64425E-06 | 0 | 3.54504E-05 | 0.000148498 | 0.000458059 | 0.000642007 |
| 3361.355 | 0.020285321 | 0.008664294 | 0.011086813 | 0.04003643 | 0.000394625 | 3.04279E-06 | 0 | 0.000397668 | 0.000235318 | 0.000730839 | 0.001363825 |
| 534.6133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.62879E-05 | 7.51623E-05 | 0.00012145 |
| 283.417 | 0.000421671 | 0.000382155 | 0 | 0.00080383 | 3.70144E-06 | 1.27205E-06 | 0 | 4.9735E-06 | 1.96141E-05 | 6.07351E-05 | 8.53227E-05 |
| 7128.973 | 0.053184952 | 0.018613563 | 0.022742628 | 0.09454114 | 0.000827875 | 9.43336E-06 | 0 | 0.000837309 | 0.000381093 | 0.001163046 | 0.002381448 |
| 479.3845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.13131E-05 | 6.6911E-05 | 0.000108224 |
| 493.9362 | 0.000787909 | 0.00067583 | 0 | 0.00146374 | 4.93058E-06 | 1.98283E-06 | 0 | 6.91342E-06 | 2.83653E-05 | 8.66799E-05 | 0.000121959 |
| 26557.33 | 0.143043705 | 0.068812992 | 0.091181175 | 0.30303787 | 0.002473226 | 2.93039E-05 | 0 | 0.00250253 | 0.001307522 | 0.003990591 | 0.007800643 |
| 2276.591 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000155249 | 0.000251358 | 0.000406607 |
| 1977.765 | 0.002234535 | 0.002666696 | 0 | 0.00490123 | 1.88197E-05 | 8.87895E-06 | 0 | 2.76987E-05 | 0.000101083 | 0.000308573 | 0.000437355 |
| 1215.34 | 0.25410182 | 0.017858561 | 0.000540335 | 0.27250072 | 0.000207953 | 2.94574E-05 | 0 | 0.000237411 | 0.000170198 | 0.001389954 | 0.001797563 |
| 660.7259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9.00183E-05 | 0.000367575 | 0.000457593 |
| 9316.411 | 0.113654779 | 0.010624615 | 0 | 0.12427939 | 0.000177022 | 2.02226E-06 | 0 | 0.000179045 | 0.001302114 | 0.010633928 | 0.012115087 |
| 68122.66 | 0.449831736 | 0.211616451 | 0.285499442 | 0.94694763 | 0.008456238 | 7.45529E-05 | 0 | 0.008530791 | 0.003104901 | 0.009332792 | 0.020968484 |
| 2756.318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000150431 | 0.00024172 | 0.000392152 |
| 2166.901 | 0.002333251 | 0.003521619 | 0 | 0.00585487 | 1.77533E-05 | 1.15323E-05 | 0 | 2.92856E-05 | 9.82589E-05 | 0.000294368 | 0.000421913 |
| 1563.405 | 0.005052502 | 0.001012298 | 0.008208379 | 0.01427318 | 7.72237E-05 | 3.48345E-07 | 0 | 7.75721E-05 | 5.12502E-05 | 0.000154519 | 0.000283341 |
| 97.43814 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.59193E-06 | 7.40558E-06 | 1.19975E-05 |
| 29.21389 | 0.000574667 | 0 | 4.79045E-06 | 0.00057946 | 1.93963E-07 | 0 | 2.26995E-08 | 2.16663E-07 | 8.95099E-07 | 5.22169E-06 | 6.33345E-06 |
| 1.697728 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.24346E-07 | 3.65663E-07 | 4.9001E-07 |
| 217.1154 | 0.000169438 | 0 | 8.67E-05 | 0.00025614 | 6.1014E-06 | 0 | 4.59622E-08 | 6.14736E-06 | 1.18285E-05 | 0.000185698 | 0.000203674 |
| 13.71629 | 9.47506E-05 | 0 | 0 | 9.4751E-05 | 1.1843E-06 | 0 | 0 | 1.1843E-06 | 1.62867E-06 | 1.46341E-05 | 1.7447E-05 |
| 226.7235 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8.66096E-05 | 0.000190256 | 0.000276866 |
| 797.3228 | 0.005023249 | 0 | 0 | 0.00502325 | 4.24166E-05 | 0 | 0 | 4.24166E-05 | 0.000221131 | 0.00107068 | 0.001334228 |

| Trips | PM10_RUNEX | PM10_IDLEX | PM10_STREX | PM10_TOTEX | PM10_PMTW | PM10_PMBV | PM10_TOTAL | CO2_RUNEX | CO2_IDLEX | CO2_STREX | CO2_TOTEX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 82.15972 | 0 | 0 | 0 | 0 | 1.03216E-05 | 1.821E-05 | 2.85299E-05 | 0 | 0 | 0 | 0 |
| 0.759284 | 6.52159E-09 | 1.89403E-10 | 0 | 6.711E-09 | 8.4946E-08 | 2.997E-07 | 3.91361E-07 | 0.005261428 | 4.45085E-05 | 0 | 0.005305937 |
| 9393.952 | 0.0001822 | 5.99307E-06 | 0 | 0.00018819 | 0.000287884 | 0.0010237 | 0.001499767 | 25.36173422 | 1.417141511 | 0 | 26.77887573 |
| 835.4862 | 0 | 0 | 0 | 0 | 3.09938E-05 | 5.511E-05 | 8.60994E-05 | 0 | 0 | 0 | 0 |
| 46.84789 | 1.31505E-07 | 6.60816E-08 | 0 | 1.9759E-07 | 1.52387E-06 | 5.419E-06 | 7.1402E-06 | 0.100066171 | 0.01542796 | 0 | 0.115494131 |
| 11480.05 | 0.00015608 | 3.64257E-06 | 0 | 0.00015972 | 0.000350987 | 0.0012481 | 0.00175879 | 31.25920164 | 1.72561057 | 0 | 32.98481221 |
| 982.8595 | 0 | 0 | 0 | 0 | 3.64043E-05 | 6.473E-05 | 0.000101129 | 0 | 0 | 0 | 0 |
| 49.29201 | 1.4371E-07 | 7.08708E-08 | 0 | 2.1458E-07 | 1.6268E-06 | 5.785E-06 | 7.62613E-06 | 0.105959659 | 0.016160273 | 0 | 0.122119933 |
| 45540.04 | 0.000680208 | 1.74578E-05 | 0 | 0.00069767 | 0.001392894 | 0.004953 | 0.007043571 | 122.9595873 | 6.855522217 | 0 | 129.8151095 |
| 3966.182 | 0 | 0 | 0 | 0 | 0.000145943 | 0.0002595 | 0.000405425 | 0 | 0 | 0 | 0 |
| 208.7138 | 5.84453E-07 | 2.92424E-07 | 0 | 8.7688E-07 | 6.8219E-06 | 2.426E-05 | 3.19569E-05 | 0.444942505 | 0.068107458 | 0 | 0.513049963 |
| 9084.621 | 0.000224763 | 2.17928E-06 | 0 | 0.00022694 | 0.000426146 | 0.0015153 | 0.002168426 | 37.9050418 | 1.422876785 | 0 | 39.32791859 |
| 399.2261 | 0 | 0 | 0 | 0 | 1.88535E-05 | 3.352E-05 | 5.23743E-05 | 0 | 0 | 0 | 0 |
| 236.566 | 6.9797E-07 | 2.52497E-07 | 0 | 9.5047E-07 | 1.11564E-05 | 3.967E-05 | 5.17779E-05 | 0.756422147 | 0.075058646 | 0 | 0.831480792 |
| 14147.13 | 0.000449882 | 1.9262E-05 | 0 | 0.00046914 | 0.000647035 | 0.0022968 | 0.003413023 | 57.20175269 | 2.851194138 | 0 | 60.05294683 |
| 1439.592 | 0 | 0 | 0 | 0 | 7.89491E-05 | 0.0001401 | 0.000219076 | 0 | 0 | 0 | 0 |
| 71.16896 | 3.0196E-07 | 1.32182E-07 | 0 | 4.3414E-07 | 3.51074E-06 | 1.246E-05 | 1.64073E-05 | 0.230689316 | 0.031288239 | 0 | 0.261977555 |
| 37539.58 | 0.000720574 | 1.46274E-05 | 0 | 0.0007352 | 0.001740901 | 0.0061799 | 0.008655953 | 154.7536473 | 7.50934106 | 0 | 162.2629884 |
| 3597.017 | 0 | 0 | 0 | 0 | 0.000198122 | 0.0003516 | 0.00054977 | 0 | 0 | 0 | 0 |
| 168.2078 | 7.36026E-07 | 3.1649E-07 | 0 | 1.0525E-06 | 8.44481E-06 | 2.998E-05 | 3.94747E-05 | 0.548607717 | 0.073259782 | 0 | 0.621867499 |
| 32230.7 | 0.000792163 | 2.55537E-05 | 0 | 0.00081772 | 0.001488929 | 0.0052854 | 0.007592043 | 131.6142076 | 6.457910969 | 0 | 138.0721186 |
| 3154.884 | 0 | 0 | 0 | 0 | 0.000172003 | 0.0003053 | 0.000477291 | 0 | 0 | 0 | 0 |
| 145.0136 | 6.23125E-07 | 2.69372E-07 | 0 | 8.925E-07 | 7.24004E-06 | 2.57E-05 | 3.38332E-05 | 0.470020504 | 0.062946665 | 0 | 0.532967169 |
| 20987.46 | 0.000517072 | 1.181E-05 | 0 | 0.00052888 | 0.00098458 | 0.0034951 | 0.005008526 | 86.13185474 | 4.344152149 | 0 | 90.47600689 |
| 1234.662 | 0 | 0 | 0 | 0 | 9.56799E-05 | 0.0001698 | 0.000265502 | 0 | 0 | 0 | 0 |
| 595.6889 | 1.93963E-06 | 8.81776E-07 | 0 | 2.8214E-06 | 2.73228E-05 | 9.699E-05 | 0.000127135 | 1.836351518 | 0.25426469 | 0 | 2.090616207 |
| 298.5523 | 8.7434E-06 | 2.97847E-07 | 0 | 9.0412E-06 | 1.66495E-05 | 5.91E-05 | 8.47933E-05 | 1.458714073 | 0.059525753 | 0 | 1.518239827 |
| 28.98079 | 0 | 0 | 0 | 0 | 2.2284E-06 | 3.955E-06 | 6.18359E-06 | 0 | 0 | 0 | 0 |
| 1.463978 | 8.53801E-09 | 2.79921E-09 | 0 | 1.1337E-08 | 9.41728E-08 | 3.343E-07 | 4.39804E-07 | 0.006119142 | 0.000642466 | 0 | 0.006761608 |
| 11756.02 | 0.000396929 | 5.07218E-06 | 0 | 0.000402 | 0.000715616 | 0.0025403 | 0.003657912 | 59.20045957 | 2.446776874 | 0 | 61.64723645 |
| 352.6619 | 0 | 0 | 0 | 0 | 3.27904E-05 | 5.82E-05 | 9.09902E-05 | 0 | 0 | 0 | 0 |
| 302.2145 | 1.15325E-06 | 4.17694E-07 | 0 | 1.5709E-06 | 1.83582E-05 | 6.517E-05 | 8.50969E-05 | 1.223231974 | 0.12616311 | 0 | 1.349395084 |
| 85.61135 | 1.69002E-06 | 6.8051E-09 | 0 | 1.6968E-06 | 3.36902E-06 | 1.189E-05 | 1.69524E-05 | 0.279616183 | 0.002190025 | 0 | 0.281806207 |
| 109.0392 | 1.95267E-06 | 4.8211E-09 | 0 | 1.9575E-06 | 4.6217E-06 | 1.631E-05 | 2.28853E-05 | 0.385670285 | 0.002811233 | 0 | 0.388481518 |
| 434.3234 | 5.48128E-06 | 2.88988E-08 | 0 | 5.5102E-06 | 1.20766E-05 | 4.261E-05 | 6.01953E-05 | 0.98380656 | 0.010818528 | 0 | 0.994625087 |
| 584.7324 | 3.68873E-05 | 1.99917E-08 | 0 | 3.6907E-05 | 8.78121E-05 | 0.0003098 | 0.000434536 | 6.678149371 | 0.014765403 | 0 | 6.692914773 |
| 420.257 | 4.71696E-05 | 2.89446E-06 | 0 | 5.0064E-05 | 3.86447E-05 | 0.0001367 | 0.000225408 | 3.4198305 | 0.287832933 | 0 | 3.707663433 |
| 37.02091 | 0 | 0 | 0 | 0 | 4.09922E-06 | 7.25E-06 | 1.13494E-05 | 0 | 0 | 0 | 0 |
| 52.03519 | 4.57308E-07 | 3.25735E-07 | 0 | 7.8304E-07 | 5.33954E-06 | 1.889E-05 | 2.50104E-05 | 0.340958457 | 0.073828085 | 0 | 0.414786542 |
| 853.2398 | 6.01971E-05 | 2.43293E-06 | 0 | 6.263E-05 | 7.83329E-05 | 0.0002771 | 0.000418053 | 6.965307207 | 0.58109339 | 0 | 7.546400598 |
| 78.44209 | 0 | 0 | 0 | 0 | 8.68731E-06 | 1.536E-05 | 2.40523E-05 | 0 | 0 | 0 | 0 |
| 175.6714 | 1.18851E-06 | 8.56028E-07 | 0 | 2.0445E-06 | 1.68215E-05 | 5.95E-05 | 7.83693E-05 | 1.092410596 | 0.236390695 | 0 | 1.328801291 |
| 642.874 | 6.67258E-05 | 4.01019E-06 | 0 | 7.0736E-05 | 6.01861E-05 | 0.0002129 | 0.000343821 | 5.295982394 | 0.431889731 | 0 | 5.727872125 |
| 60.4019 | 0 | 0 | 0 | 0 | 6.56715E-06 | 1.162E-05 | 1.81823E-05 | 0 | 0 | 0 | 0 |
| 103.5548 | 8.59106E-07 | 6.01971E-07 | 0 | 1.4611E-06 | 1.03648E-05 | 3.666E-05 | 4.84896E-05 | 0.668872987 | 0.144864626 | 0 | 0.813737613 |
| 1432.495 | 0.000185723 | 9.46393E-06 | 0 | 0.00019519 | 0.000166464 | 0.0005888 | 0.000950489 | 14.56790395 | 0.935776711 | 0 | 15.50368066 |
| 130.1009 | 0 | 0 | 0 | 0 | 2.04501E-05 | 3.617E-05 | 5.66197E-05 | 0 | 0 | 0 | 0 |
| 216.5964 | 2.39471E-06 | 1.39251E-06 | 0 | 3.7872E-06 | 2.67093E-05 | 9.448E-05 | 0.000124976 | 1.714690685 | 0.311315929 | 0 | 2.026006614 |
| 1934.341 | 2.64136E-05 | 3.26313E-07 | 0 | 2.674E-05 | 7.98904E-05 | 0.0002826 | 0.00038923 | 6.859893939 | 0.253032717 | 0 | 7.112926656 |
| 312.8672 | 0 | 0 | 0 | 0 | 1.39525E-05 | 2.468E-05 | 3.86298E-05 | 0 | 0 | 0 | 0 |
| 11.03744 | 3.81775E-08 | 1.4312E-08 | 0 | 5.249E-08 | 4.5181E-07 | 1.598E-06 | 2.1025E-06 | 0.028800509 | 0.003285386 | 0 | 0.032085895 |
| 365.0924 | 4.88637E-06 | 6.15892E-08 | 0 | 4.948E-06 | 1.50609E-05 | 5.328E-05 | 7.32845E-05 | 1.289710202 | 0.047673267 | 0 | 1.33738347 |
| 59.45086 | 0 | 0 | 0 | 0 | 2.6512E-06 | 4.689E-06 | 7.3403E-06 | 0 | 0 | 0 | 0 |
| 2.7661 | 8.01826E-09 | 3.23437E-09 | 0 | 1.1253E-08 | 1.07671E-07 | 3.809E-07 | 4.99791E-07 | 0.006904514 | 0.000809505 | 0 | 0.007714018 |
| 404.1556 | 6.53505E-06 | 6.81789E-08 | 0 | 6.6032E-06 | 2.05862E-05 | 7.282E-05 | 0.00010001 | 1.760041958 | 0.052906002 | 0 | 1.81294796 |
| 65.37209 | 0 | 0 | 0 | 0 | 4.05153E-06 | 7.166E-06 | 1.12174E-05 | 0 | 0 | 0 | 0 |
| 3.344329 | 1.11661E-08 | 3.75078E-09 | 0 | 1.4917E-08 | 1.55489E-07 | 5.5E-07 | 7.20424E-07 | 0.009979932 | 0.000972472 | 0 | 0.010952404 |
| 25131.45 | 7.44877E-05 | 0 | 1.29824E-05 | 8.747E-05 | 0.000886202 | 0.0031441 | 0.004117771 | 112.9093391 | 0.716636556 | 1.171080436 | 114.7970561 |
| 1829.465 | 0 | 0 | 0 | 0 | 0.000106409 | 0.0001888 | 0.00029517 | 0 | 0 | 0 | 0 |
| 41026.17 | 0.011972608 | 8.73895E-05 | 0 | 0.01206 | 0.014465397 | 0.0315525 | 0.058077912 | 555.2710279 | 42.92816448 | 0 | 598.1991924 |
| 3621.637 | 0 | 0 | 0 | 0 | 0.001341688 | 0.0015393 | 0.002880968 | 0 | 0 | 0 | 0 |
| 154.1745 | 2.77634E-06 | 1.86027E-06 | 0 | 4.6366E-06 | 5.40985E-05 | 0.0001179 | 0.000176625 | 1.579583214 | 0.363928272 | 0 | 1.943511486 |
| 39126.5 | 0.01495675 | 0.00010344 | 0 | 0.01506019 | 0.018782852 | 0.0415737 | 0.07541674 | 682.2556727 | 48.26131826 | 0 | 730.5169909 |
| 16941.24 | 0.005746644 | 4.47881E-05 | 0 | 0.00579143 | 0.006820073 | 0.0149252 | 0.027536681 | 252.8160522 | 21.25335239 | 0 | 274.0694046 |
| 36572.56 | 0.010761406 | 3.58514E-05 | 0 | 0.01079726 | 0.013199837 | 0.0280283 | 0.05202542 | 590.4493086 | 19.91650907 | 0 | 610.3658177 |
| 746.1351 | 0 | 0 | 0 | 0 | 0.00025124 | 0.0002904 | 0.000541684 | 0 | 0 | 0 | 0 |
| 601.5932 | 1.04982E-05 | 3.15064E-06 | 0 | 1.3649E-05 | 0.000216151 | 0.0004654 | 0.000695175 | 6.729698391 | 0.675898906 | 0 | 7.405597297 |
| 2871.159 | 0.001084737 | 4.211E-05 | 0 | 0.00112685 | 0.000898508 | 0.0022064 | 0.004231781 | 40.44447363 | 1.951763297 | 0 | 42.39623693 |
| 306.2652 | 0 | 0 | 0 | 0 | 0.000144875 | 0.0001669 | 0.000311818 | 0 | 0 | 0 | 0 |
| 1644.768 | 2.91541E-05 | 9.40141E-06 | 0 | 3.8556E-05 | 0.00059399 | 0.0013087 | 0.001941287 | 18.18542994 | 2.054431125 | 0 | 20.23986106 |
| 3361.355 | 0.000412468 | 3.18037E-06 | 0 | 0.00041565 | 0.000941271 | 0.0020881 | 0.003445031 | 39.9814712 | 1.590952102 | 0 | 41.57242331 |
| 534.6133 | 0 | 0 | 0 | 0 | 0.000185152 | 0.0002147 | 0.000399901 | 0 | 0 | 0 | 0 |
| 283.417 | 4.02566E-06 | 1.38347E-06 | 0 | 5.4091E-06 | 7.84562E-05 | 0.0001735 | 0.000257394 | 2.372797088 | 0.293228785 | 0 | 2.666025873 |
| 7128.973 | 0.000865308 | 9.8599E-06 | 0 | 0.00087517 | 0.001524373 | 0.003323 | 0.005722529 | 66.66775911 | 3.747517952 | 0 | 70.41527706 |
| 479.3845 | 0 | 0 | 0 | 0 | 0.000165252 | 0.0001912 | 0.000356426 | 0 | 0 | 0 | 0 |
| 493.9362 | 5.36246E-06 | 2.15651E-06 | 0 | 7.519E-06 | 0.000113461 | 0.0002477 | 0.000368637 | 3.607361612 | 0.528440417 | 0 | 4.135802029 |
| 26557.33 | 0.002585054 | 3.06289E-05 | 0 | 0.00261568 | 0.005230086 | 0.0114017 | 0.019247459 | 225.0908935 | 13.12791423 | 0 | 238.2188077 |
| 2276.591 | 0 | 0 | 0 | 0 | 0.000620996 | 0.0007182 | 0.001339161 | 0 | 0 | 0 | 0 |
| 1977.765 | 2.04682E-05 | 9.65666E-06 | 0 | 3.0125E-05 | 0.000404333 | 0.0008816 | 0.001316094 | 12.41492543 | 2.094278182 | 0 | 14.50920362 |
| 1215.34 | 0.000217356 | 3.07893E-05 | 0 | 0.00024815 | 0.000680794 | 0.0039713 | 0.004900236 | 69.00052947 | 1.160339356 | 0 | 70.16086883 |
| 660.7259 | 0 | 0 | 0 | 0 | 0.000360073 | 0.0010502 | 0.001410286 | 0 | 0 | 0 | 0 |
| 9316.411 | 0.000192528 | 2.1994E-06 | 0 | 0.00019473 | 0.005208455 | 0.0303827 | 0.035785834 | 150.4440093 | 14.73429773 | 0 | 165.1783071 |
| 68122.66 | 0.008838591 | 7.79239E-05 | 0 | 0.00891652 | 0.012419605 | 0.0266651 | 0.048001239 | 499.1110678 | 39.96600078 | 0 | 539.0770686 |
| 2756.318 | 0 | 0 | 0 | 0 | 0.000601725 | 0.0006906 | 0.001292354 | 0 | 0 | 0 | 0 |
| 2166.901 | 1.93083E-05 | 1.25425E-05 | 0 | 3.1851E-05 | 0.000393036 | 0.0008411 | 0.001265939 | 12.07906058 | 2.746944102 | 0 | 14.82600468 |
| 1563.405 | 8.07154E-05 | 3.64095E-07 | 0 | 8.108E-05 | 0.000205001 | 0.0004415 | 0.000727562 | 8.95127133 | 0.202769332 | 0 | 9.154040663 |
| 97.43814 | 0 | 0 | 0 | 0 | 1.83677E-05 | 2.116E-05 | 3.95265E-05 | 0 | 0 | 0 | 0 |
| 29.21389 | 2.10953E-07 | 0 | 2.46878E-08 | 2.3564E-07 | 3.5804E-06 | 1.492E-05 | 1.87351E-05 | 0.319566705 | 0 | 0.001678568 | 0.321245273 |
| 1.697728 | 0 | 0 | 0 | 0 | 4.97386E-07 | 1.045E-06 | 1.54214E-06 | 0 | 0 | 0 | 0 |
| 217.1154 | 6.63583E-06 | 0 | 4.99881E-08 | 6.6858E-06 | 4.73141E-05 | 0.0005306 | 0.000584566 | 3.708305561 | 0 | 0.009662656 | 3.717968217 |
| 13.71629 | 1.23785E-06 | 0 | 0 | 1.2379E-06 | 6.51469E-06 | 4.181E-05 | 4.95641E-05 | 0.38544818 | 0 | 0 | 0.38544818 |
| 226.7235 | 0 | 0 | 0 | 0 | 0.000346438 | 0.0005436 | 0.000890028 | 0 | 0 | 0 | 0 |
| 797.3228 | 4.43345E-05 | 0 | 0 | 4.4335E-05 | 0.000884523 | 0.0030591 | 0.003987944 | 48.72063741 | 0 | 0 | 48.72063741 |

DRAFT

| CH4_RUNEX | CH4_IDLEX | CH4_STREX | CH4_TOTEX | N2O_RUNEX | N2O_IDLEX | N2O_STREX | N2O_TOTEX | ROG_RUNEX | ROG_IDLEX | ROG_STREX | ROG_TOTEX | ROG_DIURN | ROG_HOTSOAK |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.40655E-06 | 1.3768E-07 | 0 | 3.54423E-06 | 1.0726E-06 | 9.07335E-09 | 0 | 1.08165E-06 | 4.867E-08 | 1.96718E-09 | 0 | 5.06401E-08 | 0 | 0 |
| 1.2038E-05 | 6.0908E-06 | 0 | 1.81288E-05 | 0.00399575 | 0.000223271 | 0 | 0.004219023 | 0.0002592 | 0.000131134 | 0 | 0.000390308 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6.63973E-05 | 4.4905E-05 | 0 | 0.000111302 | 2.0399E-05 | 3.14509E-06 | 0 | 2.35442E-05 | 9.487E-07 | 6.41598E-07 | 0 | 1.59028E-06 | 0 | 0 |
| 9.0855E-06 | 7.0259E-06 | 0 | 1.61114E-05 | 0.0049249 | 0.000271871 | 0 | 0.005196771 | 0.0001956 | 0.000151265 | 0 | 0.000346873 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.14665E-05 | 4.6609E-05 | 0 | 0.000118075 | 2.1601E-05 | 3.29438E-06 | 0 | 2.48949E-05 | 1.021E-06 | 6.65949E-07 | 0 | 1.68706E-06 | 0 | 0 |
| 4.07442E-05 | 2.8229E-05 | 0 | 6.89735E-05 | 0.01937233 | 0.00108009 | 0 | 0.020452423 | 0.0008772 | 0.000607769 | 0 | 0.00148498 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000296493 | 0.000201 | 0 | 0.000497491 | 9.0704E-05 | 1.38842E-05 | 0 | 0.000104589 | 4.236E-06 | 2.87187E-06 | 0 | 7.10816E-06 | 0 | 0 |
| 1.19718E-05 | 5.4981E-06 | 0 | 1.74698E-05 | 0.00597195 | 0.000224175 | 0 | 0.00619613 | 0.0002577 | 0.000118372 | 0 | 0.000376121 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000439052 | 0.0002654 | 0 | 0.000704448 | 0.0001542 | 1.53012E-05 | 0 | 0.000169503 | 6.273E-06 | 3.79198E-06 | 0 | 1.00652E-05 | 0 | 0 |
| 2.99294E-05 | 1.3022E-05 | 0 | 4.29516E-05 | 0.00901216 | 0.000449207 | 0 | 0.009461366 | 0.0006444 | 0.000280365 | 0 | 0.000924736 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000151802 | 9.1008E-05 | 0 | 0.00024281 | 4.7028E-05 | 6.37831E-06 | 0 | 5.34058E-05 | 2.169E-06 | 1.30032E-06 | 0 | 3.46927E-06 | 0 | 0 |
| 3.97748E-05 | 3.037E-05 | 0 | 7.01445E-05 | 0.0243815 | 0.0011831 | 0 | 0.0255646 | 0.0008563 | 0.000653852 | 0 | 0.001510193 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000366867 | 0.00021316 | 0 | 0.000580024 | 0.00011184 | 1.49345E-05 | 0 | 0.000126772 | 5.242E-06 | 3.04559E-06 | 0 | 8.28739E-06 | 0 | 0 |
| 4.81023E-05 | 2.7604E-05 | 0 | 7.57062E-05 | 0.02073587 | 0.001017447 | 0 | 0.021753319 | 0.0010356 | 0.000594304 | 0 | 0.001629934 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000313126 | 0.00018542 | 0 | 0.000498545 | 9.5817E-05 | 1.28321E-05 | 0 | 0.000108649 | 4.474E-06 | 2.64928E-06 | 0 | 7.12323E-06 | 0 | 0 |
| 2.89006E-05 | 1.7527E-05 | 0 | 4.64279E-05 | 0.01357011 | 0.000684423 | 0 | 0.014254532 | 0.0006222 | 0.000377358 | 0 | 0.00099958 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001107523 | 0.00086864 | 0 | 0.001976159 | 0.00037435 | 5.18335E-05 | 0 | 0.000426186 | 1.582E-05 | 1.24111E-05 | 0 | 2.82354E-05 | 0 | 0 |
| 5.22816E-07 | 2.6329E-07 | 0 | 7.86102E-07 | 0.00022982 | 9.37831E-06 | 0 | 0.000239199 | 1.126E-05 | 5.66847E-06 | 0 | 1.69246E-05 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.14979E-06 | 1.8339E-06 | 0 | 5.98372E-06 | 1.2474E-06 | 1.30971E-07 | 0 | 1.3784E-06 | 5.929E-08 | 2.62031E-08 | 0 | 8.54955E-08 | 0 | 0 |
| 2.20349E-05 | 9.6093E-06 | 0 | 3.16441E-05 | 0.00932706 | 0.000385491 | 0 | 0.009712547 | 0.0004744 | 0.000206885 | 0 | 0.00068129 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000717544 | 0.00045481 | 0 | 0.001172352 | 0.00024936 | 2.57192E-05 | 0 | 0.000275083 | 1.025E-05 | 6.49831E-06 | 0 | 1.67506E-05 | 0 | 0 |
| 9.86923E-08 | 9.843E-09 | 0 | 1.08535E-07 | 4.4054E-05 | 3.45039E-07 | 0 | 4.43987E-05 | 2.125E-06 | 2.11917E-07 | 0 | 2.33673E-06 | 0 | 0 |
| 1.00687E-07 | 1.2108E-08 | 0 | 1.12794E-07 | 6.0763E-05 | 4.42911E-07 | 0 | 6.12054E-05 | 2.168E-06 | 2.60674E-07 | 0 | 2.42843E-06 | 0 | 0 |
| 2.97217E-07 | 4.935E-08 | 0 | 3.46567E-07 | 0.000155 | 1.70446E-06 | 0 | 0.000156704 | 6.399E-06 | 1.0625E-06 | 0 | 7.46149E-06 | 0 | 0 |
| 1.76828E-06 | 6.4293E-08 | 0 | 1.83257E-06 | 0.00105215 | 2.3263E-06 | 0 | 0.001054471 | 3.807E-05 | 1.38422E-06 | 0 | 3.94548E-05 | 0 | 0 |
| 3.18719E-06 | 1.1191E-06 | 0 | 4.30631E-06 | 0.0005388 | 4.53482E-05 | 0 | 0.000584144 | 6.862E-05 | 2.40944E-05 | 0 | 9.27138E-05 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000225926 | 0.0002103 | 0 | 0.000436231 | 6.9507E-05 | 1.50503E-05 | 0 | 8.4557E-05 | 3.228E-06 | 3.00484E-06 | 0 | 6.23288E-06 | 0 | 0 |
| 3.54942E-06 | 2.166E-06 | 0 | 5.71538E-06 | 0.00109739 | 9.15515E-05 | 0 | 0.001188938 | 7.642E-05 | 4.66325E-05 | 0 | 0.00012305 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000664596 | 0.00082596 | 0 | 0.001490553 | 0.0002227 | 4.81898E-05 | 0 | 0.000270885 | 9.496E-06 | 1.18013E-05 | 0 | 2.12971E-05 | 0 | 0 |
| 4.49284E-06 | 1.8136E-06 | 0 | 6.30643E-06 | 0.00083438 | 6.80444E-05 | 0 | 0.000902429 | 9.673E-05 | 3.90462E-05 | 0 | 0.000135776 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000432973 | 0.00044055 | 0 | 0.00087352 | 0.00013635 | 2.95316E-05 | 0 | 0.000165886 | 6.186E-06 | 6.29456E-06 | 0 | 1.24809E-05 | 0 | 0 |
| 1.13916E-05 | 4.1395E-06 | 0 | 1.55311E-05 | 0.00229518 | 0.000147432 | 0 | 0.002442611 | 0.0002453 | 8.91225E-05 | 0 | 0.000334381 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001149451 | 0.00085796 | 0 | 0.002007409 | 0.00034955 | 6.34638E-05 | 0 | 0.000413015 | 1.642E-05 | 1.22585E-05 | 0 | 2.86819E-05 | 0 | 0 |
| 1.29473E-06 | 1.0508E-06 | 0 | 2.34553E-06 | 0.00108078 | 3.98654E-05 | 0 | 0.001120644 | 2.788E-05 | 2.26234E-05 | 0 | 5.04986E-05 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.90226E-05 | 9.5292E-06 | 0 | 2.85518E-05 | 5.8712E-06 | 6.69747E-07 | 0 | 6.54092E-06 | 2.718E-07 | 1.36153E-07 | 0 | 4.07948E-07 | 0 | 0 |
| 2.35845E-07 | 1.9819E-07 | 0 | 4.34037E-07 | 0.00020319 | 7.51094E-06 | 0 | 0.000210705 | 5.078E-06 | 4.26701E-06 | 0 | 9.34469E-06 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.33659E-06 | 2.5558E-06 | 0 | 6.89241E-06 | 1.4075E-06 | 1.65023E-07 | 0 | 1.57255E-06 | 6.196E-08 | 3.65177E-08 | 0 | 9.8479E-08 | 0 | 0 |
| 3.07925E-07 | 2.1924E-07 | 0 | 5.27164E-07 | 0.0002773 | 8.33536E-06 | 0 | 0.000285631 | 6.63E-06 | 4.72014E-06 | 0 | 1.13497E-05 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6.18728E-06 | 3.1661E-06 | 0 | 9.35338E-06 | 2.0345E-06 | 1.98245E-07 | 0 | 2.23272E-06 | 8.84E-08 | 4.52374E-08 | 0 | 1.33641E-07 | 0 | 0 |
| 0.000352216 | 0.000373 | 0.0011334 | 0.001858612 | 0.00085751 | 9.72261E-06 | 0.00082564 | 0.001692873 | 0.0015765 | 0.001399684 | 0.005805379 | 0.008781591 | 0.003543766 | 0.00070263 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000206319 | 0.00095375 | 0 | 0.001160067 | 0.08748318 | 0.00676335 | 0 | 0.094246526 | 0.004442 | 0.020533949 | 0 | 0.024975933 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001366348 | 0.00111501 | 0 | 0.00248136 | 0.00032201 | 7.41892E-05 | 0 | 0.000396198 | 1.952E-05 | 1.59313E-05 | 0 | 3.54537E-05 | 0 | 0 |
| 0.000262688 | 0.00112892 | 0 | 0.001391608 | 0.10748966 | 0.00760359 | 0 | 0.115093249 | 0.0056556 | 0.024305339 | 0 | 0.029960946 | 0 | 0 |
| 9.79831E-05 | 0.00048881 | 0 | 0.00058679 | 0.03983127 | 0.003348474 | 0 | 0.043179746 | 0.0021096 | 0.010523884 | 0 | 0.012633434 | 0 | 0 |
| 0.000184598 | 0.00039128 | 0 | 0.000575874 | 0.09302553 | 0.003137854 | 0 | 0.096163383 | 0.0039743 | 0.008424069 | 0 | 0.012398419 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.005464813 | 0.00209266 | 0 | 0.007557476 | 0.00137189 | 0.000137786 | 0 | 0.001509679 | 7.808E-05 | 2.99E-05 | 0 | 0.000107981 | 0 | 0 |
| 5.95875E-05 | 3.1272E-05 | 0 | 9.08595E-05 | 0.00637204 | 0.000307501 | 0 | 0.006679544 | 0.0012829 | 0.000673277 | 0 | 0.00195618 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.015026453 | 0.00659023 | 0 | 0.021616685 | 0.00370722 | 0.000418809 | 0 | 0.004126028 | 0.0002147 | 9.41614E-05 | 0 | 0.00030886 | 0 | 0 |
| 9.79773E-06 | 3.4033E-05 | 0 | 4.38311E-05 | 0.0062991 | 0.000250655 | 0 | 0.006549752 | 0.0002109 | 0.000732729 | 0 | 0.000943671 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002011768 | 0.0009431 | 0 | 0.002954873 | 0.00048371 | 5.97766E-05 | 0 | 0.000543487 | 2.874E-05 | 1.34751E-05 | 0 | 4.22193E-05 | 0 | 0 |
| 2.61339E-05 | 7.2469E-05 | 0 | 9.86031E-05 | 0.01050353 | 0.000590423 | 0 | 0.011093956 | 0.0005627 | 0.001560242 | 0 | 0.002122898 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002877064 | 0.0017648 | 0 | 0.004641867 | 0.00073538 | 0.000107726 | 0 | 0.00084311 | 4.111E-05 | 2.52155E-05 | 0 | 6.63231E-05 | 0 | 0 |
| 6.57266E-05 | 0.00026945 | 0 | 0.000335172 | 0.03546316 | 0.002068308 | 0 | 0.03753147 | 0.0014151 | 0.00580108 | 0 | 0.007216155 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.010345108 | 0.00658012 | 0 | 0.016925226 | 0.00253086 | 0.000426932 | 0 | 0.002957796 | 0.0001478 | 9.40169E-05 | 0 | 0.000241828 | 0 | 0 |
| 2.80186E-06 | 1.2059E-05 | 0 | 1.4861E-05 | 0.01087106 | 0.000182812 | 0 | 0.011053873 | 6.032E-05 | 0.000259631 | 0 | 0.000319954 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.193791467 | 0.02450277 | 0 | 0.218294239 | 0.030669 | 0.003003683 | 0 | 0.033672678 | 0.0044046 | 0.000439882 | 0 | 0.004844457 | 0 | 0 |
| 0.000184785 | 0.00082944 | 0 | 0.001014228 | 0.07863515 | 0.00629666 | 0 | 0.084931812 | 0.0039784 | 0.017857672 | 0 | 0.021836046 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.0099026 | 0.00875985 | 0 | 0.018662452 | 0.0024624 | 0.000559983 | 0 | 0.003022378 | 0.0001415 | 0.000125161 | 0 | 0.00026665 | 0 | 0 |
| 2.38244E-06 | 3.9735E-06 | 0 | 6.35599E-06 | 0.00141028 | 3.19464E-05 | 0 | 0.001442223 | 5.129E-05 | 8.55494E-05 | 0 | 0.000136843 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.31971E-05 | 0 | 5.65031E-09 | 1.32028E-05 | 2.2445E-05 | 0 | 1.8622E-07 | 2.26311E-05 | 6.089E-05 | 0 | 2.90552E-08 | 6.09236E-05 | 8.92557E-06 | 2.2482E-06 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.5972E-06 | 0 | 9.66425E-06 | 1.42615E-05 | 2.5103E-05 | 0 | 1.3508E-05 | 3.86109E-05 | 1.271E-05 | 0 | 3.31069E-05 | 4.58146E-05 | 4.36681E-05 | 9.90781E-06 |
| 8.26246E-07 | 0 | 0 | 8.26246E-07 | 6.0728E-05 | 0 | 0 | 6.07275E-05 | 1.779E-05 | 0 | 0 | 1.77888E-05 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.09676431 | 0 | 0 | 0.09676431 | 0.00993202 | 0 | 0 | 0.009932021 | 0.0016082 | 0 | 0 | 0.001608195 | 0 | 0 |

| ROG_RUNLOSS | ROG_TOTAL | TOG_RUNEX | TOG_IDLEX | TOG_STREX | TOG_TOTEX | TOG_DIURN | TOG_HOTS | TOG_RUNL | TOG_TOTA | CO_RUNEX | CO_IDLEX | CO_STREX | CO_TOTEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 5.064E-08 | 3.47664E-06 | 1.4051E-07 | 0 | 3.61715E-06 | 0 | 0 | 0 | 3.62E-06 | 1.22449E-05 | 3.4E-07 | 0 | 1.26E-05 |
| 0 | 0.00039031 | 0.00029505 | 0.00014929 | 0 | 0.000444336 | 0 | 0 | 0 | 0.000444 | 0.001281067 | 0.005149 | 0 | 0.006431 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1.5903E-06 | 6.77633E-05 | 4.5828E-05 | 0 | 0.000113592 | 0 | 0 | 0 | 0.000114 | 0.000239979 | 0.000119 | 0 | 0.000359 |
| 0 | 0.00034687 | 0.000222685 | 0.0001722 | 0 | 0.000394889 | 0 | 0 | 0 | 0.000395 | 0.00117865 | 0.006259 | 0 | 0.007438 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1.6871E-06 | 7.29368E-05 | 4.7568E-05 | 0 | 0.000120505 | 0 | 0 | 0 | 0.000121 | 0.000253153 | 0.000128 | 0 | 0.000382 |
| 0 | 0.00148498 | 0.000998638 | 0.0006919 | 0 | 0.001690537 | 0 | 0 | 0 | 0.001691 | 0.005024905 | 0.024853 | 0 | 0.029878 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 7.1082E-06 | 0.000302593 | 0.00020513 | 0 | 0.000507726 | 0 | 0 | 0 | 0.000508 | 0.0010782 | 0.000528 | 0 | 0.001606 |
| 0 | 0.00037612 | 0.000293428 | 0.00013476 | 0 | 0.000428185 | 0 | 0 | 0 | 0.000428 | 0.001707384 | 0.00493 | 0 | 0.006637 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1.0065E-05 | 0.000448085 | 0.00027086 | 0 | 0.000718941 | 0 | 0 | 0 | 0.000719 | 0.002019632 | 0.000435 | 0 | 0.002454 |
| 0 | 0.00092474 | 0.000733567 | 0.00031917 | 0 | 0.001052742 | 0 | 0 | 0 | 0.001053 | 0.002986125 | 0.010365 | 0 | 0.013352 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 3.4693E-06 | 0.000154925 | 9.288E-05 | 0 | 0.000247805 | 0 | 0 | 0 | 0.000248 | 0.000540127 | 0.000239 | 0 | 0.000779 |
| 0 | 0.00151019 | 0.000974879 | 0.00074436 | 0 | 0.001719239 | 0 | 0 | 0 | 0.001719 | 0.005385406 | 0.027122 | 0 | 0.032507 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 8.2874E-06 | 0.000374415 | 0.00021754 | 0 | 0.000591957 | 0 | 0 | 0 | 0.000592 | 0.001289947 | 0.000572 | 0 | 0.001862 |
| 0 | 0.00162993 | 0.001178985 | 0.00067657 | 0 | 0.001855555 | 0 | 0 | 0 | 0.001856 | 0.005546131 | 0.023411 | 0 | 0.028957 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 7.1232E-06 | 0.000319568 | 0.00018923 | 0 | 0.000508802 | 0 | 0 | 0 | 0.000509 | 0.001113489 | 0.000486 | 0 | 0.0016 |
| 0 | 0.00099958 | 0.000708353 | 0.00042959 | 0 | 0.001137946 | 0 | 0 | 0 | 0.001138 | 0.003721358 | 0.015086 | 0 | 0.018807 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2.8235E-05 | 0.001130308 | 0.00088651 | 0 | 0.002016815 | 0 | 0 | 0 | 0.002017 | 0.004640655 | 0.001532 | 0 | 0.006172 |
| 0 | 1.6925E-05 | 1.28142E-05 | 6.4531E-06 | 0 | 1.92673E-05 | 0 | 0 | 0 | 1.93E-05 | 6.00519E-05 | 0.000218 | 0 | 0.000278 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 8.5495E-08 | 4.23517E-06 | 1.8717E-06 | 0 | 6.10682E-06 | 0 | 0 | 0 | 6.11E-06 | 1.40684E-05 | 5.07E-06 | 0 | 1.91E-05 |
| 0 | 0.00068129 | 0.000540074 | 0.00023552 | 0 | 0.000775596 | 0 | 0 | 0 | 0.000776 | 0.002839214 | 0.008427 | 0 | 0.011267 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1.6751E-05 | 0.000732306 | 0.00046416 | 0 | 0.001196471 | 0 | 0 | 0 | 0.001196 | 0.003259859 | 0.000716 | 0 | 0.003975 |
| 0 | 2.3367E-06 | 2.41894E-06 | 2.4125E-07 | 0 | 2.66019E-06 | 0 | 0 | 0 | 2.66E-06 | 1.05557E-05 | 8.61E-06 | 0 | 1.92E-05 |
| 0 | 2.4284E-06 | 2.46783E-06 | 2.9676E-07 | 0 | 2.76459E-06 | 0 | 0 | 0 | 2.76E-06 | 1.2391E-05 | 1.09E-05 | 0 | 2.33E-05 |
| 0 | 7.4615E-06 | 7.28476E-06 | 1.2096E-06 | 0 | 8.49434E-06 | 0 | 0 | 0 | 8.49E-06 | 3.38651E-05 | 4.36E-05 | 0 | 7.75E-05 |
| 0 | 3.9455E-05 | 4.33404E-05 | 1.5758E-06 | 0 | 4.49162E-05 | 0 | 0 | 0 | 4.49E-05 | 0.000238219 | 5.86E-05 | 0 | 0.000297 |
| 0 | 9.2714E-05 | 7.8118E-05 | 2.743E-05 | 0 | 0.000105548 | 0 | 0 | 0 | 0.000106 | 0.000243284 | 0.000727 | 0 | 0.00097 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 6.2329E-06 | 0.000230574 | 0.00021463 | 0 | 0.000445206 | 0 | 0 | 0 | 0.000445 | 0.000759708 | 0.000591 | 0 | 0.001351 |
| 0 | 0.00012305 | 8.6996E-05 | 5.3088E-05 | 0 | 0.000140084 | 0 | 0 | 0 | 0.00014 | 0.000332388 | 0.001739 | 0 | 0.002071 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2.1297E-05 | 0.000678269 | 0.00084295 | 0 | 0.001521219 | 0 | 0 | 0 | 0.001521 | 0.002726476 | 0.001491 | 0 | 0.004217 |
| 0 | 0.00013578 | 0.000110119 | 4.4451E-05 | 0 | 0.00015457 | 0 | 0 | 0 | 0.000155 | 0.000340165 | 0.001215 | 0 | 0.001555 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1.2481E-05 | 0.00044188 | 0.00044961 | 0 | 0.000891492 | 0 | 0 | 0 | 0.000891 | 0.001523045 | 0.001081 | 0 | 0.002604 |
| 0 | 0.00033438 | 0.000279208 | 0.00010146 | 0 | 0.000380668 | 0 | 0 | 0 | 0.000381 | 0.000884993 | 0.002814 | 0 | 0.003699 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2.8682E-05 | 0.001173099 | 0.00087561 | 0 | 0.002048708 | 0 | 0 | 0 | 0.002049 | 0.003690556 | 0.002537 | 0 | 0.006228 |
| 0 | 5.0499E-05 | 3.17338E-05 | 2.5755E-05 | 0 | 5.74888E-05 | 0 | 0 | 0 | 5.75E-05 | 0.00017336 | 0.000954 | 0 | 0.001127 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 4.0795E-07 | 1.94139E-05 | 9.7252E-06 | 0 | 2.91392E-05 | 0 | 0 | 0 | 2.91E-05 | 6.48547E-05 | 2.59E-05 | 0 | 9.08E-05 |
| 0 | 9.3447E-06 | 5.78056E-06 | 4.8577E-06 | 0 | 1.06382E-05 | 0 | 0 | 0 | 1.06E-05 | 3.26038E-05 | 0.00018 | 0 | 0.000213 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 9.8479E-08 | 4.42581E-06 | 2.6084E-06 | 0 | 7.03421E-06 | 0 | 0 | 0 | 7.03E-06 | 1.66467E-05 | 5.76E-06 | 0 | 2.24E-05 |
| 0 | 1.135E-05 | 7.54723E-06 | 5.3735E-06 | 0 | 1.29208E-05 | 0 | 0 | 0 | 1.29E-05 | 4.39095E-05 | 0.0002 | 0 | 0.000244 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1.3364E-07 | 6.31457E-06 | 3.2312E-06 | 0 | 9.54581E-06 | 0 | 0 | 0 | 9.55E-06 | 2.44956E-05 | 6.64E-06 | 0 | 3.11E-05 |
| 0.00601893 | 0.01904692 | 0.002300466 | 0.00204242 | 0.006356159 | 0.010699041 | 0.0035438 | 0.000703 | 0.006019 | 0.020964 | 0.037460439 | 0.020004 | 0.118661 | 0.176125 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.02497593 | 0.005056861 | 0.02337634 | 0 | 0.028433199 | 0 | 0 | 0 | 0.028433 | 0.016101014 | 0.303324 | 0 | 0.319425 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 3.5454E-05 | 0.001394458 | 0.00113795 | 0 | 0.00253241 | 0 | 0 | 0 | 0.002532 | 0.004981746 | 0.003397 | 0 | 0.008378 |
| 0 | 0.02996095 | 0.006438477 | 0.02766978 | 0 | 0.034108256 | 0 | 0 | 0 | 0.034108 | 0.020391139 | 0.359044 | 0 | 0.379435 |
| 0 | 0.01263343 | 0.002401562 | 0.01198064 | 0 | 0.014382203 | 0 | 0 | 0 | 0.014382 | 0.007625995 | 0.155463 | 0 | 0.163089 |
| 0 | 0.01239842 | 0.004524495 | 0.00959016 | 0 | 0.014114656 | 0 | 0 | 0 | 0.014115 | 0.022247827 | 0.124473 | 0 | 0.14672 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.00010798 | 0.005577243 | 0.00213572 | 0 | 0.007712958 | 0 | 0 | 0 | 0.007713 | 0.025871756 | 0.005706 | 0 | 0.031577 |
| 0 | 0.00195618 | 0.001460487 | 0.00076647 | 0 | 0.002226962 | 0 | 0 | 0 | 0.002227 | 0.004967536 | 0.006559 | 0 | 0.011526 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.00030886 | 0.015335597 | 0.00672582 | 0 | 0.022061413 | 0 | 0 | 0 | 0.022061 | 0.068084734 | 0.016946 | 0 | 0.08503 |
| 0 | 0.00094367 | 0.000240142 | 0.00083416 | 0 | 0.001074298 | 0 | 0 | 0 | 0.001074 | 0.000864153 | 0.010818 | 0 | 0.011682 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 4.2219E-05 | 0.002053157 | 0.00096251 | 0 | 0.003015664 | 0 | 0 | 0 | 0.003016 | 0.008030263 | 0.0025 | 0 | 0.01053 |
| 0 | 0.0021229 | 0.000640541 | 0.00177622 | 0 | 0.002416758 | 0 | 0 | 0 | 0.002417 | 0.002610218 | 0.022597 | 0 | 0.025208 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 6.6323E-05 | 0.002936255 | 0.00180111 | 0 | 0.004737365 | 0 | 0 | 0 | 0.004737 | 0.015133528 | 0.003829 | 0 | 0.018962 |
| 0 | 0.00721616 | 0.001610956 | 0.00660409 | 0 | 0.008215044 | 0 | 0 | 0 | 0.008215 | 0.006267395 | 0.084979 | 0 | 0.091247 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.00024183 | 0.010557942 | 0.00671549 | 0 | 0.017273434 | 0 | 0 | 0 | 0.017273 | 0.043704386 | 0.017449 | 0 | 0.061154 |
| 0 | 0.00031995 | 6.86734E-05 | 0.00029557 | 0 | 0.000364243 | 0 | 0 | 0 | 0.000364 | 0.000210968 | 0.00145 | 0 | 0.001661 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.00484446 | 0.199641975 | 0.02510917 | 0 | 0.224751146 | 0 | 0 | 0 | 0.224751 | 1.217737082 | 0.119842 | 0 | 1.337579 |
| 0 | 0.02183605 | 0.004529077 | 0.0203296 | 0 | 0.024858676 | 0 | 0 | 0 | 0.024859 | 0.016603252 | 0.26301 | 0 | 0.279613 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.00026665 | 0.010106329 | 0.00894007 | 0 | 0.019046402 | 0 | 0 | 0 | 0.019046 | 0.043575666 | 0.022615 | 0 | 0.06619 |
| 0 | 0.00013684 | 5.83935E-05 | 9.7391E-05 | 0 | 0.000155785 | 0 | 0 | 0 | 0.000156 | 0.00026401 | 0.001262 | 0 | 0.001526 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.0455E-05 | 9.2553E-05 | 8.88571E-05 | 0 | 3.18118E-08 | 8.8889E-05 | 8.926E-06 | 2.25E-06 | 2.05E-05 | 0.000121 | 0.004052026 | 0 | 0.000186 | 0.004238 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.3655E-05 | 0.00013305 | 1.8543E-05 | 0 | 3.62479E-05 | 5.47909E-05 | 4.367E-05 | 9.91E-06 | 3.37E-05 | 0.000142 | 0.003084229 | 0 | 0.001329 | 0.004413 |
| 0 | 1.7789E-05 | 2.02512E-05 | 0 | 0 | 2.02512E-05 | 0 | 0 | 0 | 2.03E-05 | 1.74205E-05 | 0 | 0 | 1.74E-05 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.00160819 | 0.099001402 | 0 | 0 | 0.099001402 | 0 | 0 | 0 | 0.099001 | 1.174933075 | 0 | 0 | 1.174933 |

| SOx_RUNEX | SOx_IDLEX | SOx_STREX | SOx_TOTEX | NH3_RUNEX | Fuel Consumption | Weighing factors CO2 | CH4 | N2O |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 7.5E-06 | 0.000613 | 0.03379 | 2.2E-05 | 6.9E-06 |
| 0.00024 | 1.34E-05 | 0 | 0.000254 | 0.005229 | 2.392146 | 551964 | 0.26199 | 86.9621 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.000135 | 0.013349 | 11.5279 | 0.00765 | 0.00235 |
| 0.000296 | 1.63E-05 | 0 | 0.000312 | 0.006417 | 2.94652 | 829437 | 0.24108 | 130.678 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.000144 | 0.014115 | 13.0313 | 0.00879 | 0.00266 |
| 0.001164 | 6.49E-05 | 0 | 0.001229 | 0.025437 | 11.59633 | 1.3E+07 | 4.2904 | 2039.93 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.000603 | 0.059301 | 229.469 | 0.15291 | 0.04678 |
| 0.000359 | 1.35E-05 | 0 | 0.000372 | 0.007812 | 3.513147 | 1221152 | 0.38568 | 192.393 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.000985 | 0.096106 | 637.972 | 0.3703 | 0.13005 |
| 0.000542 | 2.7E-05 | 0 | 0.000569 | 0.011733 | 5.364506 | 2798025 | 1.464 | 440.83 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.00031 | 0.030281 | 61.2267 | 0.04029 | 0.01248 |
| 0.001465 | 7.11E-05 | 0 | 0.001537 | 0.031877 | 14.49489 | 2E+07 | 5.23476 | 3208.85 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.000746 | 0.071878 | 350.24 | 0.23421 | 0.0714 |
| 0.001246 | 6.12E-05 | 0 | 0.001307 | 0.027162 | 12.33393 | 1.5E+07 | 5.41445 | 2334.05 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.00064 | 0.061603 | 257.26 | 0.17139 | 0.05244 |
| 0.000816 | 4.11E-05 | 0 | 0.000857 | 0.018046 | 8.082186 | 6411055 | 2.15116 | 1010.06 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.002414 | 0.241643 | 3793.11 | 2.28767 | 0.77325 |
| 1.38E-05 | 5.64E-07 | 0 | 1.44E-05 | 0.000304 | 0.135624 | 1836.06 | 0.00066 | 0.28927 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 8.32E-06 | 0.000782 | 0.04356 | 3E-05 | 8.9E-06 |
| 0.000561 | 2.32E-05 | 0 | 0.000584 | 0.013117 | 5.506923 | 3202726 | 1.19208 | 504.591 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.001622 | 0.155969 | 1697.67 | 0.99585 | 0.34608 |
| 2.65E-06 | 2.07E-08 | 0 | 2.67E-06 | 6.15E-05 | 0.025174 | 71.2166 | 2.5E-05 | 0.01122 |
| 3.65E-06 | 2.66E-08 | 0 | 3.68E-06 | 8.46E-05 | 0.034703 | 134.751 | 3.5E-05 | 0.02123 |
| 9.32E-06 | 1.02E-07 | 0 | 9.42E-06 | 0.000221 | 0.088849 | 898.193 | 0.00027 | 0.14151 |
| 6.32E-05 | 1.4E-07 | 0 | 6.34E-05 | 0.00161 | 0.597875 | 44332.8 | 0.01174 | 6.98465 |
| 3.24E-05 | 2.73E-06 | 0 | 3.51E-05 | 0.000542 | 0.331204 | 9991 | 0.00931 | 1.57409 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.000472 | 0.047943 | 137.632 | 0.0912 | 0.02806 |
| 6.6E-05 | 5.5E-06 | 0 | 7.15E-05 | 0.001279 | 0.674117 | 41247.6 | 0.02102 | 6.49858 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.001486 | 0.153589 | 1389.2 | 0.84515 | 0.2832 |
| 5.01E-05 | 4.09E-06 | 0 | 5.42E-05 | 0.000913 | 0.511669 | 24096.7 | 0.02044 | 3.79644 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.000916 | 0.094056 | 524.105 | 0.33926 | 0.10684 |
| 0.000138 | 8.86E-06 | 0 | 0.000147 | 0.002586 | 1.384938 | 183329 | 0.14336 | 28.8835 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.002359 | 0.234175 | 3462.28 | 2.32096 | 0.70581 |
| 6.5E-05 | 2.4E-06 | 0 | 6.74E-05 | 0.001465 | 0.635395 | 41431.1 | 0.00782 | 6.52748 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 3.99E-05 | 0.003709 | 0.98372 | 0.00065 | 0.0002 |
| 1.22E-05 | 4.51E-07 | 0 | 1.27E-05 | 0.000276 | 0.119468 | 1468.45 | 0.00027 | 0.23135 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 9.51E-06 | 0.000892 | 0.0562 | 3.5E-05 | 1.1E-05 |
| 1.67E-05 | 5.01E-07 | 0 | 1.72E-05 | 0.000377 | 0.16195 | 2739.14 | 0.00048 | 0.43155 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1.37E-05 | 0.001266 | 0.11731 | 7.3E-05 | 2.4E-05 |
| 0.001116 | 7.08E-06 | 1.16E-05 | 0.001135 | 0.003323 | 12.10521 | 7564442 | 23.597 | 57.4494 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.005258 | 0.000407 | 0 | 0.005665 | 0.0884 | 53.4369 | 2E+08 | 75.2077 | 31889.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.001593 | 0.22464 | 2153.38 | 1.86269 | 0.43898 |
| 0.006461 | 0.000457 | 0 | 0.006918 | 0.114784 | 65.25679 | 3.2E+08 | 124.336 | 50877 |
| 0.002394 | 0.000201 | 0 | 0.002595 | 0.041678 | 24.48251 | 4.3E+07 | 16.8397 | 6845.52 |
| 0.005591 | 0.000189 | 0 | 0.00578 | 0.080666 | 54.52374 | 2E+08 | 61.403 | 30943.1 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.006364 | 0.855974 | 36656.1 | 29.7664 | 7.47258 |
| 0.000383 | 1.85E-05 | 0 | 0.000401 | 0.003333 | 3.787239 | 915745 | 1.34918 | 144.276 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.01749 | 2.339419 | 272205 | 224.921 | 55.4908 |
| 0.000379 | 1.51E-05 | 0 | 0.000394 | 0.005752 | 3.713648 | 948346 | 0.2324 | 149.412 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.00231 | 0.308152 | 4691.17 | 3.9774 | 0.95633 |
| 0.000631 | 3.55E-05 | 0 | 0.000667 | 0.009312 | 6.290169 | 2560946 | 1.0039 | 403.478 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.003341 | 0.478036 | 10314.1 | 8.22604 | 2.10259 |
| 0.002131 | 0.000124 | 0 | 0.002256 | 0.031955 | 21.27999 | 3E+07 | 8.6625 | 4673.9 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.011905 | 1.677043 | 126496 | 105.406 | 25.787 |
| 0.000653 | 1.1E-05 | 0 | 0.000664 | 0.000771 | 6.267443 | 1183753 | 0.04807 | 186.501 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.083914 | 19.09209 | 2E+07 | 25435.3 | 4025.33 |
| 0.004726 | 0.000378 | 0 | 0.005105 | 0.075895 | 48.15554 | 1.6E+08 | 57.832 | 24610.3 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.011573 | 1.71366 | 119635 | 98.0786 | 24.3884 |
| 8.48E-05 | 1.92E-06 | 0 | 8.67E-05 | 0.001253 | 0.817727 | 46241.7 | 0.01231 | 7.2854 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.16E-06 | 0 | 1.66E-08 | 3.18E-06 | 8.06E-06 | 0.033875 | 51.8989 | 0.00214 | 0.00365 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.67E-05 | 0 | 9.55E-08 | 3.68E-05 | 0.00026 | 0.392055 | 19411.9 | 0.02407 | 0.13141 |
| 3.65E-06 | 0 | 0 | 3.65E-06 | 8.36E-05 | 0.034432 | 132.912 | 0.00028 | 0.02094 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0.027868 | 5.631363 | 1269842 | 2522.04 | 258.866 |

DRAFT

Quantification Workbook Ontario

**Emissions**

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2050
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

| Trips | Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Trips | Energy Consumption | NOx_RUNEX | NOx_IDLEX | NOx_STREX | NOx_TOTEX | PM2.5_RUNEX | PM2.5_IDLEX | PM2.5_STREX | PM2.5_TOTEX | PM2.5_PMTW | PM2.5_PMBW | PM2.5_TOTAL | PM10_RUNEX | PM10_IDLEX | PM10_STREX | PM10_TOTEX | PM10_PMTW | PM10_PMBV | PM10_TOTAL | CO2_RUNEX | CO2_IDLEX | CO2_STREX | CO2_TOTEX | CH4_RUNEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82.15972 | San Bernardino (SC | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Electricity | 19.90486537 | 4212.431246 | 0 | 4212.431 | 457.4138061 | 4425.509967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.39302E-05 | 3.43911E-05 | 4.83214E-05 | 0 | 0 | 0 | 0 | 5.57209E-05 | 9.826E-05 | 0.000153981 | 0 | 0 | 0 | 0 | 0 |
| 0.759284 | San Bernardino (SC | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Natural Gas | 0.041135273 | 8.437769251 | 8.437769 | 0 | 0.94528857 | 0 | 4.07248E-07 | 6.65626E-08 | 0 | 4.73811E-07 | 9.37741E-09 | 2.51933E-10 | 0 | 9.62934E-09 | 2.79031E-08 | 1.37775E-07 | 1.75308E-07 | 1.01988E-08 | 2.74E-10 | 0 | 1.04728E-08 | 1.11613E-07 | 3.936E-07 | 5.15729E-07 | 0.006728912 | 5.58323E-05 | 0 | 0.006784744 | 4.77105E-06 |
| 9393.952 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 540.9415446 | 18117.76082 | 18117.76 | 0 | 7719.235842 | 0 | 0.003784249 | 0.005743427 | 0.00847393 | 0.018001605 | 7.39366E-05 | 1.37156E-06 | 0 | 7.53082E-05 | 5.99142E-05 | 0.000298042 | 0.000433265 | 7.72797E-05 | 1.43358E-06 | 0 | 7.87133E-05 | 0.000239657 | 0.0008515 | 0.00116992 | 19.42629236 | 1.032873501 | 0 | 20.45916587 | 4.34962E-06 |
| 835.4862 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 696.9382923 | 24309.36403 | 0 | 24309.36 | 9945.309432 | 25396.2113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8.03895E-05 | 0.000199948 | 0.000280338 | 0 | 0 | 0 | 0 | 0.000321558 | 0.0005713 | 0.000892838 | 0 | 0 | 0 | 0 | 0 |
| 46.84789 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 4.210408319 | 141.3826917 | 141.3827 | 0 | 60.08252671 | 0 | 7.09097E-06 | 2.2985E-05 | 0 | 3.00759E-05 | 1.67912E-07 | 8.68828E-08 | 0 | 2.54795E-07 | 4.67543E-07 | 2.32579E-06 | 3.04812E-06 | 1.82619E-07 | 9.44929E-08 | 0 | 2.77112E-07 | 1.87017E-06 | 6.645E-06 | 8.79239E-06 | 0.120084959 | 0.019819712 | 0 | 0.139904671 | 8.51928E-05 |
| 11480.05 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 656.3668944 | 21987.17001 | 21987.17 | 0 | 9366.355583 | 0 | 0.004558799 | 0.006968912 | 0.01029056 | 0.021818268 | 8.9575E-05 | 1.66422E-06 | 0 | 9.12392E-05 | 7.27101E-05 | 0.000361695 | 0.000525645 | 9.36252E-05 | 1.73947E-06 | 0 | 9.53646E-05 | 0.00029084 | 0.0010334 | 0.00141962 | 23.58627425 | 1.253461214 | 0 | 24.83973546 | 5.27325E-06 |
| 982.8595 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 846.697478 | 29527.15409 | 0 | 29527.15 | 12082.37301 | 30847.28352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9.76443E-05 | 0.000242865 | 0.000340509 | 0 | 0 | 0 | 0 | 0.000390577 | 0.0006939 | 0.001084478 | 0 | 0 | 0 | 0 | 0 |
| 49.29201 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 5.074804471 | 170.6044601 | 170.6045 | 0 | 72.4174598 | 0 | 8.53559E-06 | 2.77015E-05 | 0 | 3.62371E-05 | 2.02741E-07 | 1.04774E-07 | 0 | 3.07515E-07 | 5.64178E-07 | 2.80649E-06 | 3.67819E-06 | 2.20499E-07 | 1.13951E-07 | 0 | 3.34451E-07 | 2.25671E-06 | 8.019E-06 | 1.06097E-05 | 0.144848515 | 0.023881201 | 0 | 0.168729716 | 0.000102825 |
| 45540.04 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 2610.445049 | 87404.91138 | 87404.91 | 0 | 37251.05085 | 0 | 0.018467256 | 0.027716387 | 0.0409033 | 0.087086938 | 0.000358801 | 6.61879E-06 | 0 | 0.00036542 | 0.000289042 | 0.001437836 | 0.002092299 | 0.000375025 | 6.91807E-06 | 0 | 0.000381943 | 0.001156169 | 0.0041081 | 0.005646216 | 93.71971942 | 4.984229858 | 0 | 98.70394928 | 2.09875E-05 |
| 3966.182 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 3366.577178 | 117271.8064 | 0 | 117271.8 | 48041.05634 | 122514.9112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00038781 | 0.000964578 | 0.001352388 | 0 | 0 | 0 | 0 | 0.00155124 | 0.0027559 | 0.004307177 | 0 | 0 | 0 | 0 | 0 |
| 208.7138 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 20.22670396 | 679.4307793 | 679.4308 | 0 | 288.6350655 | 0 | 3.40739E-05 | 0.000110419 | 0 | 0.000144493 | 8.06935E-07 | 4.1739E-07 | 0 | 1.22433E-06 | 2.24683E-06 | 1.11768E-05 | 1.4648E-05 | 8.77616E-07 | 4.5395E-07 | 0 | 1.33157E-06 | 8.98733E-06 | 3.193E-05 | 4.22527E-05 | 0.576848073 | 0.095168624 | 0 | 0.672016697 | 0.000409407 |
| 9084.621 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 652.0380008 | 33255.42465 | 33255.42 | 0 | 9304.582272 | 0 | 0.010466332 | 0.006927825 | 0.01262337 | 0.030017528 | 0.000163906 | 1.65325E-06 | 0 | 0.000165559 | 0.000109973 | 0.000547061 | 0.000822594 | 0.000171317 | 1.728E-06 | 0 | 0.000173045 | 0.000439894 | 0.001563 | 0.002175971 | 35.99772035 | 1.275589393 | 0 | 37.27330974 | 9.60637E-06 |
| 399.2261 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 502.0864196 | 26565.19055 | 0 | 26565.19 | 7164.773208 | 27752.89356 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8.78493E-05 | 0.000218503 | 0.000306352 | 0 | 0 | 0 | 0 | 0.000351397 | 0.0006243 | 0.00097569 | 0 | 0 | 0 | 0 | 0 |
| 236.566 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 15.42657844 | 784.195736 | 784.1957 | 0 | 220.1372744 | 0 | 5.27582E-05 | 8.52599E-05 | 0 | 0.000138018 | 8.56395E-07 | 2.93407E-07 | 0 | 1.1498E-06 | 2.59328E-06 | 1.29002E-05 | 1.66433E-05 | 9.31408E-07 | 3.19107E-07 | 0 | 1.25051E-06 | 1.03731E-05 | 3.686E-05 | 4.84815E-05 | 0.675217164 | 0.071982055 | 0 | 0.747199219 | 0.00045806 |
| 14147.13 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1016.713807 | 40516.27389 | 40516.27 | 0 | 11753.21161 | 0 | 0.008304131 | 0.01160411 | 0.01460871 | 0.034516956 | 0.000167565 | 2.77304E-06 | 0 | 0.000170338 | 0.000133985 | 0.000665349 | 0.000969671 | 0.000175141 | 2.89843E-06 | 0 | 0.00017804 | 0.000535939 | 0.001901 | 0.002614975 | 43.39848483 | 2.086922022 | 0 | 45.48540686 | 9.69155E-06 |
| 1439.592 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Electricity | 1308.025498 | 56086.57128 | 0 | 56086.57 | 15120.77476 | 58611.67628 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000185475 | 0.00046052 | 0.000645995 | 0 | 0 | 0 | 0 | 0.000741898 | 0.0013158 | 0.00205767 | 0 | 0 | 0 | 0 | 0 |
| 71.16896 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 7.930236857 | 317.7814611 | 317.7815 | 0 | 91.67353807 | 0 | 1.58215E-05 | 4.65368E-05 | 0 | 6.23583E-05 | 3.72926E-07 | 1.75889E-07 | 0 | 5.48815E-07 | 1.05088E-06 | 5.21853E-06 | 6.81823E-06 | 4.05591E-07 | 1.91296E-07 | 0 | 5.96887E-07 | 4.20353E-06 | 1.491E-05 | 1.97105E-05 | 0.268346501 | 0.040141864 | 0 | 0.308488365 | 0.00018947 |
| 37539.58 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Diesel | 2712.22508 | 108125.9805 | 108126 | 0 | 31353.32192 | 0 | 0.022072731 | 0.030956008 | 0.0390852 | 0.092113939 | 0.000446842 | 7.39513E-06 | 0 | 0.000454237 | 0.000357565 | 0.001775619 | 0.002587422 | 0.000467046 | 7.7295E-06 | 0 | 0.000474775 | 0.001430262 | 0.0050732 | 0.006978236 | 115.8476753 | 5.567278321 | 0 | 121.4149536 | 2.58687E-05 |
| 3597.017 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Electricity | 3489.740346 | 149769.7878 | 0 | 149769.8 | 40341.3984 | 156512.6574 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000495279 | 0.001229742 | 0.001725021 | 0 | 0 | 0 | 0 | 0.001981115 | 0.0035135 | 0.005494664 | 0 | 0 | 0 | 0 | 0 |
| 168.2078 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 21.02559343 | 844.7646717 | 844.7647 | 0 | 243.05586 | 0 | 4.20018E-05 | 0.000123377 | 0 | 0.000165378 | 9.91694E-07 | 4.66516E-07 | 0 | 1.45821E-06 | 2.79358E-06 | 1.38725E-05 | 1.81243E-05 | 1.07856E-06 | 5.07379E-07 | 0 | 1.58594E-06 | 1.11743E-05 | 3.964E-05 | 5.23961E-05 | 0.713044341 | 0.106368693 | 0 | 0.819413033 | 0.000503736 |
| 32230.7 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Diesel | 2326.894012 | 92695.3254 | 92695.33 | 0 | 26898.89477 | 0 | 0.019244791 | 0.026558272 | 0.03353239 | 0.07933545 | 0.000386057 | 6.34509E-06 | 0 | 0.000392402 | 0.000306537 | 0.001522221 | 0.00222116 | 0.000403513 | 6.63198E-06 | 0 | 0.000410145 | 0.001226149 | 0.0043492 | 0.005985497 | 99.29223737 | 4.77589698 | 0 | 104.0681344 | 2.21975E-05 |
| 3154.884 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Electricity | 2992.053991 | 128213.6877 | 0 | 128213.7 | 34588.14413 | 133986.0681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000423994 | 0.001052748 | 0.001476742 | 0 | 0 | 0 | 0 | 0.001695977 | 0.0030079 | 0.004703827 | 0 | 0 | 0 | 0 | 0 |
| 145.0136 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 18.03746938 | 724.1642591 | 724.1643 | 0 | 208.5131461 | 0 | 3.60289E-05 | 0.000105846 | 0 | 0.000141874 | 8.49979E-07 | 4.00142E-07 | 0 | 1.25012E-06 | 2.39476E-06 | 1.18921E-05 | 1.55369E-05 | 9.2443E-07 | 4.35191E-07 | 0 | 1.35962E-06 | 9.57905E-06 | 3.398E-05 | 4.4916E-05 | 0.611214623 | 0.091239036 | 0 | 0.702453659 | 0.000431795 |
| 20987.46 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1832.040703 | 75556.38812 | 75556.39 | 0 | 21178.39053 | 0 | 0.021803673 | 0.020945326 | 0.03283714 | 0.075586139 | 0.000365218 | 5.00815E-06 | 0 | 0.000370226 | 0.00024986 | 0.001240769 | 0.001860855 | 0.000381731 | 5.2346E-06 | 0 | 0.000386966 | 0.00099944 | 0.0035451 | 0.004931461 | 81.13082471 | 3.850985175 | 0 | 84.98180988 | 2.12087E-05 |
| 1234.662 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Electricity | 1370.447316 | 69801.06012 | 0 | 69801.06 | 15842.37097 | 72943.61281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000230827 | 0.000573128 | 0.000803956 | 0 | 0 | 0 | 0 | 0.00092331 | 0.0016375 | 0.002560819 | 0 | 0 | 0 | 0 | 0 |
| 595.6889 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 44.58817215 | 1795.965465 | 1795.965 | 0 | 515.4392701 | 0 | 0.000109975 | 0.00026474 | 0 | 0.000374715 | 1.99322E-06 | 9.15374E-07 | 0 | 2.9086E-06 | 5.93914E-06 | 2.94929E-05 | 3.83407E-05 | 2.16781E-06 | 9.95552E-07 | 0 | 3.16336E-06 | 2.37566E-05 | 8.427E-05 | 0.000111185 | 1.534097201 | 0.224503165 | 0 | 1.758600366 | 0.001048465 |
| 298.5523 | San Bernardino (SC | 2050 | T6 Instate Tracto | Aggregate | Aggregate | Diesel | 21.17817713 | 1043.287371 | 1043.287 | 0 | 244.8197276 | 0 | 0.000212781 | 0.000241729 | 0.00030643 | 0.000760936 | 4.29797E-06 | 5.7861E-08 | 0 | 4.35583E-06 | 3.45008E-06 | 1.71326E-05 | 2.49385E-05 | 4.4923E-06 | 6.04772E-08 | 0 | 4.55278E-06 | 1.38003E-05 | 4.895E-05 | 6.73035E-05 | 1.118010258 | 0.043470252 | 0 | 1.16148051 | 2.45741E-07 |
| 28.98079 | San Bernardino (SC | 2050 | T6 Instate Tracto | Aggregate | Aggregate | Electricity | 27.15184054 | 1469.172468 | 0 | 1469.172 | 313.8752766 | 1535.316906 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.85846E-06 | 1.20632E-05 | 1.69217E-05 | 0 | 0 | 0 | 0 | 1.94338E-05 | 3.447E-05 | 5.39001E-05 | 0 | 0 | 0 | 0 | 0 |
| 1.463978 | San Bernardino (SC | 2050 | T6 Instate Tracto | Aggregate | Aggregate | Natural Gas | 0.164749385 | 8.173331621 | 8.173332 | 0 | 1.90450289 | 0 | 4.05993E-07 | 9.66706E-07 | 0 | 1.3727E-06 | 9.5972E-09 | 3.65619E-09 | 0 | 1.32534E-08 | 2.70287E-08 | 1.34221E-07 | 1.74503E-07 | 1.04378E-08 | 3.97644E-09 | 0 | 1.44143E-08 | 1.08115E-07 | 3.835E-07 | 5.06016E-07 | 0.006899969 | 0.000833748 | 0 | 0.007733717 | 4.87423E-06 |
| 11756.02 | San Bernardino (SC | 2050 | T6 Instate Tracto | Aggregate | Aggregate | Diesel | 1338.080386 | 78713.04802 | 78713.05 | 0 | 15468.20926 | 0 | 0.021734576 | 0.015293853 | 0.02243082 | 0.059459254 | 0.00037424 | 3.66305E-06 | 0 | 0.000377903 | 0.000260299 | 0.001292607 | 0.001930809 | 0.000391161 | 3.82867E-06 | 0 | 0.00039499 | 0.001041195 | 0.0036932 | 0.005129349 | 76.16944884 | 2.762786822 | 0 | 78.93223567 | 2.17326E-05 |
| 352.6619 | San Bernardino (SC | 2050 | T6 Instate Tracto | Aggregate | Aggregate | Electricity | 318.1967724 | 21332.38275 | 0 | 21332.38 | 3678.354689 | 22292.79992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.05448E-05 | 0.000175158 | 0.000245702 | 0 | 0 | 0 | 0 | 0.000282179 | 0.0005005 | 0.00078263 | 0 | 0 | 0 | 0 | 0 |
| 302.2145 | San Bernardino (SC | 2050 | T6 Instate Tracto | Aggregate | Aggregate | Natural Gas | 31.28000424 | 1826.896828 | 1826.897 | 0 | 361.596849 | 0 | 0.000111055 | 0.00018534 | 0 | 0.000296395 | 2.03039E-06 | 6.51308E-07 | 0 | 2.6817E-06 | 6.04143E-06 | 3.00009E-05 | 3.8724E-05 | 2.20823E-06 | 7.08357E-07 | 0 | 2.91659E-06 | 2.41657E-05 | 8.572E-05 | 0.000112799 | 1.518505105 | 0.153563916 | 0 | 1.672069021 | 0.001067127 |
| 85.61135 | San Bernardino (SC | 2050 | T6 OOS Class 4 | Aggregate | Aggregate | Diesel | 6.028153495 | 447.608383 | 447.6084 | 0 | 138.5269673 | 0 | 0.000105487 | 1.89754E-05 | 9.1803E-05 | 0.000216266 | 2.09411E-06 | 4.53129E-09 | 0 | 2.09865E-06 | 1.48021E-06 | 7.30873E-06 | 1.08876E-05 | 2.1888E-06 | 4.73617E-09 | 0 | 2.19354E-06 | 5.92085E-06 | 2.088E-05 | 2.89965E-05 | 0.454955671 | 0.003194353 | 0 | 0.458150024 | 1.03966E-07 |
| 109.0392 | San Bernardino (SC | 2050 | T6 OOS Class 5 | Aggregate | Aggregate | Diesel | 7.400364275 | 614.0382109 | 614.0382 | 0 | 170.060371 | 0 | 0.000145308 | 2.32955E-05 | 0.00011271 | 0.000281309 | 2.87696E-06 | 5.56276E-09 | 0 | 2.88252E-06 | 2.03058E-06 | 1.00263E-05 | 1.49394E-05 | 3.00704E-06 | 5.81428E-09 | 0 | 3.01286E-06 | 8.12234E-06 | 2.865E-05 | 3.97817E-05 | 0.624319292 | 0.003924256 | 0 | 0.628243548 | 1.42879E-07 |
| 434.3234 | San Bernardino (SC | 2050 | T6 OOS Class 6 | Aggregate | Aggregate | Diesel | 33.70661204 | 1604.499413 | 1604.499 | 0 | 774.5779446 | 0 | 0.000376483 | 0.000106098 | 0.00051337 | 0.000995953 | 7.49427E-06 | 2.53368E-08 | 0 | 7.5196E-06 | 5.30597E-06 | 2.61989E-05 | 3.90245E-05 | 7.83313E-06 | 2.64825E-08 | 0 | 7.85961E-06 | 2.12239E-05 | 7.485E-05 | 0.000103938 | 1.629454292 | 0.017835741 | 0 | 1.647290034 | 3.71926E-07 |
| 584.7324 | San Bernardino (SC | 2050 | T6 OOS Class 7 | Aggregate | Aggregate | Diesel | 41.50453306 | 11666.70591 | 11666.71 | 0 | 953.7741697 | 0 | 0.002894075 | 0.000130642 | 0.00063209 | 0.003656804 | 5.76625E-05 | 3.11984E-08 | 0 | 5.76937E-05 | 3.8581E-05 | 0.000190499 | 0.000286773 | 6.02697E-05 | 3.26091E-08 | 0 | 6.03023E-05 | 0.000154324 | 0.0005443 | 0.000758908 | 10.6695165 | 0.021926625 | 0 | 10.69144312 | 2.91259E-06 |
| 420.257 | San Bernardino (SC | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Diesel | 45.73142881 | 1584.922291 | 1584.922 | 0 | 234.6022298 | 0 | 0.000353236 | 0.000769088 | 0.00032724 | 0.001449564 | 6.98081E-06 | 1.91729E-07 | 0 | 7.17254E-06 | 5.24123E-06 | 2.59461E-05 | 3.83598E-05 | 7.29645E-06 | 2.00398E-07 | 0 | 7.49685E-06 | 2.09649E-05 | 7.413E-05 | 0.000102593 | 1.725638313 | 0.137164395 | 0 | 1.862802708 | 3.86594E-07 |
| 37.02091 | San Bernardino (SC | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Electricity | 54.3446567 | 2073.531168 | 0 | 2073.531 | 278.7880889 | 2175.187625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.85703E-06 | 1.69724E-05 | 2.38295E-05 | 0 | 0 | 0 | 0 | 2.74281E-05 | 4.849E-05 | 7.59208E-05 | 0 | 0 | 0 | 0 | 0 |
| 52.03519 | San Bernardino (SC | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Natural Gas | 8.765449705 | 304.4964998 | 304.4965 | 0 | 44.96675698 | 0 | 1.54415E-05 | 7.41982E-05 | 0 | 8.96397E-05 | 3.4303E-07 | 2.77818E-07 | 0 | 6.20848E-07 | 1.00695E-06 | 4.98478E-06 | 6.61258E-06 | 3.73077E-07 | 3.02152E-07 | 0 | 6.75229E-07 | 4.0278E-06 | 1.424E-05 | 1.89453E-05 | 0.253264343 | 0.063911584 | 0 | 0.317175927 | 0.000175362 |
| 853.2398 | San Bernardino (SC | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Diesel | 98.81907228 | 3417.676143 | 3417.676 | 0 | 506.9418408 | 0 | 0.000838976 | 0.001665588 | 0.00071281 | 0.003217379 | 1.55061E-05 | 4.20875E-07 | 0 | 1.5927E-05 | 1.1302E-05 | 5.59493E-05 | 8.31783E-05 | 1.62072E-05 | 4.39905E-07 | 0 | 1.66471E-05 | 4.52081E-05 | 0.0001599 | 0.00022171 | 3.732741408 | 0.298910247 | 0 | 4.031651655 | 8.4329E-07 |
| 78.44209 | San Bernardino (SC | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Electricity | 116.8570447 | 4452.329006 | 0 | 4452.329 | 599.4766395 | 4670.607853 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.47236E-05 | 3.64436E-05 | 5.11671E-05 | 0 | 0 | 0 | 0 | 5.88942E-05 | 0.0001041 | 0.000163019 | 0 | 0 | 0 | 0 | 0 |
| 175.6714 | San Bernardino (SC | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Natural Gas | 20.06658244 | 688.438052 | 688.4381 | 0 | 102.9415679 | 0 | 4.04067E-05 | 0.000171232 | 0 | 0.000211639 | 7.47232E-07 | 6.0329E-07 | 0 | 1.35052E-06 | 2.27662E-06 | 1.12701E-05 | 1.48973E-05 | 8.12683E-07 | 6.56133E-07 | 0 | 1.46882E-06 | 9.10648E-06 | 3.22E-05 | 4.27756E-05 | 0.575024836 | 0.144565996 | 0 | 0.719590832 | 0.000390732 |
| 642.874 | San Bernardino (SC | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Diesel | 73.95512156 | 2554.461108 | 2554.461 | 0 | 379.3897736 | 0 | 0.000571306 | 0.001238097 | 0.00053371 | 0.002343111 | 1.11196E-05 | 3.03421E-07 | 0 | 1.1423E-05 | 8.44743E-06 | 4.1818E-05 | 6.16884E-05 | 1.16224E-05 | 3.17141E-07 | 0 | 1.19395E-05 | 3.37897E-05 | 0.0001195 | 0.000165209 | 2.78177409 | 0.222312203 | 0 | 3.004086293 | 6.2829E-07 |
| 60.4019 | San Bernardino (SC | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Electricity | 86.77743033 | 3300.669221 | 0 | 3300.669 | 445.1682176 | 3462.487063 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.09151E-05 | 2.70169E-05 | 3.7932E-05 | 0 | 0 | 0 | 0 | 4.36604E-05 | 7.719E-05 | 0.000120852 | 0 | 0 | 0 | 0 | 0 |
| 103.5548 | San Bernardino (SC | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Natural Gas | 14.53011955 | 500.797308 | 500.7973 | 0 | 74.5395133 | 0 | 2.627E-05 | 0.000123267 | 0 | 0.000149537 | 5.60361E-07 | 4.54045E-07 | 0 | 1.01441E-06 | 1.6561E-06 | 8.19833E-06 | 1.08688E-05 | 6.09444E-07 | 4.93816E-07 | 0 | 1.10326E-06 | 6.62441E-06 | 2.342E-05 | 3.11515E-05 | 0.41747393 | 0.105676668 | 0 | 0.523150598 | 0.000287618 |
| 1432.495 | San Bernardino (SC | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Diesel | 190.4767631 | 8032.805204 | 8032.805 | 0 | 977.1457948 | 0 | 0.001704628 | 0.003175549 | 0.00153476 | 0.006414936 | 3.42193E-05 | 7.81955E-07 | 0 | 3.50012E-05 | 2.6564E-05 | 0.000131502 | 0.000193067 | 3.57665E-05 | 8.17312E-07 | 0 | 3.65838E-05 | 0.000106256 | 0.0003757 | 0.000518558 | 8.641213181 | 0.563325041 | 0 | 9.204538222 | 1.83509E-06 |
| 130.1009 | San Bernardino (SC | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Electricity | 172.1018201 | 8020.543437 | 0 | 8020.543 | 882.8823373 | 8413.756736 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.65234E-05 | 6.56504E-05 | 9.21738E-05 | 0 | 0 | 0 | 0 | 0.000106094 | 0.0001876 | 0.000293666 | 0 | 0 | 0 | 0 | 0 |
| 216.5964 | San Bernardino (SC | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Natural Gas | 36.79894207 | 1553.071147 | 1553.071 | 0 | 188.7785728 | 0 | 7.73429E-05 | 0.000311334 | 0 | 0.000388677 | 1.75901E-06 | 1.17023E-06 | 0 | 2.92924E-06 | 5.1359E-06 | 2.54247E-05 | 3.34898E-05 | 1.91309E-06 | 1.27273E-06 | 0 | 3.18582E-06 | 2.05436E-05 | 7.264E-05 | 9.63713E-05 | 1.293655716 | 0.268904142 | 0 | 1.562559858 | 0.000896265 |
| 1934.341 | San Bernardino (SC | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Diesel | 75.47617281 | 3029.302582 | 3029.303 | 0 | 966.095012 | 0 | 0.000430612 | 0.000652926 | 0.00087004 | 0.001953575 | 1.13995E-05 | 1.55925E-07 | 0 | 1.15554E-05 | 1.00177E-05 | 4.95914E-05 | 7.11645E-05 | 1.1915E-05 | 1.62975E-07 | 0 | 1.20779E-05 | 4.00708E-05 | 0.0001417 | 0.000193838 | 3.25593059 | 0.116617069 | 0 | 3.372547658 | 5.71845E-07 |
| 312.8672 | San Bernardino (SC | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Electricity | 115.8145057 | 4724.877102 | 0 | 4724.877 | 1482.425672 | 4956.517829 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.56249E-05 | 3.86745E-05 | 5.42993E-05 | 0 | 0 | 0 | 0 | 6.24994E-05 | 0.0001105 | 0.000172998 | 0 | 0 | 0 | 0 | 0 |
| 11.03744 | San Bernardino (SC | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Natural Gas | 0.433857903 | 17.41326853 | 17.41327 | 0 | 5.553381153 | 0 | 8.44949E-07 | 1.92913E-06 | 0 | 2.77408E-06 | 1.98461E-08 | 7.31012E-09 | 0 | 2.71562E-08 | 5.75845E-08 | 2.85065E-07 | 3.69806E-07 | 2.15844E-08 | 7.95042E-09 | 0 | 2.95348E-08 | 2.30338E-07 | 8.145E-07 | 1.07434E-06 | 0.014444305 | 0.001663361 | 0 | 0.016107666 | 1.00739E-05 |
| 365.0924 | San Bernardino (SC | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Diesel | 14.26333531 | 572.4833334 | 572.4833 | 0 | 182.570692 | 0 | 7.98845E-05 | 0.000123389 | 0.00016442 | 0.000367696 | 2.1437E-06 | 2.94664E-08 | 0 | 2.17317E-06 | 1.89316E-06 | 9.37188E-06 | 1.34382E-05 | 2.24063E-06 | 3.07987E-08 | 0 | 2.27143E-06 | 7.57266E-06 | 2.678E-05 | 3.66209E-05 | 0.615312657 | 0.022038101 | 0 | 0.637350758 | 1.08067E-07 |
| 59.45086 | San Bernardino (SC | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Electricity | 21.88577893 | 892.8996245 | 0 | 892.8996 | 280.1379704 | 936.6747139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.95276E-06 | 7.30864E-06 | 1.02614E-05 | 0 | 0 | 0 | 0 | 1.1811E-05 | 2.088E-05 | 3.26929E-05 | 0 | 0 | 0 | 0 | 0 |
| 2.7661 | San Bernardino (SC | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Natural Gas | 0.081989594 | 3.290792432 | 3.290792 | 0 | 1.049466799 | 0 | 1.5968E-07 | 3.64564E-07 | 0 | 5.24244E-07 | 3.75055E-09 | 1.38145E-09 | 0 | 5.132E-09 | 1.08824E-08 | 5.38721E-08 | 6.98866E-08 | 4.07906E-09 | 1.50246E-09 | 0 | 5.58152E-09 | 4.35297E-08 | 1.539E-07 | 2.03032E-07 | 0.002729712 | 0.000314339 | 0 | 0.003044051 | 1.90378E-06 |
| 404.1556 | San Bernardino (SC | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Diesel | 15.86795833 | 788.4130379 | 788.413 | 0 | 203.1098666 | 0 | 0.000107022 | 0.00013727 | 0.00018291 | 0.000427201 | 2.93637E-06 | 3.27813E-08 | 0 | 2.96915E-06 | 2.60723E-06 | 1.29068E-05 | 1.84831E-05 | 3.06914E-06 | 3.42636E-08 | 0 | 3.1034E-06 | 1.04289E-05 | 3.688E-05 | 5.04088E-05 | 0.848228097 | 0.024517279 | 0 | 0.872745376 | 1.47427E-07 |
| 65.37209 | San Bernardino (SC | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Electricity | 24.35151078 | 1250.467992 | 0 | 1250.468 | 311.6993379 | 1311.773145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.13522E-06 | 1.02354E-05 | 1.43706E-05 | 0 | 0 | 0 | 0 | 1.65409E-05 | 2.924E-05 | 4.5785E-05 | 0 | 0 | 0 | 0 | 0 |
| 3.344329 | San Bernardino (SC | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Natural Gas | 0.09121341 | 4.532016055 | 4.532016 | 0 | 1.167531652 | 0 | 2.19908E-07 | 4.05577E-07 | 0 | 6.25486E-07 | 5.16518E-09 | 1.53687E-09 | 0 | 6.70205E-09 | 1.49871E-08 | 7.41917E-08 | 9.58808E-08 | 5.61761E-09 | 1.67148E-09 | 0 | 7.28909E-09 | 5.99483E-08 | 2.12E-07 | 2.79214E-07 | 0.003759307 | 0.000349702 | 0 | 0.004109009 | 2.62185E-06 |
| 25131.45 | San Bernardino (SC | 2050 | T6TS | Aggregate | Aggregate | Gasoline | 655.4784219 | 32821.38627 | 32821.39 | 0 | 13114.81226 | 0 | 0.002132558 | 3.99853E-05 | 0.00698359 | 0.009156132 | 3.58107E-05 | 0 | 6.81061E-06 | 4.26213E-05 | 0.000108538 | 0.000538795 | 0.000689955 | 3.89474E-05 | 0 | 7.40716E-06 | 4.63546E-05 | 0.000434153 | 0.0015394 | 0.002019922 | 50.0081995 | 0.332548152 | 0.520367818 | 50.86111547 | 7.42719E-05 |
| 1829.465 | San Bernardino (SC | 2050 | T6TS | Aggregate | Aggregate | Electricity | 707.3011704 | 44653.64966 | 0 | 44653.65 | 14151.68182 | 46745.00604 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000147667 | 0.000366517 | 0.000514183 | 0 | 0 | 0 | 0 | 0.000590667 | 0.0010472 | 0.001637857 | 0 | 0 | 0 | 0 | 0 |
| 41026.17 | San Bernardino (SC | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Diesel | 2821.624464 | 597223.1685 | 597223.2 | 0 | 64840.93017 | 0 | 0.738517965 | 0.383502896 | 0.11183681 | 1.233857675 | 0.017821277 | 0.000132142 | 0 | 0.017953419 | 0.005924933 | 0.019044821 | 0.042923173 | 0.018627076 | 0.000138117 | 0 | 0.018765193 | 0.023699731 | 0.0544138 | 0.096878698 | 832.2767058 | 62.42917267 | 0 | 894.7058785 | 0.000328309 |
| 3621.637 | San Bernardino (SC | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Electricity | 801.0527992 | 175332.2117 | 0 | 175332.2 | 18408.19333 | 313397.9545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.001739436 | 0.002795899 | 0.004535335 | 0 | 0 | 0 | 0 | 0.006957744 | 0.0079883 | 0.014946028 | 0 | 0 | 0 | 0 | 0 |
| 154.1745 | San Bernardino (SC | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Natural Gas | 10.32254863 | 2184.850741 | 2184.851 | 0 | 237.2121675 | 0 | 0.000363874 | 0.000722173 | 0 | 0.001086047 | 4.1785E-06 | 2.7364E-06 | 0 | 6.9149E-06 | 2.16755E-05 | 6.96724E-05 | 9.82628E-05 | 4.5445E-06 | 2.97608E-06 | 0 | 7.52058E-06 | 8.67019E-05 | 0.0001991 | 0.000293287 | 2.439342282 | 0.545743577 | 0 | 2.985085859 | 0.002186272 |
| 39126.5 | San Bernardino (SC | 2050 | T7 NNOOS Class | Aggregate | Aggregate | Diesel | 3159.337073 | 917449.2032 | 917449.2 | 0 | 72601.56595 | 0 | 1.255970919 | 0.532947804 | 0.19017734 | 1.979096062 | 0.027050946 | 0.000183636 | 0 | 0.027234581 | 0.009101832 | 0.029254232 | 0.065590645 | 0.02827407 | 0.000191939 | 0 | 0.028466008 | 0.036407327 | 0.0835835 | 0.148456856 | 1223.299902 | 83.12486226 | 0 | 1306.424764 | 0.000490239 |
| 16941.24 | San Bernardino (SC | 2050 | T7 NOOS Class 8 | Aggregate | Aggregate | Diesel | 1362.444925 | 333126.7483 | 333126.7 | 0 | 31308.98437 | 0 | 0.469178737 | 0.229830306 | 0.0820148 | 0.781023841 | 0.010399035 | 7.91918E-05 | 0 | 0.010478227 | 0.003304884 | 0.010623215 | 0.024406326 | 0.010869233 | 8.27725E-05 | 0 | 0.010952006 | 0.013219538 | 0.030352 | 0.054523586 | 444.0895019 | 35.83941688 | 0 | 479.9289188 | 0.000183659 |
| 36572.56 | San Bernardino (SC | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Diesel | 1830.97323 | 336829.5667 | 336829.6 | 0 | 29954.72205 | 0 | 0.410808153 | 0.081533633 | 0.06392886 | 0.556270647 | 0.008851957 | 2.80937E-05 | 0 | 0.008880051 | 0.003341619 | 0.010798466 | 0.023020136 | 0.009252203 | 2.9364E-05 | 0 | 0.009281567 | 0.013366477 | 0.0308528 | 0.053500805 | 500.0321373 | 13.19252778 | 0 | 513.2246651 | 0.000171882 |
| 746.1351 | San Bernardino (SC | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Electricity | 369.4794614 | 67315.76077 | 0 | 67315.76 | 6044.683989 | 120167.7844 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000667826 | 0.001082199 | 0.001750026 | 0 | 0 | 0 | 0 | 0.002671305 | 0.003092 | 0.005763303 | 0 | 0 | 0 | 0 | 0 |
| 601.5932 | San Bernardino (SC | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Natural Gas | 73.76040986 | 13568.16159 | 13568.16 | 0 | 1206.720305 | 0 | 0.00226817 | 0.001690706 | 0 | 0.003958876 | 2.61807E-05 | 6.40579E-06 | 0 | 3.25865E-05 | 0.000134607 | 0.00043553 | 0.000602723 | 2.84739E-05 | 6.96688E-06 | 0 | 3.54408E-05 | 0.000538428 | 0.0012444 | 0.00181824 | 15.24354223 | 1.278770163 | 0 | 16.5223124 | 0.013707982 |
| 2871.159 | San Bernardino (SC | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Diesel | 224.823919 | 8634.126246 | 8634.126 | 0 | 1153.346704 | 0 | 0.012637766 | 0.004286289 | 0.00653599 | 0.023460049 | 0.00016334 | 1.92927E-06 | 0 | 0.000165269 | 8.56575E-05 | 0.000274451 | 0.000525378 | 0.000170725 | 2.0165E-06 | 0 | 0.000172742 | 0.00034263 | 0.0007841 | 0.001299518 | 14.2239455 | 0.646670951 | 0 | 14.87061645 | 6.87337E-06 |
| 306.2652 | San Bernardino (SC | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Electricity | 453.6730659 | 20630.06334 | 0 | 20630.06 | 2327.342828 | 36826.54623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000204667 | 0.000331102 | 0.000535768 | 0 | 0 | 0 | 0 | 0.000818667 | 0.000946 | 0.001764672 | 0 | 0 | 0 | 0 | 0 |
| 1644.768 | San Bernardino (SC | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Natural Gas | 376.6785595 | 15718.92725 | 15718.93 | 0 | 1932.36101 | 0 | 0.00286506 | 0.003061688 | 0 | 0.005926748 | 2.97615E-05 | 1.12832E-05 | 0 | 4.10447E-05 | 0.000155944 | 0.000497891 | 0.00069488 | 3.23683E-05 | 1.22715E-05 | 0 | 4.46399E-05 | 0.000623777 | 0.0014225 | 0.002090962 | 18.32679174 | 2.380190366 | 0 | 20.70698211 | 0.015820185 |
| 3361.355 | San Bernardino (SC | 2050 | T7 Single Concre | Aggregate | Aggregate | Diesel | 191.1199155 | 12867.38079 | 12867.38 | 0 | 1800.349604 | 0 | 0.009554059 | 0.004637563 | 0.00460889 | 0.01880051 | 0.000200147 | 1.59795E-06 | 0 | 0.000201745 | 0.000127655 | 0.000415759 | 0.000745159 | 0.000209196 | 1.6702E-06 | 0 | 0.000210867 | 0.000510619 | 0.0011879 | 0.001909369 | 20.11698228 | 0.769193862 | 0 | 20.88617614 | 5.17418E-06 |
| 534.6133 | San Bernardino (SC | 2050 | T7 Single Concre | Aggregate | Aggregate | Electricity | 276.3689038 | 19429.26074 | 0 | 19429.26 | 2603.395074 | 34692.18233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000192754 | 0.000313976 | 0.00050673 | 0 | 0 | 0 | 0 | 0.000771015 | 0.0008971 | 0.00166809 | 0 | 0 | 0 | 0 | 0 |
| 283.417 | San Bernardino (SC | 2050 | T7 Single Concre | Aggregate | Aggregate | Natural Gas | 14.92022834 | 1004.365797 | 1004.366 | 0 | 140.548551 | 0 | 0.00016844 | 0.000186362 | 0 | 0.000354801 | 1.94746E-06 | 7.06001E-07 | 0 | 2.65347E-06 | 9.96411E-06 | 3.24517E-05 | 4.50693E-05 | 2.11805E-06 | 7.6784E-07 | 0 | 2.88589E-06 | 3.98565E-05 | 9.272E-05 | 0.000135461 | 1.162557878 | 0.144706039 | 0 | 1.307263917 | 0.001021157 |
| 7128.973 | San Bernardino (SC | 2050 | T7 Single Dump ( | Aggregate | Aggregate | Diesel | 450.4511973 | 22616.46203 | 22616.46 | 0 | 4243.250278 | 0 | 0.021993389 | 0.010943236 | 0.0117083 | 0.044644924 | 0.000440569 | 3.77459E-06 | 0 | 0.000444344 | 0.000224373 | 0.000722989 | 0.001391706 | 0.00046049 | 3.94526E-06 | 0 | 0.000464435 | 0.000897494 | 0.0020657 | 0.003427612 | 35.90241973 | 1.886695938 | 0 | 37.78911567 | 1.06147E-05 |
| 479.3845 | San Bernardino (SC | 2050 | T7 Single Dump ( | Aggregate | Aggregate | Electricity | 424.8706092 | 25459.40592 | 0 | 25459.41 | 4002.281139 | 45459.39055 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000252578 | 0.00041133 | 0.000663907 | 0 | 0 | 0 | 0 | 0.001010311 | 0.0011752 | 0.002185538 | 0 | 0 | 0 | 0 | 0 |
| 493.9362 | San Bernardino (SC | 2050 | T7 Single Dump ( | Aggregate | Aggregate | Natural Gas | 34.9602061 | 1758.667197 | 1758.667 | 0 | 329.3251415 | 0 | 0.000319438 | 0.000438586 | 0 | 0.000758025 | 3.35736E-06 | 1.60859E-06 | 0 | 4.96595E-06 | 1.74474E-05 | 5.62373E-05 | 7.86507E-05 | 3.65144E-06 | 1.74949E-06 | 0 | 5.40093E-06 | 6.97896E-05 | 0.0001607 | 0.000235869 | 2.060150886 | 0.341773542 | 0 | 2.401924428 | 0.00178408 |
| 26557.33 | San Bernardino (SC | 2050 | T7 Single Other ( | Aggregate | Aggregate | Diesel | 3002.418659 | 131251.5601 | 131251.6 | 0 | 28282.78377 | 0 | 0.115398318 | 0.072874519 | 0.07754254 | 0.265815372 | 0.002375655 | 2.51285E-05 | 0 | 0.002400784 | 0.001302121 | 0.004210725 | 0.007913629 | 0.002483072 | 2.62647E-05 | 0 | 0.002509337 | 0.005208483 | 0.0120306 | 0.019748462 | 206.7811151 | 12.30967499 | 0 | 219.0907901 | 5.69831E-05 |
| 2276.591 | San Bernardino (SC | 2050 | T7 Single Other ( | Aggregate | Aggregate | Electricity | 3257.10123 | 164050.152 | 0 | 164050.2 | 30681.89359 | 292921.9933 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.001627509 | 0.002650692 | 0.004278201 | 0 | 0 | 0 | 0 | 0.006510036 | 0.0075734 | 0.014083443 | 0 | 0 | 0 | 0 | 0 |
| 1977.765 | San Bernardino (SC | 2050 | T7 Single Other ( | Aggregate | Aggregate | Natural Gas | 234.3456411 | 10244.30781 | 10244.31 | 0 | 2207.53594 | 0 | 0.001760966 | 0.002931348 | 0 | 0.004692314 | 1.97723E-05 | 1.09876E-05 | 0 | 3.07599E-05 | 0.000101632 | 0.000328648 | 0.00046104 | 2.15042E-05 | 1.195E-05 | 0 | 3.34542E-05 | 0.000406527 | 0.000939 | 0.001378975 | 11.91020661 | 2.28160808 | 0 | 14.19181469 | 0.010408683 |
| 1215.34 | San Bernardino (SC | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Diesel | 14.37487094 | 759.6393552 | 759.6394 | 0 | 66.12440634 | 0 | 0.003853639 | 0.000588517 | 0.00016716 | 0.004609318 | 1.8922E-05 | 4.45994E-07 | 0 | 1.9368E-05 | 7.53623E-06 | 6.15459E-05 | 8.84501E-05 | 1.97776E-05 | 4.6616E-07 | 0 | 2.02437E-05 | 3.01449E-05 | 0.0001758 | 0.000226234 | 2.837439374 | 0.056078091 | 0 | 2.893517465 | 5.72235E-07 |
| 660.7259 | San Bernardino (SC | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Electricity | 1229.412953 | 79465.79837 | 0 | 79465.8 | 5655.299582 | 141656.8387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000788364 | 0.003219155 | 0.004007519 | 0 | 0 | 0 | 0 | 0.003153458 | 0.0091976 | 0.012351043 | 0 | 0 | 0 | 0 | 0 |
| 9316.411 | San Bernardino (SC | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Natural Gas | 1408.634979 | 91460.45686 | 91460.46 | 0 | 6479.720902 | 0 | 0.016862482 | 0.001977935 | 0 | 0.018840417 | 5.86442E-05 | 1.90197E-06 | 0 | 6.05462E-05 | 0.000907361 | 0.007410115 | 0.008378023 | 6.37809E-05 | 2.06857E-06 | 0 | 6.58495E-05 | 0.003629444 | 0.0211718 | 0.024867052 | 92.17726775 | 9.85159546 | 0 | 102.0288632 | 0.034569401 |
| 68122.66 | San Bernardino (SC | 2050 | T7 Tractor Class : | Aggregate | Aggregate | Diesel | 7902.086266 | 524495.682 | 524495.7 | 0 | 114817.3134 | 0 | 0.622562634 | 0.355781869 | 0.41646013 | 1.394804638 | 0.013428037 | 0.000122588 | 0 | 0.013550624 | 0.005203418 | 0.016727842 | 0.035481884 | 0.014035193 | 0.00012813 | 0 | 0.014163323 | 0.020813671 | 0.0477938 | 0.082770829 | 728.1370042 | 57.6932747 | 0 | 785.8302789 | 0.000265487 |
| 2756.318 | San Bernardino (SC | 2050 | T7 Tractor Class : | Aggregate | Aggregate | Electricity | 1621.537851 | 116234.196 | 0 | 116234.2 | 23560.94498 | 207434.1668 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.001153136 | 0.001859309 | 0.003012446 | 0 | 0 | 0 | 0 | 0.004612546 | 0.0053123 | 0.009924858 | 0 | 0 | 0 | 0 | 0 |
| 2166.901 | San Bernardino (SC | 2050 | T7 Tractor Class : | Aggregate | Aggregate | Natural Gas | 218.7457614 | 14495.34451 | 14495.34 | 0 | 3178.375914 | 0 | 0.002442817 | 0.005072064 | 0 | 0.007514881 | 2.77647E-05 | 1.91431E-05 | 0 | 4.69078E-05 | 0.000143805 | 0.000462066 | 0.000652779 | 3.01966E-05 | 2.08198E-05 | 0 | 5.10165E-05 | 0.000575222 | 0.0013202 | 0.001946425 | 16.26647732 | 3.840840325 | 0 | 20.10731765 | 0.014555093 |
| 1563.405 | San Bernardino (SC | 2050 | T7 Utility Class 8 | Aggregate | Aggregate | Diesel | 77.39234367 | 3195.010442 | 3195.01 | 0 | 990.621999 | 0 | 0.002540038 | 0.000640807 | 0.00428865 | 0.007469491 | 4.93234E-05 | 2.20722E-07 | 0 | 4.95441E-05 | 3.16971E-05 | 0.000100461 | 0.000181703 | 5.15536E-05 | 2.30702E-07 | 0 | 5.17843E-05 | 0.000126788 | 0.000287 | 0.000465605 | 5.152477637 | 0.112727736 | 0 | 5.265205373 | 1.36815E-06 |
| 97.43814 | San Bernardino (SC | 2050 | T7 Utility Class 8 | Aggregate | Aggregate | Electricity | 64.12771245 | 2941.535467 | 0 | 2941.535 | 820.8347193 | 5250.909321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.91824E-05 | 4.72202E-05 | 7.64026E-05 | 0 | 0 | 0 | 0 | 0.00011673 | 0.0001349 | 0.000251645 | 0 | 0 | 0 | 0 | 0 |
| 29.21389 | San Bernardino (SC | 2050 | T7IS | Aggregate | Aggregate | Gasoline | 0.913768675 | 114.1788283 | 114.1788 | 0 | 18.28268365 | 0 | 0.000282366 | 0 | 4.1055E-05 | 0.000323421 | 1.19434E-07 | 0 | 9.59335E-09 | 1.29027E-07 | 6.29303E-07 | 3.71669E-06 | 4.47502E-06 | 1.29895E-07 | 0 | 1.04336E-08 | 1.40329E-07 | 2.51721E-06 | 1.062E-05 | 1.32767E-05 | 0.202351951 | 0 | 0.000850881 | 0.203202832 | 8.15449E-06 |
| 1.697728 | San Bernardino (SC | 2050 | T7IS | Aggregate | Aggregate | Electricity | 0.961757771 | 143.1514253 | 0 | 143.1514 | 19.24284949 | 255.0766747 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.88987E-07 | 2.33285E-06 | 3.12184E-06 | 0 | 0 | 0 | 0 | 3.15595E-06 | 6.665E-06 | 9.82124E-06 | 0 | 0 | 0 | 0 | 0 |
| 217.1154 | San Bernardino (SC | 2050 | UBUS | Aggregate | Aggregate | Gasoline | 84.28772604 | 8247.655866 | 8247.656 | 0 | 337.1509042 | 0 | 0.000167607 | 0 | 0.00010012 | 0.000267724 | 9.2711E-06 | 0 | 4.97055E-08 | 9.32081E-06 | 1.8183E-05 | 0.000289564 | 0.000317068 | 1.00832E-05 | 0 | 5.40593E-08 | 1.01372E-05 | 7.27319E-05 | 0.0008273 | 0.000910194 | 4.91433034 | 0 | 0.012614303 | 4.926944643 | 4.50626E-06 |
| 13.71629 | San Bernardino (SC | 2050 | UBUS | Aggregate | Aggregate | Electricity | 333.5515118 | 51079.15059 | 0 | 51079.15 | 1334.206047 | 100034.6223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.000487983 | 0.001083874 | 0.001571856 | 0 | 0 | 0 | 0 | 0.00195193 | 0.0030968 | 0.005048712 | 0 | 0 | 0 | 0 | 0 |
| 226.7235 | San Bernardino (SC | 2050 | UBUS | Aggregate | Aggregate | Natural Gas | 102.4124248 | 8017.093903 | 8017.094 | 0 | 409.6496993 | 0 | 0.001011515 | 0 | 0 | 0.001011515 | 6.17408E-05 | 0 | 0 | 6.17408E-05 | 2.6512E-05 | 0.000281469 | 0.000369722 | 6.45324E-05 | 0 | 0 | 6.45324E-05 | 0.000106048 | 0.0008042 | 0.000974778 | 4.873657419 | 0 | 0 | 4.873657419 | 1.76852E-05 |
| 797.3228 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Natural Gas | 199.3306995 | 26063.73258 | 26063.73 | 0 | 0 | 0.005023249 | 0 | 0 | 0.00502325 | 4.24166E-05 | 0 | 0 | 4.24166E-05 | | 0.000221131 | 0.00107068 | 0.001334228 | 4.43345E-05 | 0 | 0 | 4.43345E-05 | 0.000884523 | 0.0030591 | 0.003987944 | | | 48.72063741 | 0 | 0 |

DRAFT

| CH4_IDLEX | CH4_STREX | CH4_TOTEX | N2O_RUNEX | N2O_IDLEX | N2O_STREX | N2O_TOTEX | ROG_RUNEX | ROG_IDLEX | ROG_STREX | ROG_TOTEX | ROG_DIURN | ROG_HOTSOA | ROG_RUNLOSS | ROG_TOTAL | TOG_RUNEX | TOG_IDLEX | TOG_STREX | TOG_TOTEX | TOG_DIURN | TOG_HOTSOAK | TOG_RUNLO | TOG_TOTA | CO_RUNEX | CO_IDLEX | CO_STREX | CO_TOTEX | SOx_RUNE | SOx_IDLEX | SOx_STREX | SOx_TOTE | NH3_RUNE | Fuel Consu | NH3_RUNE | Fuel Consumption | Weighing factors CO2 | CH4 | N2O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.53229E-07 | 0 | 4.9243E-06 | 1.37173E-06 | 1.13818E-08 | 0 | 1.38311E-06 | 6.81688E-08 | 2.18934E-09 | 0 | 7.03582E-08 | 0 | 0 | 0 | 7.03582E-08 | 4.8692E-06 | 1.56382E-07 | 0 | 5.0256E-06 | 0 | 0 | 0 | 5.03E-06 | 1.4E-05 | 5.03E-07 | 0 | 1.45E-05 | 0 | 0 | 0 | 0 | 9.86E-06 | 0.000784 | 7.5E-06 | 0.000613 | 0.05678 | 4E-05 | 1.2E-05 |
| 4.60867E-06 | 0 | 8.9583E-06 | 0.00306062 | 0.00016273 | 0 | 0.00322335 | 9.36461E-05 | 9.92233E-05 | 0 | 0.000192869 | 0 | 0 | 0 | 0.000192869 | 0.00010661 | 0.000112958 | 0 | 0.00021957 | 0 | 0 | 0 | 0.00022 | 0.000655 | 0.004201 | 0 | 0.004857 | 0.000184 | 9.78E-06 | 0 | 0.000194 | 0.004394 | 1.827609 | 0.005229 | 2.392146 | 351961 | 0.07881 | 55.4516 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5.29532E-05 | 0 | 0.00013815 | 2.44801E-05 | 4.04038E-06 | 0 | 2.85205E-05 | 1.21724E-06 | 7.56597E-07 | 0 | 1.97383E-06 | 0 | 0 | 0 | 1.97383E-06 | 8.6945E-05 | 5.40426E-05 | 0 | 0.00014099 | 0 | 0 | 0 | 0.000141 | 0.000275 | 0.000173 | 0 | 0.000448 | 0 | 0 | 0 | 0 | 0.000165 | 0.016171 | 0.000135 | 0.013349 | 16.9779 | 0.01204 | 0.00346 |
| 5.59204E-06 | 0 | 1.0865E-05 | 0.003716027 | 0.000197483 | 0 | 0.00391351 | 0.000113532 | 0.000120395 | 0 | 0.000233927 | 0 | 0 | 0 | 0.000233927 | 0.00012925 | 0.000137061 | 0 | 0.00026631 | 0 | 0 | 0 | 0.000266 | 0.000794 | 0.005098 | 0 | 0.005892 | 0.000223 | 1.19E-05 | 0 | 0.000235 | 0.005332 | 2.218924 | 0.006417 | 2.94652 | 518595 | 0.11594 | 81.7049 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6.37963E-05 | 0 | 0.00016662 | 2.95283E-05 | 4.86834E-06 | 0 | 3.43967E-05 | 1.46916E-06 | 9.11524E-07 | 0 | 2.38068E-06 | 0 | 0 | 0 | 2.38068E-06 | 0.00010494 | 6.51088E-05 | 0 | 0.00017005 | 0 | 0 | 0 | 0.00017 | 0.000332 | 0.000209 | 0 | 0.000541 | 0 | 0 | 0 | 0 | 0.000199 | 0.019503 | 0.000144 | 0.014115 | 24.7118 | 0.01754 | 0.00504 |
| 2.22403E-05 | 0 | 4.3228E-05 | 0.01476558 | 0.000785267 | 0 | 0.015550847 | 0.000451856 | 0.000478827 | 0 | 0.000930683 | 0 | 0 | 0 | 0.000930683 | 0.0005144 | 0.000545108 | 0 | 0.00105951 | 0 | 0 | 0 | 0.00106 | 0.003161 | 0.020275 | 0 | 0.023436 | 0.000887 | 4.72E-05 | 0 | 0.000935 | 0.021196 | 8.817185 | 0.025437 | 11.59633 | 8191564 | 1.83441 | 1290.58 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000254382 | 0 | 0.00066379 | 0.000117594 | 1.94007E-05 | 0 | 0.000136995 | 5.84961E-06 | 3.63462E-06 | 0 | 9.48423E-06 | 0 | 0 | 0 | 9.48423E-06 | 0.00041783 | 0.000259616 | 0 | 0.00067745 | 0 | 0 | 0 | 0.000677 | 0.001321 | 0.000833 | 0 | 0.002154 | 0 | 0 | 0 | 0 | 0.000794 | 0.077675 | 0.000603 | 0.059301 | 391.928 | 0.27816 | 0.0799 |
| 5.55727E-06 | 0 | 1.5164E-05 | 0.005671456 | 0.00020097 | 0 | 0.005872425 | 0.000206823 | 0.000119646 | 0 | 0.000326469 | 0 | 0 | 0 | 0.000326469 | 0.00023545 | 0.000136208 | 0 | 0.00037166 | 0 | 0 | 0 | 0.000372 | 0.001436 | 0.005061 | 0 | 0.006498 | 0.000341 | 1.21E-05 | 0 | 0.000353 | 0.008065 | 3.32961 | 0.007812 | 3.513147 | 1197119 | 0.31946 | 188.607 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000206917 | 0 | 0.00066498 | 0.000137647 | 1.4674E-05 | 0 | 0.000152321 | 6.54477E-06 | 2.95644E-06 | 0 | 9.50121E-06 | 0 | 0 | 0 | 9.50121E-06 | 0.00046748 | 0.000211174 | 0 | 0.00067866 | 0 | 0 | 0 | 0.000679 | 0.001604 | 0.000579 | 0 | 0.002184 | 0 | 0 | 0 | 0 | 0.000916 | 0.086365 | 0.000985 | 0.096106 | 529.502 | 0.35921 | 0.10794 |
| 9.31141E-06 | 0 | 1.9003E-05 | 0.006837449 | 0.000328795 | 0 | 0.007166244 | 0.000208656 | 0.000200472 | 0 | 0.000409128 | 0 | 0 | 0 | 0.000409128 | 0.00023754 | 0.000228222 | 0 | 0.00046576 | 0 | 0 | 0 | 0.000466 | 0.001439 | 0.008489 | 0 | 0.009927 | 0.000411 | 1.98E-05 | 0 | 0.000431 | 0.009826 | 4.063193 | 0.011733 | 5.364506 | 1758345 | 0.39267 | 277.028 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000107219 | 0 | 0.00029669 | 5.47042E-05 | 8.18318E-06 | 0 | 6.28874E-05 | 2.70715E-06 | 1.53195E-06 | 0 | 4.2391E-06 | 0 | 0 | 0 | 4.2391E-06 | 0.00019337 | 0.000109425 | 0 | 0.00030279 | 0 | 0 | 0 | 0.000303 | 0.000603 | 0.000351 | 0 | 0.000954 | 0 | 0 | 0 | 0 | 0.000371 | 0.035657 | 0.00031 | 0.030281 | 85.2755 | 0.06021 | 0.01738 |
| 2.48396E-05 | 0 | 5.0708E-05 | 0.018251848 | 0.000877127 | 0 | 0.019128975 | 0.000556947 | 0.00053479 | 0 | 0.001091737 | 0 | 0 | 0 | 0.001091737 | 0.00063404 | 0.000608817 | 0 | 0.00124286 | 0 | 0 | 0 | 0.001243 | 0.003837 | 0.022644 | 0 | 0.026481 | 0.001097 | 5.27E-05 | 0 | 0.00115 | 0.026221 | 10.84595 | 0.031877 | 14.49489 | 1.3E+07 | 2.79708 | 1973.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000284181 | 0 | 0.00078792 | 0.000145359 | 2.1684E-05 | 0 | 0.000167043 | 7.1974E-06 | 4.06038E-06 | 0 | 1.12578E-05 | 0 | 0 | 0 | 1.12578E-05 | 0.0005141 | 0.000290027 | 0 | 0.00080413 | 0 | 0 | 0 | 0.000804 | 0.001601 | 0.000931 | 0 | 0.002532 | 0 | 0 | 0 | 0 | 0.000987 | 0.094712 | 0.000746 | 0.071878 | 602.355 | 0.42554 | 0.12279 |
| 2.13107E-05 | 0 | 4.3508E-05 | 0.015643532 | 0.000752445 | 0 | 0.016395977 | 0.000477906 | 0.000458814 | 0 | 0.00093672 | 0 | 0 | 0 | 0.00093672 | 0.00054406 | 0.000522325 | 0 | 0.00106638 | 0 | 0 | 0 | 0.001066 | 0.003292 | 0.019427 | 0 | 0.022719 | 0.00094 | 4.52E-05 | 0 | 0.000985 | 0.022479 | 9.296365 | 0.027162 | 12.33393 | 9203926 | 2.0576 | 1450.08 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000243831 | 0 | 0.00067563 | 0.0001246 | 1.85997E-05 | 0 | 0.0001432 | 6.1695E-06 | 3.48387E-06 | 0 | 9.65337E-06 | 0 | 0 | 0 | 9.65337E-06 | 0.00044068 | 0.000248848 | 0 | 0.00068953 | 0 | 0 | 0 | 0.00069 | 0.001373 | 0.000798 | 0 | 0.002171 | 0 | 0 | 0 | 0 | 0.000846 | 0.081193 | 0.00064 | 0.061603 | 442.62 | 0.31269 | 0.09023 |
| 1.67942E-05 | 0 | 3.8003E-05 | 0.012782194 | 0.000606724 | 0 | 0.013388919 | 0.000456619 | 0.000361575 | 0 | 0.000818193 | 0 | 0 | 0 | 0.000818193 | 0.00051983 | 0.000411625 | 0 | 0.00093145 | 0 | 0 | 0 | 0.000931 | 0.003073 | 0.015275 | 0 | 0.018348 | 0.000768 | 3.65E-05 | 0 | 0.000805 | 0.018323 | 7.591391 | 0.018046 | 8.082186 | 6129952 | 1.60246 | 965.776 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000640929 | 0 | 0.00168939 | 0.000312736 | 4.57664E-05 | 0 | 0.000358502 | 1.49805E-05 | 9.15761E-06 | 0 | 2.41381E-05 | 0 | 0 | 0 | 2.41381E-05 | 0.00107004 | 0.000654115 | 0 | 0.00172415 | 0 | 0 | 0 | 0.001724 | 0.003534 | 0.001808 | 0 | 0.005342 | 0 | 0 | 0 | 0 | 0.002098 | 0.203267 | 0.002414 | 0.241643 | 2755.19 | 1.88301 | 0.56166 |
| 1.93966E-07 | 0 | 4.3971E-07 | 0.000176143 | 6.84876E-06 | 0 | 0.000182992 | 5.29074E-06 | 4.17604E-06 | 0 | 9.46677E-06 | 0 | 0 | 0 | 9.46677E-06 | 6.0231E-06 | 4.7541E-06 | 0 | 1.0777E-05 | 0 | 0 | 0 | 1.08E-05 | 3.65E-05 | 0.000177 | 0 | 0.000213 | 1.06E-05 | 4.12E-07 | 0 | 1.1E-05 | 0.000253 | 0.103755 | 0.000304 | 0.135624 | 1166.41 | 0.00026 | 0.18377 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.22637E-06 | 0 | 7.1006E-06 | 1.4066E-06 | 1.69965E-07 | 0 | 1.57657E-06 | 6.96431E-08 | 3.18104E-08 | 0 | 1.01454E-07 | 0 | 0 | 0 | 1.01454E-07 | 4.9745E-06 | 2.27217E-06 | 0 | 7.2467E-06 | 0 | 0 | 0 | 7.25E-06 | 1.55E-05 | 7.3E-06 | 0 | 2.28E-05 | 0 | 0 | 0 | 0 | 9.55E-06 | 0.000894 | 8.32E-06 | 0.000782 | 0.0564 | 4E-05 | 1.1E-05 |
| 1.22642E-05 | 0 | 3.3997E-05 | 0.012000528 | 0.000435278 | 0 | 0.012435806 | 0.000467898 | 0.000264045 | 0 | 0.000731942 | 0 | 0 | 0 | 0.000731942 | 0.00053267 | 0.000300595 | 0 | 0.00083326 | 0 | 0 | 0 | 0.000833 | 0.003168 | 0.01116 | 0 | 0.014328 | 0.000721 | 2.62E-05 | 0 | 0.000747 | 0.019088 | 7.050985 | 0.013117 | 5.506923 | 5995529 | 1.71064 | 944.598 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000444898 | 0 | 0.00151203 | 0.000309557 | 3.1305E-05 | 0 | 0.000340862 | 1.52471E-05 | 6.35672E-06 | 0 | 2.16039E-05 | 0 | 0 | 0 | 2.16039E-05 | 0.00108908 | 0.000454051 | 0 | 0.00154313 | 0 | 0 | 0 | 0.001543 | 0.00359 | 0.001289 | 0 | 0.004879 | 0 | 0 | 0 | 0 | 0.002135 | 0.193266 | 0.001622 | 0.155969 | 2774.15 | 1.94953 | 0.56553 |
| 1.52261E-08 | 0 | 1.1919E-07 | 7.16785E-05 | 5.03272E-07 | 0 | 7.21817E-05 | 2.23836E-06 | 3.27814E-07 | 0 | 2.56617E-06 | 0 | 0 | 0 | 2.56617E-06 | 2.5482E-06 | 3.73191E-07 | 0 | 2.9214E-06 | 0 | 0 | 0 | 2.92E-06 | 1.4E-05 | 1.39E-05 | 0 | 2.79E-05 | 4.31E-06 | 3.02E-08 | 0 | 4.34E-06 | 0.000109 | 0.040926 | 6.15E-05 | 0.025174 | 203.642 | 4.7E-05 | 0.03208 |
| 1.86924E-08 | 0 | 1.6157E-07 | 9.83618E-05 | 6.18268E-07 | 0 | 9.898E-05 | 3.07616E-06 | 4.02442E-07 | 0 | 3.4786E-06 | 0 | 0 | 0 | 3.4786E-06 | 3.502E-06 | 4.5815E-07 | 0 | 3.9601E-06 | 0 | 0 | 0 | 3.96E-06 | 1.92E-05 | 1.7E-05 | 0 | 3.63E-05 | 5.91E-06 | 3.72E-08 | 0 | 5.95E-06 | 0.000149 | 0.056121 | 8.46E-05 | 0.034703 | 383.356 | 8.8E-05 | 0.0604 |
| 8.51359E-08 | 0 | 4.5706E-07 | 0.000256721 | 2.81003E-06 | 0 | 0.000259531 | 8.00747E-06 | 1.83295E-06 | 0 | 9.84042E-06 | 0 | 0 | 0 | 9.84042E-06 | 9.1159E-06 | 2.08668E-06 | 0 | 1.1203E-05 | 0 | 0 | 0 | 1.12E-05 | 5.01E-05 | 7.76E-05 | 0 | 0.000128 | 1.54E-05 | 1.69E-07 | 0 | 1.56E-05 | 0.000389 | 0.147152 | 0.000221 | 0.088849 | 2614.46 | 0.0006 | 0.41191 |
| 1.04831E-07 | 0 | 3.0174E-06 | 0.001680987 | 3.45455E-06 | 0 | 0.001684441 | 6.27074E-05 | 2.25699E-06 | 0 | 6.49643E-05 | 0 | 0 | 0 | 6.49643E-05 | 7.1388E-05 | 2.56941E-06 | 0 | 7.3957E-05 | 0 | 0 | 0 | 7.4E-05 | 0.000392 | 9.56E-05 | 0 | 0.000488 | 0.000101 | 2.08E-07 | 0 | 0.000101 | 0.002829 | 0.955062 | 0.00161 | 0.597875 | 124478 | 0.03398 | 19.6116 |
| 6.04447E-07 | 0 | 9.9104E-07 | 0.000271875 | 2.16103E-05 | 0 | 0.000293485 | 8.32327E-06 | 1.30136E-05 | 0 | 2.13368E-05 | 0 | 0 | 0 | 2.13368E-05 | 9.4754E-06 | 1.4815E-05 | 0 | 2.429E-05 | 0 | 0 | 0 | 2.43E-05 | 5.04E-05 | 0.000546 | 0 | 0.000597 | 1.63E-05 | 1.3E-06 | 0 | 1.76E-05 | 0.000382 | 0.166403 | 0.000542 | 0.331204 | 2735 | 0.00061 | 0.4309 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000171902 | 0 | 0.00034726 | 5.16296E-05 | 1.30288E-05 | 0 | 6.46584E-05 | 2.50558E-06 | 2.45614E-06 | 0 | 4.96172E-06 | 0 | 0 | 0 | 4.96172E-06 | 0.00017897 | 0.000175439 | 0 | 0.00035441 | 0 | 0 | 0 | 0.000354 | 0.000539 | 0.000554 | 0 | 0.001093 | 0 | 0 | 0 | 0 | 0.000356 | 0.036661 | 0.000472 | 0.047943 | 77.1181 | 0.0534 | 0.01572 |
| 1.30417E-06 | 0 | 2.1475E-06 | 0.000588095 | 4.70934E-05 | 0 | 0.000635188 | 1.81558E-05 | 2.80784E-05 | 0 | 4.62342E-05 | 0 | 0 | 0 | 4.62342E-05 | 2.0669E-05 | 3.19651E-05 | 0 | 5.2634E-05 | 0 | 0 | 0 | 5.26E-05 | 0.000111 | 0.00118 | 0 | 0.001291 | 3.53E-05 | 2.83E-06 | 0 | 3.82E-05 | 0.000824 | 0.360146 | 0.001279 | 0.674117 | 12757.3 | 0.00288 | 2.00992 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000410465 | 0 | 0.0008012 | 0.000117223 | 2.94707E-05 | 0 | 0.000146693 | 5.58279E-06 | 5.86474E-06 | 0 | 1.14475E-05 | 0 | 0 | 0 | 1.14475E-05 | 0.00039877 | 0.00041891 | 0 | 0.00081768 | 0 | 0 | 0 | 0.000818 | 0.00126 | 0.001194 | 0 | 0.002454 | 0 | 0 | 0 | 0 | 0.000804 | 0.083174 | 0.001486 | 0.153589 | 395.869 | 0.26899 | 0.0807 |
| 9.77834E-07 | 0 | 1.6061E-06 | 0.00043827 | 3.50254E-05 | 0 | 0.000473295 | 1.35269E-05 | 2.10525E-05 | 0 | 3.45794E-05 | 0 | 0 | 0 | 3.45794E-05 | 1.5399E-05 | 2.39667E-05 | 0 | 3.9366E-05 | 0 | 0 | 0 | 3.94E-05 | 8.14E-05 | 0.000884 | 0 | 0.000965 | 2.63E-05 | 2.11E-06 | 0 | 2.84E-05 | 0.000616 | 0.268354 | 0.000913 | 0.511669 | 7105.93 | 0.0016 | 1.11954 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.00028831 | 0 | 0.00057593 | 8.51048E-05 | 2.15429E-05 | 0 | 0.000106648 | 4.10949E-06 | 4.11938E-06 | 0 | 8.22887E-06 | 0 | 0 | 0 | 8.22887E-06 | 0.00029354 | 0.000294241 | 0 | 0.00058778 | 0 | 0 | 0 | 0.000588 | 0.000893 | 0.000903 | 0 | 0.001797 | 0 | 0 | 0 | 0 | 0.000585 | 0.060468 | 0.000916 | 0.094056 | 209.07 | 0.14404 | 0.04262 |
| 2.51405E-06 | 0 | 4.3491E-06 | 0.001361427 | 8.87521E-05 | 0 | 0.001450179 | 3.9509E-05 | 5.41269E-05 | 0 | 9.36359E-05 | 0 | 0 | 0 | 9.36359E-05 | 4.4978E-05 | 6.16193E-05 | 0 | 0.0001066 | 0 | 0 | 0 | 0.000107 | 0.000248 | 0.002282 | 0 | 0.00253 | 8.18E-05 | 5.33E-06 | 0 | 8.72E-05 | 0.001941 | 0.822238 | 0.002586 | 1.384938 | 69413.2 | 0.01474 | 10.9361 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000719657 | 0 | 0.00161592 | 0.00026372 | 5.48179E-05 | 0 | 0.000318538 | 1.28059E-05 | 1.02825E-05 | 0 | 2.30883E-05 | 0 | 0 | 0 | 2.30883E-05 | 0.0009147 | 0.000734463 | 0 | 0.00164917 | 0 | 0 | 0 | 0.001649 | 0.002741 | 0.002334 | 0 | 0.005074 | 0 | 0 | 0 | 0 | 0.001815 | 0.180608 | 0.002359 | 0.234175 | 2009.14 | 1.39196 | 0.40958 |
| 5.23929E-07 | 0 | 1.0958E-06 | 0.000512973 | 1.83731E-05 | 0 | 0.000531346 | 1.23117E-05 | 1.128E-05 | 0 | 2.35917E-05 | 0 | 0 | 0 | 2.35917E-05 | 1.4016E-05 | 1.28415E-05 | 0 | 2.6857E-05 | 0 | 0 | 0 | 2.69E-05 | 8.03E-05 | 0.000478 | 0 | 0.000558 | 3.08E-05 | 1.1E-06 | 0 | 3.19E-05 | 0.000735 | 0.301268 | 0.001465 | 0.635395 | 9863.2 | 0.00173 | 1.55395 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.43782E-06 | 0 | 1.4512E-05 | 2.94457E-06 | 3.39087E-07 | 0 | 3.28365E-06 | 1.43936E-07 | 6.34077E-08 | 0 | 2.07343E-07 | 0 | 0 | 0 | 2.07343E-07 | 1.0281E-05 | 4.52912E-06 | 0 | 1.481E-05 | 0 | 0 | 0 | 1.48E-05 | 3.06E-05 | 1.46E-05 | 0 | 4.52E-05 | 0 | 0 | 0 | 0 | 2.03E-05 | 0.001862 | 3.99E-05 | 0.003709 | 0.25152 | 0.00018 | 5.1E-05 |
| 9.9011E-08 | 0 | 2.0708E-07 | 9.69428E-05 | 3.47211E-06 | 0 | 0.000100415 | 2.32666E-06 | 2.13168E-06 | 0 | 4.45834E-06 | 0 | 0 | 0 | 4.45834E-06 | 2.6487E-06 | 2.42676E-06 | 0 | 5.0755E-06 | 0 | 0 | 0 | 5.08E-06 | 1.52E-05 | 9.03E-05 | 0 | 0.000105 | 5.83E-06 | 2.09E-07 | 0 | 6.04E-06 | 0.000139 | 0.056934 | 0.000276 | 0.119468 | 352.256 | 6.2E-05 | 0.0555 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8.3865E-07 | 0 | 2.7424E-06 | 5.5647E-07 | 6.408E-08 | 0 | 6.2055E-07 | 2.72012E-08 | 1.19827E-08 | 0 | 3.91839E-08 | 0 | 0 | 0 | 3.91839E-08 | 1.9429E-06 | 8.55904E-07 | 0 | 2.7988E-06 | 0 | 0 | 0 | 2.8E-06 | 5.78E-06 | 2.76E-06 | 0 | 8.53E-06 | 0 | 0 | 0 | 0 | 3.85E-06 | 0.000352 | 9.51E-06 | 0.000892 | 0.00898 | 6.3E-06 | 1.8E-06 |
| 1.1015E-07 | 0 | 2.5758E-07 | 0.000133639 | 3.86271E-06 | 0 | 0.000137501 | 3.17406E-06 | 2.37149E-06 | 0 | 5.54556E-06 | 0 | 0 | 0 | 5.54556E-06 | 3.6134E-06 | 2.69977E-06 | 0 | 6.3132E-06 | 0 | 0 | 0 | 6.31E-06 | 2.07E-05 | 0.0001 | 0 | 0.000121 | 8.03E-06 | 2.32E-07 | 0 | 8.26E-06 | 0.000191 | 0.077962 | 0.000377 | 0.16195 | 668.754 | 0.00012 | 0.10536 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9.32998E-07 | 0 | 3.5548E-06 | 7.66359E-07 | 7.1289E-08 | 0 | 8.37648E-07 | 3.7461E-08 | 1.33307E-08 | 0 | 5.07917E-08 | 0 | 0 | 0 | 5.07917E-08 | 2.6758E-06 | 9.52193E-07 | 0 | 3.628E-06 | 0 | 0 | 0 | 3.63E-06 | 7.96E-06 | 3.07E-06 | 0 | 1.1E-05 | 0 | 0 | 0 | 0 | 5.3E-06 | 0.000475 | 1.37E-05 | 0.001266 | 0.01704 | 1.2E-05 | 3.5E-06 |
| 0.000197271 | 0.000529678 | 0.00080122 | 0.000227098 | 3.99712E-06 | 0.00053435 | 0.000765443 | 0.000274321 | 0.000734379 | 0.002572248 | 0.003580948 | 0.001556574 | 0.000190095 | 0.002966908 | 0.008294525 | 0.00040029 | 0.001071605 | 0.002816288 | 0.00428818 | 0.001556574 | 0.000190095 | 0.0029669 | 0.009002 | 0.005218 | 0.010483 | 0.042818195 | 0.05852 | 0.000494 | 3.29E-06 | 5.14E-06 | 0.000503 | 0.001628 | 5.363241 | 0.003323 | 12.10521 | 1641338 | 2.43771 | 7.45369 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001507388 | 0 | 0.0018357 | 0.131125534 | 0.009835742 | 0 | 0.140961276 | 0.007068405 | 0.032453655 | 0 | 0.039522059 | 0 | 0 | 0 | 0.039522059 | 0.00804684 | 0.036946015 | 0 | 0.04499286 | 0 | 0 | 0 | 0.044993 | 0.023709 | 0.479529 | 0 | 0.503238 | 0.007881 | 0.000591 | 0 | 0.008472 | 0.144832 | 79.92372 | 0.0884 | 53.4369 | 5E+08 | 196.074 | 78311.2 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001661356 | 0 | 0.00384763 | 0.000497276 | 0.000111253 | 0 | 0.000608529 | 3.12375E-05 | 2.37375E-05 | 0 | 5.4975E-05 | 0 | 0 | 0 | 5.4975E-05 | 0.00223125 | 0.001695536 | 0 | 0.00392679 | 0 | 0 | 0 | 0.003927 | 0.006871 | 0.005462 | 0 | 0.012333 | 0 | 0 | 0 | 0 | 0.002553 | 0.34503 | 0.001593 | 0.22464 | 5329.6 | 4.77668 | 1.08647 |
| 0.002094791 | 0 | 0.00258503 | 0.192731398 | 0.013096356 | 0 | 0.205827754 | 0.010554714 | 0.045100285 | 0 | 0.055655 | 0 | 0 | 0 | 0.055655 | 0.01201574 | 0.051343242 | 0 | 0.06335898 | 0 | 0 | 0 | 0.063359 | 0.03541 | 0.666393 | 0 | 0.701803 | 0.011584 | 0.000787 | 0 | 0.012371 | 0.222489 | 116.7024 | 0.114784 | 65.25679 | 1.1E+09 | 449.77 | 176821 |
| 0.000903366 | 0 | 0.00108702 | 0.069966482 | 0.005646515 | 0 | 0.075612997 | 0.003954121 | 0.019449225 | 0 | 0.023403345 | 0 | 0 | 0 | 0.023403345 | 0.00450147 | 0.022141462 | 0 | 0.02664293 | 0 | 0 | 0 | 0.026643 | 0.013263 | 0.287378 | 0 | 0.300641 | 0.004205 | 0.000339 | 0 | 0.004545 | 0.080786 | 42.87186 | 0.041678 | 24.48251 | 1.5E+08 | 61.1816 | 23307.7 |
| 0.000320474 | 0 | 0.00049236 | 0.078780267 | 0.002078488 | 0 | 0.080858755 | 0.003700579 | 0.006899727 | 0 | 0.010600306 | 0 | 0 | 0 | 0.010600306 | 0.00421283 | 0.007854813 | 0 | 0.01206764 | 0 | 0 | 0 | 0.012068 | 0.013174 | 0.101949 | 0 | 0.115123 | 0.004735 | 0.000125 | 0 | 0.00486 | 0.081684 | 45.84616 | 0.080666 | 54.52374 | 1.7E+08 | 57.895 | 26535.5 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.003889643 | 0 | 0.01759762 | 0.003107496 | 0.000260686 | 0 | 0.003368181 | 0.00019586 | 5.55753E-05 | 0 | 0.000251435 | 0 | 0 | 0 | 0.000251435 | 0.01399 | 0.003969666 | 0 | 0.01795967 | 0 | 0 | 0 | 0.01796 | 0.044213 | 0.012786 | 0 | 0.057 | 0 | 0 | 0 | 0 | 0.015854 | 1.909727 | 0.006364 | 0.855974 | 206827 | 185.992 | 42.163 |
| 1.35772E-05 | 0 | 2.0451E-05 | 0.002240988 | 0.000101883 | 0 | 0.002342872 | 0.000147982 | 0.000292314 | 0 | 0.000440295 | 0 | 0 | 0 | 0.000440295 | 0.00016847 | 0.000332777 | 0 | 0.00050124 | 0 | 0 | 0 | 0.000501 | 0.000525 | 0.004108 | 0 | 0.004633 | 0.000135 | 6.12E-06 | 0 | 0.000141 | 0.001944 | 1.328386 | 0.003333 | 3.787239 | 122811 | 0.05935 | 19.349 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.007158939 | 0 | 0.02297912 | 0.003736036 | 0.000485217 | 0 | 0.004221254 | 0.000226039 | 0.000102287 | 0 | 0.000328326 | 0 | 0 | 0 | 0.000328326 | 0.01614566 | 0.007306222 | 0 | 0.02345188 | 0 | 0 | 0 | 0.023452 | 0.05522 | 0.022451 | 0 | 0.077671 | 0 | 0 | 0 | 0 | 0.018367 | 2.393411 | 0.01749 | 2.339419 | 288078 | 248.676 | 58.7265 |
| 1.82283E-05 | 0 | 2.3402E-05 | 0.003169439 | 0.000121187 | 0 | 0.003290626 | 0.000111399 | 0.00039245 | 0 | 0.000503849 | 0 | 0 | 0 | 0.000503849 | 0.00012682 | 0.000446775 | 0 | 0.00057359 | 0 | 0 | 0 | 0.000574 | 0.000413 | 0.005799 | 0 | 0.006212 | 0.00019 | 7.28E-06 | 0 | 0.000198 | 0.00312 | 1.865754 | 0.005752 | 3.713648 | 258853 | 0.06658 | 40.7824 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000428777 | 0 | 0.00144993 | 0.000236995 | 2.94993E-05 | 0 | 0.000266494 | 1.45903E-05 | 6.12638E-06 | 0 | 2.07167E-05 | 0 | 0 | 0 | 2.07167E-05 | 0.00104217 | 0.000437599 | 0 | 0.00147976 | 0 | 0 | 0 | 0.00148 | 0.003349 | 0.001409 | 0 | 0.004758 | 0 | 0 | 0 | 0 | 0.001174 | 0.1511 | 0.00231 | 0.308152 | 1167.63 | 1.02561 | 0.23803 |
| 4.29611E-05 | 0 | 5.3576E-05 | 0.005656441 | 0.00029725 | 0 | 0.005953691 | 0.000228532 | 0.00092494 | 0 | 0.001153472 | 0 | 0 | 0 | 0.001153472 | 0.00026017 | 0.001052974 | 0 | 0.00131314 | 0 | 0 | 0 | 0.001313 | 0.000893 | 0.013651 | 0 | 0.014545 | 0.00034 | 1.79E-05 | 0 | 0.000358 | 0.005485 | 3.375687 | 0.009312 | 6.290169 | 811986 | 0.24007 | 127.929 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.001028326 | 0 | 0.00281241 | 0.000419975 | 6.96728E-05 | 0 | 0.000489648 | 2.5491E-05 | 1.46928E-05 | 0 | 4.01837E-05 | 0 | 0 | 0 | 4.01837E-05 | 0.00182078 | 0.001049482 | 0 | 0.00287027 | 0 | 0 | 0 | 0.00287 | 0.006299 | 0.003199 | 0 | 0.009498 | 0 | 0 | 0 | 0 | 0.002055 | 0.277626 | 0.003341 | 0.478036 | 3623.12 | 3.1376 | 0.7386 |
| 0.000286358 | 0 | 0.00034334 | 0.032578449 | 0.001939394 | 0 | 0.034517843 | 0.001226831 | 0.006165203 | 0 | 0.007392035 | 0 | 0 | 0 | 0.007392035 | 0.00139665 | 0.007018614 | 0 | 0.00841527 | 0 | 0 | 0 | 0.008415 | 0.004636 | 0.091074 | 0 | 0.09571 | 0.001958 | 0.000117 | 0 | 0.002075 | 0.03183 | 19.57129 | 0.031955 | 21.27999 | 2.7E+07 | 7.47913 | 4275.97 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.006787034 | 0 | 0.01719572 | 0.002427974 | 0.000465121 | 0 | 0.002893094 | 0.00014872 | 9.69733E-05 | 0 | 0.000245693 | 0 | 0 | 0 | 0.000245693 | 0.01062282 | 0.006926666 | 0 | 0.01754949 | 0 | 0 | 0 | 0.017549 | 0.034908 | 0.021905 | 0 | 0.056813 | 0 | 0 | 0 | 0 | 0.01197 | 1.640357 | 0.011905 | 1.677043 | 122012 | 106.63 | 24.8729 |
| 8.23145E-07 | 0 | 1.3954E-06 | 0.00044704 | 8.83513E-06 | 0 | 0.000455875 | 1.23201E-05 | 1.77221E-05 | 0 | 3.00421E-05 | 0 | 0 | 0 | 3.00421E-05 | 1.4025E-05 | 2.01752E-05 | 0 | 3.4201E-05 | 0 | 0 | 0 | 3.42E-05 | 2.17E-05 | 0.000198 | 0 | 0.000219 | 2.69E-05 | 5.31E-07 | 0 | 2.74E-05 | 9.54E-05 | 0.258477 | 0.000771 | 6.267443 | 2155.43 | 0.00043 | 0.33959 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.006409666 | 0 | 0.04097907 | 0.018790939 | 0.002008312 | 0 | 0.020799251 | 0.000506387 | 9.22615E-05 | 0 | 0.000598649 | 0 | 0 | 0 | 0.000598649 | 0.0352948 | 0.006542309 | 0 | 0.04183711 | 0 | 0 | 0 | 0.041837 | 0.583918 | 0.059638 | 0 | 0.643556 | 0 | 0 | 0 | 0 | 0.058474 | 11.79298 | 0.083914 | 19.09209 | 8430575 | 3161.73 | 1718.63 |
| 0.001398375 | 0 | 0.00166386 | 0.114718282 | 0.009089599 | 0 | 0.12380788 | 0.005715853 | 0.030106631 | 0 | 0.035822484 | 0 | 0 | 0 | 0.035822484 | 0.00650706 | 0.034274107 | 0 | 0.04078117 | 0 | 0 | 0 | 0.040781 | 0.019536 | 0.444834 | 0 | 0.46437 | 0.006895 | 0.000546 | 0 | 0.007441 | 0.127195 | 70.19791 | 0.075895 | 48.15554 | 3.8E+08 | 139.247 | 60169.2 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.011695736 | 0 | 0.02625083 | 0.003316028 | 0.00078298 | 0 | 0.004099008 | 0.000207964 | 0.000167109 | 0 | 0.000375073 | 0 | 0 | 0 | 0.000375073 | 0.01485454 | 0.011936356 | 0 | 0.0267909 | 0 | 0 | 0 | 0.026791 | 0.046637 | 0.038194 | 0 | 0.084831 | 0 | 0 | 0 | 0 | 0.016937 | 2.324099 | 0.011573 | 1.71366 | 235788 | 210.981 | 48.067 |
| 2.51782E-06 | 0 | 3.886E-06 | 0.000811775 | 1.77603E-05 | 0 | 0.000829535 | 2.94558E-05 | 5.42081E-05 | 0 | 8.36639E-05 | 0 | 0 | 0 | 8.36639E-05 | 3.3533E-05 | 6.17118E-05 | 0 | 9.5245E-05 | 0 | 0 | 0 | 9.52E-05 | 0.000121 | 0.000801 | 0 | 0.000922 | 4.88E-05 | 1.07E-06 | 0 | 4.99E-05 | 0.000775 | 0.470339 | 0.001253 | 0.817727 | 16462.2 | 0.00437 | 2.59363 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2.66391E-08 | 8.1811E-06 | 1.21225E-05 | 0 | 1.9442E-06 | 1.40667E-05 | 3.5811E-05 | 0 | 1.49533E-07 | 3.59605E-05 | 1.75354E-06 | 2.1535E-07 | 3.38339E-06 | 4.13128E-05 | 5.2255E-05 | 0 | 1.6372E-07 | 5.2419E-05 | 1.75354E-06 | 2.1535E-07 | 3.383E-06 | 5.78E-05 | 0.003037 | 0 | 9.93274E-05 | 0.003136 | 2E-06 | 0 | 8.41E-09 | 2.01E-06 | 5.66E-06 | 0.021427 | 8.06E-06 | 0.033875 | 23.1043 | 0.00093 | 0.00138 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1.06849E-05 | 1.5191E-05 | 2.98005E-05 | 0 | 1.7763E-05 | 4.75638E-05 | 1.10055E-05 | 0 | 3.35852E-05 | 4.45907E-05 | 3.68577E-05 | 9.25845E-06 | 3.47427E-05 | 0.000125449 | 1.6059E-05 | 0 | 3.67715E-05 | 5.2831E-05 | 3.68577E-05 | 9.25845E-06 | 3.474E-05 | 0.000134 | 0.004866 | 0 | 0.002061887 | 0.006928 | 4.86E-05 | 0 | 1.25E-07 | 4.87E-05 | 0.000409 | 0.51954 | 0.00026 | 0.392055 | 40531.7 | 0.03717 | 0.24578 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8.36E-05 | 0.034432 | 0 | 0 | 0 |
| 0 | 0 | 1.7685E-05 | 0.000993527 | 0 | 0 | 0.000993527 | 0.000380753 | 0 | 0 | 0.000380753 | 0 | 0 | 0 | 0.000380753 | 0.00043346 | 0 | 0 | 0.00043346 | 0 | 0 | 0 | 0.000433 | 0.000471 | 0 | 0 | 0.000471 | 0 | 0 | 0 | 0 | 0.008572 | 0.56332 | 0 | 0 | 39072.6 | 0.14178 | 7.9652 |
| 48.72063741 | 0.09676431 | 0 | 0 | 0.09676431 | 0.00993202 | 0 | 0 | 0.009932021 | 0.001608195 | 0 | 0 | 0.001608195 | 0 | 0 | 0 | 0.001608195 | 0.099001402 | 0 | 0 | 0.099001402 | 0 | 0 | 0 | 0.099001 | 1.174933075 | 0 | 0 | 1.174933 | 0 | 0 | 0 | 0 | 0.027868 | 5.631363 | 0 | 0 | 0 |

DRAFT

Quantification Workbook Ontario

| Vehicle type | VMT | Percent VMT | g $CO_2$/VMT | g $CH_4$/VMT | g $N_2O$/VMT | $MTCO_2e$/VMT 2019 | $MTCO_2e$/VMT 2050 | Percent savings | Vehicle class |
|---|---|---|---|---|---|---|---|---|---|
| All other buses | 12,662 | 0.03% | 901.12 | 0.1413 | 0.0000 | 0.001153 | 0.000905 | -21% | Heavy |
| LDA | 23,588,399 | 47.48% | 206.50 | 0.0009 | 0.0221 | 0.000300 | 0.000212 | -29% | Light |
| LDT1 | 1,299,955 | 2.62% | 260.21 | 0.0010 | 0.0254 | 0.000369 | 0.000267 | -28% | Light |
| LDT2 | 11,054,645 | 22.25% | 277.47 | 0.0013 | 0.0286 | 0.000390 | 0.000285 | -27% | Light |
| LHD1 | 1,194,054 | 2.40% | 239.79 | 0.0005 | 0.0112 | 0.000633 | 0.000243 | -62% | Heavy |
| LHD2 | 302,206 | 0.61% | 281.96 | 0.0009 | 0.0046 | 0.000683 | 0.000283 | -59% | Heavy |
| MCY | 124,934 | 0.25% | 183.05 | 0.1277 | 0.0038 | 0.000208 | 0.000188 | -10% | Light |
| MDV | 6,794,553 | 13.68% | 329.58 | 0.0013 | 0.0289 | 0.000470 | 0.000337 | -28% | Light |
| MH | 24,958 | 0.05% | 1,486.28 | 0.0019 | 0.0257 | 0.001586 | 0.001493 | -6% | Heavy |
| Motor coach | 7,003 | 0.01% | 1,492.86 | 0.0004 | 0.0000 | 0.001825 | 0.001493 | -18% | Heavy |
| OBUS | 11,536 | 0.02% | 599.57 | 0.0006 | 0.0095 | 0.001724 | 0.000602 | -65% | Heavy |
| PTO | 77,178 | 0.16% | 791.92 | 0.0003 | 0.0000 | 0.002291 | 0.000792 | -65% | Heavy |
| SBUS | 26,088 | 0.05% | 565.48 | 0.7197 | 0.0096 | 0.001331 | 0.000588 | -56% | Heavy |
| T6 | 1,350,216 | 2.72% | 468.72 | 0.0042 | 0.0009 | 0.001209 | 0.000469 | -61% | Heavy |
| T7 | 3,709,999 | 7.47% | 1,020.31 | 0.0234 | 0.0000 | 0.001709 | 0.001021 | -40% | Heavy |
| UBUS | 97,272 | 0.20% | 596.22 | 1.0671 | 0.1070 | 0.001814 | 0.000654 | -64% | Heavy |
| **Total (light)** | **42,862,487** | **86.28%** | **245.88** | **0.0014** | **0.0249** | **0.000352** | **0.000253** | **-28%** | |
| **Total (heavy)** | **6,813,171** | **13.72%** | **732.02** | **0.0318** | **0.0040** | **0.001381** | **0.000734** | **-47%** | |
| **Total** | **49,675,658** | **100.00%** | **312.60** | **0.0056** | **0.0220** | **0.000493** | **0.000319** | **-35%** | |

| Vehicle type | Gasoline | |
|---|---|---|
| | Fuel use (gallons) | Percent VMT |
| All other buses | 0 | 0.00% |
| LDA | 220,466,659 | 52.05% |
| LDT1 | 17,497,189 | 3.18% |
| LDT2 | 125,065,595 | 27.01% |
| LHD1 | 14,272,434 | 0.94% |
| LHD2 | 2,376,635 | 0.11% |
| MCY | 1,040,302 | 0.32% |
| MDV | 99,908,296 | 16.21% |
| MH | 1,677,661 | 0.04% |
| Motor coach | 0 | 0.00% |
| OBUS | 787,005 | 0.01% |
| PTO | 0 | 0.00% |
| SBUS | 573,957 | 0.01% |
| T6 | 4,418,400 | 0.08% |
| T7 | 12,364 | 0.00% |
| UBUS | 143,100 | 0.02% |
| **Total (light)** | **463,978,041** | **98.78%** |
| **Total (heavy)** | **24,261,558** | **1.22%** |
| **Total** | **488,239,599** | **100.00%** |

DRAFT

| Vehicle class | VMT | mpg | g $CO_2$/VMT | g $CH_4$/VMT | g $N_2O$/VMT | MTCO2e/VMT | MTCO2e | MTCO2e / gallon gasoline | Miles Traveled | Fuel use (gallons) | Percent VMT | Vehicle class | VMT | mpg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0.00 | 0.000000 | 0 | 337,845 | 0.24% | Heavy | 3,546,230 | 10.50 |
| Light | 7,337,413,158 | 33.28 | 236.8923 | 0.0010 | 0.0251 | 0.000244 | 1,787,088.97 | 0.008106 | 7,337,413,158 | 177,599 | 0.29% | Light | 4,239,188 | 23.87 |
| Light | 448,947,334 | 25.66 | 272.1787 | 0.0011 | 0.0263 | 0.000279 | 125,341.05 | 0.007163 | 448,947,334 | 161 | 0.00% | Light | 5,376 | 33.48 |
| Light | 3,806,924,756 | 30.44 | 289.9027 | 0.0013 | 0.0297 | 0.000298 | 1,133,789.89 | 0.009066 | 3,806,924,756 | 323,218 | 0.99% | Light | 14,561,992 | 45.05 |
| Heavy | 131,966,376 | 9.25 | 485.1417 | 0.0004 | 0.0370 | 0.000495 | 65,317.59 | 0.004576 | 131,966,376 | 7,090,663 | 5.97% | Heavy | 87,850,855 | 12.39 |
| Heavy | 15,738,598 | 6.62 | 547.6896 | 0.0004 | 0.0323 | 0.000556 | 8,754.92 | 0.003684 | 15,738,598 | 3,742,682 | 2.84% | Heavy | 41,743,856 | 11.15 |
| Light | 45,601,041 | 43.83 | 183.0465 | 0.1277 | 0.0038 | 0.000188 | 8,555.68 | 0.008224 | 45,601,041 | 0 | 0.00% | Light | 0 | 0.00 |
| Light | 2,285,493,599 | 22.88 | 350.3627 | 0.0014 | 0.0308 | 0.000359 | 819,496.58 | 0.008202 | 2,285,493,599 | 1,011,752 | 1.68% | Light | 24,747,491 | 24.46 |
| Heavy | 5,820,094 | 3.47 | 1,759.5181 | 0.0021 | 0.0402 | 0.001770 | 10,302.97 | 0.006141 | 5,820,094 | 393,177 | 0.22% | Heavy | 3,289,645 | 8.37 |
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0.00 | 0.000000 | 0 | 385,554 | 0.17% | Heavy | 2,555,951 | 6.63 |
| Heavy | 1,776,044 | 2.26 | 1,421.4178 | 0.0014 | 0.0225 | 0.001427 | 2,535.16 | 0.003221 | 1,776,044 | 0 | 0.00% | Heavy | 0 | 0.00 |
| Heavy | 0 | 0.00 | 0.0000 | 0.0000 | 0.0000 | 0.000000 | 0.00 | 0.000000 | 0 | 2,837,464 | 0.88% | Heavy | 13,026,906 | 4.59 |
| Heavy | 1,660,709 | 2.89 | 784.0277 | 0.0024 | 0.0550 | 0.000799 | 1,326.36 | 0.002311 | 1,660,709 | 293,327 | 0.06% | Heavy | 848,931 | 2.89 |
| Heavy | 11,979,806 | 2.71 | 1,382.2295 | 0.0021 | 0.0370 | 0.001392 | 16,676.87 | 0.003774 | 11,979,806 | 26,274,768 | 15.04% | Heavy | 221,317,931 | 8.42 |
| Heavy | 41,675 | 3.37 | 1,607.7469 | 0.0648 | 0.0965 | 0.001635 | 68.14 | 0.005511 | 41,675 | 105,124,269 | 71.62% | Heavy | 1,054,283,720 | 10.03 |
| Heavy | 3,010,394 | 21.04 | 540.5423 | 0.0005 | 0.0478 | 0.000553 | 1,665.42 | 0.011638 | 3,010,394 | 0 | 0.00% | Heavy | 0 | 0.00 |
| **LIGHT** | **13,924,379,888** | **30.59** | **270.9713** | **0.0016** | **0.0273** | **0.000278** | **3,874,272.16** | **0.040762** | **13,924,379,888** | **1,512,730** | **2.96%** | **LIGHT** | **43,554,047** | **31.29** |
| **HEAVY** | **171,993,697** | **8.43** | **610.2692** | **0.0007** | **0.0369** | **0.000620** | **106,647.43** | **0.040858** | **171,993,697** | **146,479,751** | **97.04%** | **HEAVY** | **1,428,464,024** | **9.90** |
| **TOTAL** | **14,096,373,585** | **28.87** | **275.11** | **0.0015** | **0.0274** | **0.000282** | **3,980,919.59** | **0.081619** | **14,096,373,585** | **147,992,481** | **100.00%** | **TOTAL** | **1,472,018,071** | **9.95** |

DRAFT

| Diesel | | | | | | | Natural gas | | | | | | | Electricity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| g $CO_2$/VMT | g $CH_4$/VMT | g $N_2O$ / VMT | MTCO2e / VMT | MTCO2e | MTCO2e / gallon diesel | Miles Traveled | Fuel use (gallons) | VMT | mpg | Fuel use (kWh) | Percent VMT | Vehicle class | eVMT | mpg-e (kWh/VMT) |
| 942.8057 | 0.0005 | 0.0000 | 0.0009 | 3,343.4556 | 0.0098964 | 3,546,230 | 92,983 | 1,075,484 | 11.57 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 190.6264 | 0.0002 | 0.0000 | 0.0002 | 808.1214 | 0.0045503 | 4,239,188 | 0 | 0 | 0.00 | 113,686,249 | 47.23% | Light | 924,024,806 | 0.12 |
| 357.0494 | 0.0005 | 0.0000 | 0.0004 | 1.9196 | 0.0119558 | 5,376 | 0 | 0 | 0.00 | 1,790,277 | 0.73% | Light | 14,318,572 | 0.13 |
| 270.6775 | 0.0005 | 0.0000 | 0.0003 | 3,941.8218 | 0.0121955 | 14,561,992 | 0 | 0 | 0.00 | 19,151,038 | 5.49% | Light | 107,385,344 | 0.18 |
| 460.8319 | 0.0018 | 0.0000 | 0.0005 | 40,488.8810 | 0.0057102 | 87,850,855 | 0 | 0 | 0.00 | 75,359,742 | 11.04% | Heavy | 216,012,396 | 0.35 |
| 538.5659 | 0.0023 | 0.0000 | 0.0005 | 22,484.4798 | 0.0060076 | 41,743,856 | 0 | 0 | 0.00 | 17,989,213 | 2.70% | Heavy | 52,822,563 | 0.34 |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000000 | 0 | 0 | 0 | 0.00 | 0 | 0.00% | Light | 0 | 0.00 |
| 352.6137 | 0.0002 | 0.0000 | 0.0004 | 8,726.4360 | 0.0086251 | 24,747,491 | 0 | 0 | 0.00 | 18,029,109 | 5.12% | Light | 100,077,426 | 0.18 |
| 1,002.8733 | 0.0015 | 0.0000 | 0.0010 | 3,299.2304 | 0.0083912 | 3,289,645 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 1,492.8579 | 0.0004 | 0.0000 | 0.0015 | 3,815.7025 | 0.0098967 | 2,555,951 | 0 | 0 | 0.00 | 0 | 0.00% | Heavy | 0 | 0.00 |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000000 | 0 | 0 | 0 | 0.00 | 890,240 | 0.12% | Heavy | 2,434,501 | 0.37 |
| 1,712.4837 | 0.0006 | 0.0000 | 0.0017 | 22,308.5934 | 0.0078622 | 13,026,906 | 0 | 0 | 0.00 | 0 | 0.77% | Heavy | 15,142,900 | 0.00 |
| 1,117.4840 | 0.0005 | 0.0000 | 0.0011 | 948.6771 | 0.0032342 | 848,931 | 910,861 | 2,188,178 | 2.40 | 2,201,782 | 0.25% | Heavy | 4,824,349 | 0.46 |
| 955.8416 | 0.0002 | 0.0000 | 0.0010 | 211,546.3038 | 0.0080513 | 221,317,931 | 467,664 | 3,786,450 | 8.10 | 75,588,691 | 13.07% | Heavy | 255,744,613 | 0.30 |
| 1,260.3295 | 0.0005 | 0.0000 | 0.0013 | 1,328,759.0055 | 0.0126399 | 1,054,283,720 | 9,741,491 | 54,908,805 | 5.64 | 34,355,301 | 12.52% | Heavy | 244,915,561 | 0.14 |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000000 | 0 | 2,055,447 | 12,439,502 | 6.05 | 486,985 | 0.95% | Heavy | 18,643,890 | 0.03 |
| **309.4529** | **0.0003** | **0.0000** | **0.000309** | **13,478.2988** | **0.0373266** | **43,554,047** | **0.00000** | **0.0000** | **0.00** | **152,656,674** | **58.57%** | **LIGHT** | **1,145,806,147** | **0.13** |
| **1,145.9661** | **0.0006** | **0.0000** | **0.001146** | **1,636,994.3292** | **0.0716896** | **1,428,464,024** | **13,268,446** | **74,398,419** | **5.82** | **206,871,954** | **41.43%** | **HEAVY** | **810,540,771** | **0.26** |
| **1,121.2153** | **0.0006** | **0.0000** | **0.001121** | **1,650,472.6280** | **0.1090162** | **1,472,018,071** | **13,268,446** | **74,398,419** | **5.61** | **359,528,628** | **100%** | **TOTAL** | **1,956,346,919** | **0.18** |

DRAFT

| | | | | Plug-in hybrid | | |
|---|---|---|---|---|---|---|
| **Miles Traveled** | **Fuel use (gallons)** | **ICE VMT** | **mpg** | **Fuel use (kWh)** | **eVMT** | **mpg-e** |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 13,987,247 | 4,526,700 | 140,159,469 | 30.96 | 34,087,832 | 203,929,117 | 5.982461 |
| 223,842 | 57,888 | 4,562,251 | 78.81 | 1,214,526 | 6,650,175 | 5.475533 |
| 3,415,385 | 874,667 | 43,198,448 | 49.39 | 11,483,771 | 62,875,014 | 5.475119 |
| 26,290,578 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 6,126,393 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 3,247,973 | 587,648 | 28,388,032 | 48.31 | 7,541,329 | 41,305,142 | 5.477170 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 325,540 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 0 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 1,004,870 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 22,341,234 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 4,819,158 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| 12,720 | 0 | 0 | 0.00 | 0 | 0 | 0.000000 |
| **20,874,447** | **6,046,903** | **216,308,200** | **37.93** | **54,327,458** | **314,759,449** | **5.804098** |
| **60,920,493** | **0.00000** | **0.00000** | **0.00000** | **0.00000** | **0.00000** | **0.000000** |
| **81,794,939** | **6,046,903** | **216,308,200** | **35.77** | **13,268,446** | **314,759,449** | **23.72** |

| **Total VMT (all vehicle types)** | | **Percent** | Total Heavy Duty Vehicle fuel use | **Percent** |
|---|---|---|---|---|
| 15,644,807,731 | Light Duty | 86% | | |
| 2,485,396,911 | Heavy Duty | 14% | 390,881,709.201798 | 38% |
| 18,130,204,642 | Total | 100% | 1,028,344,504 | |

DRAFT

Quantification Workbook Ontario

**Emission Rates**

Source: EMFAC2021 (v1.0.1) Emission Rates
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2050
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN

| Trips | Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Trips | Energy Consumption | NOx_RUNEX | NOx_IDLEX | NOx_STREX | PM2.5_RUNEX | PM2.5_IDLEX | PM2.5_STREX | PM2.5_PMTW | PM2.5_PMBW | PM10_RUNEX | PM10_IDLEX | PM10_STREX | PM10_PMTW | PM10_PMBW | CO2_RUNEX | CO2_IDLEX | CO2_STREX | CH4_RUNEX | CH4_IDLEX | CH4_STREX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1598.635 | San Bernardino (SC | 2050 | All Other Buses | Aggregate | Aggregate | Diesel | 190.0039446 | 9715.698348 | 9715.698 | 0 | 1691.035107 | 0 | 0.533386451 | 1.675615442 | 0.86643861 | 0.005691247 | 0.00087439 | 0 | 0.003000001 | 0.015320015 | 0.00594858 | 0.000913926 | 0 | 0.012000003 | 0.043771473 | 942.8057375 | 530.2123519 | 0 | 0.0005003 | 0.002326568 | 0 |
| 373.0488 | San Bernardino (SC | 2050 | All Other Buses | Aggregate | Aggregate | Natural Gas | 56.2481208 | 2946.530911 | 2946.531 | 0 | 500.6082751 | 0 | 0.066680437 | 1.486655807 | 0 | 0.001140758 | 0.005109912 | 0 | 0.003000001 | 0.015320015 | 0.001240679 | 0.005557496 | 0 | 0.012000003 | 0.043771473 | 763.6770837 | 1157.442071 | 0 | 0.6056928 | 3.610200735 | 0 |
| 2101254 | San Bernardino (SC | 2050 | LDA | Aggregate | Aggregate | Gasoline | 479562.4591 | 20102501.8 | 20102502 | 0 | 2229938.185 | 0 | 0.018809347 | 0 | 0.15420091 | 0.000439999 | 0 | 0.000721971 | 0.002000001 | 0.002669289 | 0.000478539 | 0 | 0.000785209 | 0.008000002 | 0.007626541 | 236.892263 | 0 | 55.61072766 | 0.00099 | 0 | 0.030229776 |
| 2744.074 | San Bernardino (SC | 2050 | LDA | Aggregate | Aggregate | Diesel | 293.3189727 | 11614.21395 | 11614.21 | 0 | 1331.209427 | 0 | 0.00880998 | 0 | 0 | 0.000771199 | 0 | 0 | 0.002000001 | 0.002672441 | 0.000806069 | 0 | 0 | 0.008000002 | 0.007635545 | 190.6263598 | 0 | 0 | 0.0001722 | 0 | 0 |
| 186060.2 | San Bernardino (SC | 2050 | LDA | Aggregate | Aggregate | Electricity | 66442.77135 | 2531574.81 | 0 | 2531575 | 311469.1765 | 977396.8189 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.001537564 | 0 | 0 | 0 | 0.008000002 | 0.004393039 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72766.7 | San Bernardino (SC | 2050 | LDA | Aggregate | Aggregate | Plug-in Hybrid | 22585.56718 | 942708.4567 | 383998.5 | 558709.9 | 93391.3203 | 168747.0453 | 0.002503099 | 0 | 0.11117456 | 0.000179537 | 0 | 0.00075363 | 0.002000001 | 0.001407019 | 0.000195263 | 0 | 0.000819642 | 0.008000002 | 0.004020056 | 113.238749 | 0 | 57.83101328 | 0.0003446 | 0 | 0.038725268 |
| 159229.3 | San Bernardino (SC | 2050 | LDT1 | Aggregate | Aggregate | Gasoline | 33893.96457 | 1229992.696 | 1229993 | 0 | 153117.6026 | 0 | 0.020232294 | 0 | 0.16828161 | 0.000468459 | 0 | 0.000776418 | 0.002000001 | 0.003133695 | 0.000509492 | 0 | 0.000844426 | 0.008000002 | 0.008953415 | 272.1787306 | 0 | 64.51111699 | 0.0010537 | 0 | 0.031649818 |
| 1.585047 | San Bernardino (SC | 2050 | LDT1 | Aggregate | Aggregate | Diesel | 0.393709711 | 14.72915349 | 14.72915 | 0 | 1.808904372 | 0 | 0.026740952 | 0 | 0 | 0.003987409 | 0 | 0 | 0.002000001 | 0.003120186 | 0.004167702 | 0 | 0 | 0.008000002 | 0.008914816 | 357.0493989 | 0 | 0 | 0.00054 | 0 | 0 |
| 1417.55 | San Bernardino (SC | 2050 | LDT1 | Aggregate | Aggregate | Electricity | 1054.969063 | 39228.96427 | 0 | 39228.96 | 4904.868972 | 15145.61795 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.001539266 | 0 | 0 | 0 | 0.008000002 | 0.004397903 | 0 | 0 | 0 | 0 | 0 | 0 |
| 982.1864 | San Bernardino (SC | 2050 | LDT1 | Aggregate | Aggregate | Plug-in Hybrid | 804.707976 | 30718.97531 | 12499.32 | 18219.66 | 3327.467481 | 5502.879816 | 0.002500377 | 0 | 0.11117456 | 0.000178071 | 0 | 0.000733788 | 0.002000001 | 0.001409255 | 0.000193668 | 0 | 0.000798062 | 0.008000002 | 0.004026444 | 113.1155853 | 0 | 66.45843569 | 0.0003398 | 0 | 0.038352296 |
| 1039631 | San Bernardino (SC | 2050 | LDT2 | Aggregate | Aggregate | Gasoline | 274596.2535 | 10429930.84 | 10429931 | 0 | 1268159.966 | 0 | 0.021305344 | 0 | 0.19373406 | 0.000450062 | 0 | 0.000735604 | 0.002000001 | 0.003096546 | 0.000489484 | 0 | 0.000800036 | 0.008000002 | 0.008847275 | 289.9027192 | 0 | 69.63573162 | 0.001314 | 0 | 0.038686252 |
| 3489.059 | San Bernardino (SC | 2050 | LDT2 | Aggregate | Aggregate | Diesel | 1045.134092 | 39895.86835 | 39895.87 | 0 | 4841.544077 | 0 | 0.026875449 | 0 | 0 | 0.003917627 | 0 | 0 | 0.002000001 | 0.003094248 | 0.004094765 | 0 | 0 | 0.008000002 | 0.008840709 | 270.6774624 | 0 | 0 | 0.0005366 | 0 | 0 |
| 20673.02 | San Bernardino (SC | 2050 | LDT2 | Aggregate | Aggregate | Electricity | 11208.95187 | 294206.421 | 0 | 294206.4 | 52468.5981 | 113587.9607 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.0015386 | 0 | 0 | 0 | 0.008000002 | 0.004396 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15059.07 | San Bernardino (SC | 2050 | LDT2 | Aggregate | Aggregate | Plug-in Hybrid | 7608.799559 | 290612.2249 | 118351.9 | 172260.3 | 31462.38618 | 52027.74859 | 0.002502576 | 0 | 0.11117456 | 0.000179339 | 0 | 0.000741021 | 0.002000001 | 0.001408524 | 0.000195047 | 0 | 0.000805928 | 0.008000002 | 0.004024353 | 113.2150822 | 0 | 71.48581165 | 0.0003401 | 0 | 0.038365636 |
| 238981.6 | San Bernardino (SC | 2050 | LHD1 | Aggregate | Aggregate | Gasoline | 10357.61967 | 361551.7155 | 361551.7 | 0 | 154313.1002 | 0 | 0.015466131 | 0.023484945 | 0.36834819 | 0.001018119 | 0 | 8.94063E-05 | 0.002000001 | 0.027300008 | 0.001107297 | 0 | 9.72375E-05 | 0.008000002 | 0.078000022 | 485.1417396 | 106.2974783 | 23.25830733 | 0.0004495 | 0.081431643 | 0.018209656 |
| 139456.2 | San Bernardino (SC | 2050 | LHD1 | Aggregate | Aggregate | Diesel | 7168.902015 | 240687.2733 | 240687.3 | 0 | 90175.76887 | 0 | 0.15672471 | 0.893029355 | 0 | 0.010245188 | 0.026402205 | 0 | 0.003000001 | 0.027300008 | 0.01070843 | 0.027595996 | 0 | 0.012000003 | 0.078000022 | 460.8319087 | 114.417592 | 0 | 0.0017903 | 0.005098128 | 0 |
| 21569.72 | San Bernardino (SC | 2050 | LHD1 | Aggregate | Aggregate | Electricity | 14749.42958 | 591814.7824 | 0 | 591814.8 | 206465.0454 | 331308.4384 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.013650004 | 0 | 0 | 0 | 0.008000002 | 0.039000011 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37286.49 | San Bernardino (SC | 2050 | LHD2 | Aggregate | Aggregate | Gasoline | 1298.21399 | 43119.44596 | 43119.45 | 0 | 19341.45411 | 0 | 0.021492665 | 0.020435827 | 0.31880972 | 0.001016741 | 0 | 8.90808E-05 | 0.002000001 | 0.031850009 | 0.001105798 | 0 | 9.68835E-05 | 0.008000002 | 0.091000026 | 547.6895888 | 122.7812185 | 22.98630795 | 0.0004161 | 0.071343624 | 0.016148172 |
| 62833.62 | San Bernardino (SC | 2050 | LHD2 | Aggregate | Aggregate | Diesel | 3614.286708 | 114366.7292 | 114366.7 | 0 | 45463.18002 | 0 | 0.235237254 | 1.006815094 | 0 | 0.013301158 | 0.026330703 | 0 | 0.003000001 | 0.031850009 | 0.013902578 | 0.027521261 | 0 | 0.012000003 | 0.091000026 | 538.5658759 | 187.6609355 | 0 | 0.0022787 | 0.005098128 | 0 |
| 5176.775 | San Bernardino (SC | 2050 | LHD2 | Aggregate | Aggregate | Electricity | 3725.242292 | 144719.3507 | 0 | 144719.4 | 49285.51607 | 81126.95993 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.015925005 | 0 | 0 | 0 | 0.008000002 | 0.045500013 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42246.28 | San Bernardino (SC | 2050 | MCY | Aggregate | Aggregate | Gasoline | 22648.52804 | 124934.3577 | 124934.4 | 0 | 45297.05608 | 0 | 0.445227 | 0 | 0.05279058 | 0.002007255 | 0 | 0.003392609 | 0.001 | 0.004200001 | 0.002153245 | 0 | 0.00363951 | 0.004000001 | 0.012000003 | 183.0464993 | 0 | 33.67588903 | 0.1276531 | 0 | 0.11750326 |
| 681867.7 | San Bernardino (SC | 2050 | MDV | Aggregate | Aggregate | Gasoline | 164730.8581 | 6261626.299 | 6261626 | 0 | 754182.5674 | 0 | 0.021979167 | 0 | 0.20421982 | 0.000452642 | 0 | 0.000743377 | 0.002000001 | 0.00313918 | 0.000492289 | 0 | 0.00080849 | 0.008000002 | 0.008969085 | 350.3627274 | 0 | 84.78982159 | 0.0013501 | 0 | 0.039660703 |
| 8403.383 | San Bernardino (SC | 2050 | MDV | Aggregate | Aggregate | Diesel | 1807.282702 | 67801.34532 | 67801.35 | 0 | 8216.571653 | 0 | 0.011238447 | 0 | 0 | 0.000872186 | 0 | 0 | 0.002000001 | 0.00314374 | 0.000911622 | 0 | 0 | 0.008000002 | 0.008982114 | 352.6137053 | 0 | 0 | 0.0001897 | 0 | 0 |
| 21124.21 | San Bernardino (SC | 2050 | MDV | Aggregate | Aggregate | Electricity | 10611.78069 | 274184.7286 | 0 | 274184.7 | 49394.81968 | 105857.935 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002000001 | 0.001540593 | 0 | 0 | 0 | 0.008000002 | 0.004401695 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9723.179 | San Bernardino (SC | 2050 | MDV | Aggregate | Aggregate | Plug-in Hybrid | 4996.656844 | 190940.2031 | 77775.43 | 113164.8 | 20661.17605 | 34179.13432 | 0.002503058 | 0 | 0.11117456 | 0.000180564 | 0 | 0.000750443 | 0.002000001 | 0.001409911 | 0.000196379 | 0 | 0.000816175 | 0.008000002 | 0.004028317 | 113.2368884 | 0 | 87.05004558 | 0.0003407 | 0 | 0.038324266 |
| 251.9807 | San Bernardino (SC | 2050 | MH | Aggregate | Aggregate | Gasoline | 1541.570404 | 15945.46247 | 15945.46 | 0 | 154.2187033 | 0 | 0.199905832 | 0 | 0.3444708 | 0.000982268 | 0 | 0.000344389 | 0.003000001 | 0.014892326 | 0.001068306 | 0 | 0.000374555 | 0.012000003 | 0.042549504 | 1759.51807 | 0 | 29.14535934 | 0.0021402 | 0 | 0.033102207 |
| 127.1491 | San Bernardino (SC | 2050 | MH | Aggregate | Aggregate | Diesel | 992.1821755 | 9012.724826 | 9012.725 | 0 | 99.21821755 | 0 | 1.756925657 | 0 | 0 | 0.01681799 | 0 | 0 | 0.004000001 | 0.014851131 | 0.017578425 | 0 | 0 | 0.016000005 | 0.042431802 | 1002.873268 | 0 | 0 | 0.0014523 | 0 | 0 |
| 1218.746 | San Bernardino (SC | 2050 | Motor Coach | Aggregate | Aggregate | Diesel | 55.59534343 | 7002.604945 | 7002.605 | 0 | 1277.580992 | 0 | 0.938505827 | 17.62080909 | 0.96098036 | 0.01363562 | 0.01626616 | 0 | 0.003000001 | 0.033335398 | 0.014252162 | 0.017001643 | 0 | 0.012000003 | 0.095243995 | 1492.857918 | 8276.015889 | 0 | 0.0004345 | 0.185553298 | 0 |
| 6095.713 | San Bernardino (SC | 2050 | OBUS | Aggregate | Aggregate | Gasoline | 148.5689442 | 4865.875041 | 4865.875 | 0 | 2972.567436 | 0 | 0.244991879 | 0.046251844 | 0.30910084 | 0.001006601 | 0 | 0.000280885 | 0.003000001 | 0.015320015 | 0.00109477 | 0 | 0.000305488 | 0.012000003 | 0.043771473 | 1421.417761 | 336.4784574 | 25.66764189 | 0.0014247 | 0.195774878 | 0.027018172 |
| 350.2315 | San Bernardino (SC | 2050 | OBUS | Aggregate | Aggregate | Electricity | 121.9019108 | 6669.864428 | 0 | 6669.864 | 2439.013431 | 7004.809233 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007660008 | 0 | 0 | 0 | 0.012000003 | 0.021885736 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | San Bernardino (SC | 2050 | PTO | Aggregate | Aggregate | Diesel | 0 | 35690.15288 | 35690.15 | 0 | 0 | 0 | 2.361136653 | 0 | 0 | 0.00359615 | 0 | 0 | 0 | 0 | 0.003758752 | 0 | 0 | 0 | 0 | 1712.483677 | 0 | 0 | 0.0006302 | 0 | 0 |
| 0 | San Bernardino (SC | 2050 | PTO | Aggregate | Aggregate | Electricity | 0 | 41487.39594 | 0 | 41487.4 | 0 | 85941.91933 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1227.361 | San Bernardino (SC | 2050 | SBUS | Aggregate | Aggregate | Gasoline | 102.0917625 | 4549.887697 | 4549.888 | 0 | 408.36705 | 0 | 0.110178567 | 0.569686103 | 0.56428958 | 0.001560988 | 0 | 0.000802983 | 0.002000001 | 0.016395759 | 0.001697717 | 0 | 0.000873318 | 0.008000002 | 0.046845025 | 784.027695 | 2303.458695 | 48.2694841 | 0.0023639 | 2.461485469 | 0.066746611 |
| 4292.245 | San Bernardino (SC | 2050 | SBUS | Aggregate | Aggregate | Diesel | 112.4994631 | 2325.837313 | 2325.837 | 0 | 1628.992226 | 0 | 0.385901461 | 9.648467046 | 0.55633078 | 0.003199362 | 0.00230413 | 0 | 0.003000001 | 0.016395759 | 0.003344023 | 0.002408313 | 0 | 0.012000003 | 0.046845025 | 1117.484033 | 1826.242955 | 0 | 0.0004516 | 0.007742169 | 0 |
| 530.1949 | San Bernardino (SC | 2050 | SBUS | Aggregate | Aggregate | Electricity | 477.4128398 | 13217.39438 | 0 | 13217.39 | 6032.280139 | 15283.29087 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002716659 | 0.008197879 | 0 | 0 | 0 | 0.010866638 | 0.023422513 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6743.183 | San Bernardino (SC | 2050 | SBUS | Aggregate | Aggregate | Natural Gas | 288.3956766 | 5995.008005 | 5995.008 | 0 | 4175.969397 | 0 | 0.20059741 | 4.968056612 | 0 | 0.004121837 | 0.018580762 | 0 | 0.003000001 | 0.016395759 | 0.004482874 | 0.020208274 | 0 | 0.012000003 | 0.046845025 | 1432.198737 | 4337.318191 | 0 | 3.1299657 | 11.51760288 | 0 |
| 127.1478 | San Bernardino (SC | 2050 | T6 CAIRP Class 4 | Aggregate | Aggregate | Diesel | 4.039614479 | 298.5842079 | 298.5842 | 0 | 92.83034072 | 0 | 0.168374311 | 2.855531295 | 0.35154307 | 0.004062502 | 0.00068192 | 0 | 0.003000001 | 0.014812885 | 0.00424619 | 0.000712753 | 0 | 0.012000003 | 0.042322528 | 981.2124409 | 510.5506866 | 0 | 0.0002129 | 0.002291356 | 0 |
| 16.23263 | San Bernardino (SC | 2050 | T6 CAIRP Class 4 | Aggregate | Aggregate | Electricity | 6.019859808 | 460.3753212 | 0 | 460.3753 | 138.3363784 | 483.6626294 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007406442 | 0 | 0 | 0 | 0.012000003 | 0.021161264 | 0 | 0 | 0 | 0 | 0 | 0 |
| 163.5703 | San Bernardino (SC | 2050 | T6 CAIRP Class 5 | Aggregate | Aggregate | Diesel | 4.956095365 | 409.8003971 | 409.8004 | 0 | 113.8910715 | 0 | 0.168683679 | 2.855554188 | 0.35182006 | 0.004064685 | 0.00068192 | 0 | 0.003000001 | 0.014812885 | 0.004248472 | 0.000712753 | 0 | 0.012000003 | 0.042322528 | 981.317487 | 510.6617936 | 0 | 0.000213 | 0.002291366 | 0 |
| 19.42485 | San Bernardino (SC | 2050 | T6 CAIRP Class 5 | Aggregate | Aggregate | Electricity | 7.377361164 | 631.3555978 | 0 | 631.3556 | 169.5317596 | 663.2916545 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007406442 | 0 | 0 | 0 | 0.012000003 | 0.021161264 | 0 | 0 | 0 | 0 | 0 | 0 |
| 636.0138 | San Bernardino (SC | 2050 | T6 CAIRP Class 6 | Aggregate | Aggregate | Diesel | 22.62071598 | 1069.703231 | 1069.703 | 0 | 519.8240533 | 0 | 0.170783753 | 2.855508594 | 0.35103441 | 0.004093006 | 0.00068192 | 0 | 0.003000001 | 0.014812885 | 0.004278074 | 0.000712753 | 0 | 0.012000003 | 0.042322528 | 980.9156485 | 510.3259681 | 0 | 0.0002128 | 0.002291347 | 0 |
| 96.14235 | San Bernardino (SC | 2050 | T6 CAIRP Class 6 | Aggregate | Aggregate | Electricity | 33.78294543 | 1650.867172 | 0 | 1650.867 | 776.3320859 | 1734.373499 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007406442 | 0 | 0 | 0 | 0.012000003 | 0.021161264 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1031.738 | San Bernardino (SC | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Diesel | 62.60823509 | 12843.92367 | 12843.92 | 0 | 1438.737242 | 0 | 0.187269491 | 2.855509488 | 0.36927773 | 0.004356785 | 0.00068192 | 0 | 0.003000001 | 0.014812885 | 0.00455378 | 0.000712753 | 0 | 0.012000003 | 0.042322528 | 867.5857431 | 500.5880562 | 0 | 0.0002312 | 0.002291347 | 0 |
| 82.15972 | San Bernardino (SC | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Electricity | 19.90486537 | 4212.431246 | 0 | 4212.431 | 457.4138061 | 4425.509967 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007406442 | 0 | 0 | 0 | 0.012000003 | 0.021161264 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.759284 | San Bernardino (SC | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Natural Gas | 0.041135273 | 8.437769251 | 8.437769 | 0 | 0.94528857 | 0 | 0.043785224 | 1.467951951 | 0 | 0.00100821 | 0.005556048 | 0 | 0.003000001 | 0.014812885 | 0.001096521 | 0.00604271 | 0 | 0.012000003 | 0.042322528 | 723.4575718 | 1231.309919 | 0 | 0.512958 | 3.379270445 | 0 |
| 9393.952 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 540.9415446 | 18117.76082 | 18117.76 | 0 | 7719.235842 | 0 | 0.189483362 | 9.632003356 | 0.99587854 | 0.003702125 | 0.002300172 | 0 | 0.003000001 | 0.014923458 | 0.003869519 | 0.002404176 | 0 | 0.012000003 | 0.042638451 | 972.7052481 | 1732.178563 | 0 | 0.0002178 | 0.007728957 | 0 |
| 835.4862 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 696.9382923 | 24309.36403 | 0 | 24309.36 | 9945.309432 | 25396.2113 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007461729 | 0 | 0 | 0 | 0.012000003 | 0.021319226 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46.84789 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 4.210408319 | 141.3826917 | 141.3827 | 0 | 60.08252671 | 0 | 0.045499383 | 4.952399342 | 0 | 0.00107741 | 0.018719974 | 0 | 0.003000001 | 0.014923458 | 0.001171782 | 0.020359679 | 0 | 0.012000003 | 0.042638451 | 770.5276549 | 4270.404225 | 0 | 0.5466412 | 11.40942622 | 0 |
| 11480.05 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 656.3668944 | 21987.17001 | 21987.17 | 0 | 9366.355583 | 0 | 0.188094874 | 9.631949564 | 0.99669916 | 0.00369584 | 0.00230017 | 0 | 0.003000001 | 0.014923458 | 0.00386295 | 0.002404173 | 0 | 0.012000003 | 0.042638451 | 973.1636308 | 1732.44754 | 0 | 0.0002176 | 0.007728934 | 0 |
| 982.8595 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 846.697478 | 29527.15409 | 0 | 29527.15 | 12082.37301 | 30847.28352 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007461729 | 0 | 0 | 0 | 0.012000003 | 0.021319226 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49.29201 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 5.074804471 | 170.6044601 | 170.6045 | 0 | 72.4174598 | 0 | 0.045387777 | 4.951991811 | 0 | 0.00107807 | 0.018729694 | 0 | 0.003000001 | 0.014923458 | 0.001172499 | 0.020370251 | 0 | 0.012000003 | 0.042638451 | 770.2284 | 4269.064433 | 0 | 0.5467675 | 11.40439458 | 0 |
| 45540.04 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 2610.445049 | 87404.91138 | 87404.91 | 0 | 37251.05085 | 0 | 0.19167364 | 9.632032145 | 0.9961291 | 0.003724039 | 0.002300171 | 0 | 0.003000001 | 0.014923458 | 0.003892423 | 0.002404174 | 0 | 0.012000003 | 0.042638451 | 972.7270736 | 1732.125549 | 0 | 0.0002178 | 0.007728969 | 0 |
| 3966.182 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 3366.577178 | 117271.8064 | 0 | 117271.8 | 48041.05634 | 122514.9112 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007461729 | 0 | 0 | 0 | 0.012000003 | 0.021319226 | 0 | 0 | 0 | 0 | 0 | 0 |
| 208.7138 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 20.22670396 | 679.4307793 | 679.4308 | 0 | 288.6350655 | 0 | 0.045495882 | 4.952385494 | 0 | 0.001077431 | 0.018720304 | 0 | 0.003000001 | 0.014923458 | 0.001171804 | 0.020360038 | 0 | 0.012000003 | 0.042638451 | 770.2152087 | 4268.394297 | 0 | 0.5466452 | 11.40925525 | 0 |
| 9084.621 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Diesel | 652.0380008 | 33255.42465 | 33255.42 | 0 | 9304.582272 | 0 | 0.285514316 | 9.638731655 | 1.23076266 | 0.004471229 | 0.002300179 | 0 | 0.003000001 | 0.014923458 | 0.004673399 | 0.002404183 | 0 | 0.012000003 | 0.042638451 | 981.9929313 | 1774.736383 | 0 | 0.0002621 | 0.007731862 | 0 |
| 399.2261 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Electricity | 502.0864196 | 26565.19055 | 0 | 26565.19 | 7164.773208 | 27752.89356 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007461729 | 0 | 0 | 0 | 0.012000003 | 0.021319226 | 0 | 0 | 0 | 0 | 0 | 0 |
| 236.566 | San Bernardino (SC | 2050 | T6 Instate Delive | Aggregate | Aggregate | Natural Gas | 15.42657844 | 784.195736 | 784.1957 | 0 | 220.1372744 | 0 | 0.061032493 | 5.013846766 | 0 | 0.000990708 | 0.017254291 | 0 | 0.003000001 | 0.014923458 | 0.001077485 | 0.018765616 | 0 | 0.012000003 | 0.042638451 | 781.1147838 | 4233.02165 | 0 | 0.5298995 | 12.16809714 | 0 |
| 14147.13 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1016.713807 | 40516.27389 | 40516.27 | 0 | 11753.21161 | 0 | 0.185934755 | 10.35401985 | 1.12759022 | 0.003751884 | 0.002474309 | 0 | 0.003000001 | 0.014897579 | 0.003921528 | 0.002586186 | 0 | 0.012000003 | 0.042564511 | 971.7195261 | 1862.101548 | 0 | 0.000217 | 0.008308308 | 0 |
| 1439.592 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Electricity | 1308.025498 | 56086.57128 | 0 | 56086.57 | 15120.77476 | 58611.67628 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007448789 | 0 | 0 | 0 | 0.012000003 | 0.021282255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71.16896 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 7.930236857 | 317.7814611 | 317.7815 | 0 | 91.67353807 | 0 | 0.045166366 | 5.323612515 | 0 | 0.001064609 | 0.020120971 | 0 | 0.003000001 | 0.014897579 | 0.00115786 | 0.021883392 | 0 | 0.012000003 | 0.042564511 | 766.0607998 | 4592.056647 | 0 | 0.5408879 | 12.26542649 | 0 |
| 37539.58 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Diesel | 2712.22508 | 108125.9805 | 108126 | 0 | 31353.32192 | 0 | 0.185191855 | 10.35416505 | 1.13090112 | 0.003749034 | 0.002473523 | 0 | 0.003000001 | 0.014897579 | 0.003918549 | 0.002585364 | 0 | 0.012000003 | 0.042564511 | 971.9705925 | 1862.143161 | 0 | 0.000217 | 0.008308348 | 0 |
| 3597.017 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Electricity | 3489.740346 | 149769.7878 | 0 | 149769.8 | 40341.3984 | 156512.6574 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007448789 | 0 | 0 | 0 | 0.012000003 | 0.021282255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 168.2078 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 21.02559343 | 844.7646717 | 844.7647 | 0 | 243.05586 | 0 | 0.045105296 | 5.323291646 | 0 | 0.001064971 | 0.020128625 | 0 | 0.003000001 | 0.014897579 | 0.001158253 | 0.021891716 | 0 | 0.012000003 | 0.042564511 | 765.7317497 | 4589.458209 | 0 | 0.5409579 | 12.26146483 | 0 |
| 32230.7 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Diesel | 2326.894012 | 92695.3254 | 92695.33 | 0 | 26898.89477 | 0 | 0.18834376 | 10.35426027 | 1.13090438 | 0.003778241 | 0.002473756 | 0 | 0.003000001 | 0.014897579 | 0.003949077 | 0.002585608 | 0 | 0.012000003 | 0.042564511 | 971.7472588 | 1861.976558 | 0 | 0.0002172 | 0.008308398 | 0 |
| 3154.884 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Electricity | 2992.053991 | 128213.6877 | 0 | 128213.7 | 34588.14413 | 133986.0681 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007448789 | 0 | 0 | 0 | 0.012000003 | 0.021282255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145.0136 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 18.03746938 | 724.1642591 | 724.1643 | 0 | 208.5131461 | 0 | 0.045134653 | 5.323445486 | 0 | 0.001064797 | 0.020124955 | 0 | 0.003000001 | 0.014897579 | 0.001158064 | 0.021887725 | 0 | 0.012000003 | 0.042564511 | 765.68918 | 4588.81916 | 0 | 0.5409243 | 12.26336424 | 0 |
| 20987.46 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Diesel | 1832.040703 | 75556.38812 | 75556.39 | 0 | 21178.39053 | 0 | 0.261790773 | 10.37165048 | 1.40659227 | 0.004385072 | 0.002479923 | 0 | 0.003000001 | 0.014897579 | 0.004583346 | 0.002592054 | 0 | 0.012000003 | 0.042564511 | 974.1157438 | 1906.920507 | 0 | 0.0002546 | 0.008316107 | 0 |
| 1234.662 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Electricity | 1370.447316 | 69801.06012 | 0 | 69801.06 | 15842.37097 | 72943.61281 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007448789 | 0 | 0 | 0 | 0.012000003 | 0.021282255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 595.6889 | San Bernardino (SC | 2050 | T6 Instate Other | Aggregate | Aggregate | Natural Gas | 44.58817215 | 1795.965465 | 1795.965 | 0 | 515.4392701 | 0 | 0.055550972 | 5.386368765 | 0 | 0.001006825 | 0.018624069 | 0 | 0.003000001 | 0.014897579 | 0.001095014 | 0.020255375 | 0 | 0.012000003 | 0.042564511 | 774.9090928 | 4567.711429 | 0 | 0.5296046 | 13.04025706 | 0 |
| 298.5523 | San Bernardino (SC | 2050 | T6 Instate Tractc | Aggregate | Aggregate | Diesel | 21.17817713 | 1043.287371 | 1043.287 | 0 | 244.8197276 | 0 | 0.185023007 | 10.35467936 | 1.13546592 | 0.003737275 | 0.002478523 | 0 | 0.003000001 | 0.014897579 | 0.003906258 | 0.002590591 | 0 | 0.012000003 | 0.042564511 | 972.15989 | 1862.084746 | 0 | 0.0002137 | 0.008308701 | 0 |
| 28.98079 | San Bernardino (SC | 2050 | T6 Instate Tractc | Aggregate | Aggregate | Electricity | 27.15184054 | 1469.172468 | 0 | 1469.172 | 313.8752766 | 1535.316906 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007448789 | 0 | 0 | 0 | 0.012000003 | 0.021282255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.463978 | San Bernardino (SC | 2050 | T6 Instate Tractc | Aggregate | Aggregate | Natural Gas | 0.164749385 | 8.173331621 | 8.173332 | 0 | 1.90450289 | 0 | 0.04506255 | 5.323123436 | 0 | 0.001065224 | 0.020132637 | 0 | 0.003000001 | 0.014897579 | 0.001158529 | 0.021896079 | 0 | 0.012000003 | 0.042564511 | 765.8502562 | 4590.994729 | 0 | 0.5410069 | 12.259388 | 0 |
| 11756.02 | San Bernardino (SC | 2050 | T6 Instate Tractc | Aggregate | Aggregate | Diesel | 1338.080386 | 78713.04802 | 78713.05 | 0 | 15468.20926 | 0 | 0.250495721 | 10.36884947 | 1.31553092 | 0.004313197 | 0.002483454 | 0 | 0.003000001 | 0.014897579 | 0.004508221 | 0.002595745 | 0 | 0.012000003 | 0.042564511 | 877.8694662 | 1873.100293 | 0 | 0.0002505 | 0.008314819 | 0 |
| 352.6619 | San Bernardino (SC | 2050 | T6 Instate Tractc | Aggregate | Aggregate | Electricity | 318.1967724 | 21332.38275 | 0 | 21332.38 | 3678.354689 | 22292.79992 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007448789 | 0 | 0 | 0 | 0.012000003 | 0.021282255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 302.2145 | San Bernardino (SC | 2050 | T6 Instate Tractc | Aggregate | Aggregate | Natural Gas | 31.28000424 | 1826.896828 | 1826.897 | 0 | 361.596849 | 0 | 0.055146586 | 5.375249885 | 0 | 0.001008233 | 0.018889284 | 0 | 0.003000001 | 0.014897579 | 0.001096546 | 0.02054382 | 0 | 0.012000003 | 0.042564511 | 754.0464423 | 4453.672071 | 0 | 0.529905 | 12.90297594 | 0 |
| 85.61135 | San Bernardino (SC | 2050 | T6 OOS Class 4 | Aggregate | Aggregate | Diesel | 6.028153495 | 447.608383 | 447.6084 | 0 | 138.5269673 | 0 | 0.213794959 | 2.855629707 | 0.60120093 | 0.004244222 | 0.00068192 | 0 | 0.003000001 | 0.014812885 | 0.004436127 | 0.000712753 | 0 | 0.012000003 | 0.042322528 | 922.0760291 | 480.7225744 | 0 | 0.0002107 | 0.002291399 | 0 |
| 109.0392 | San Bernardino (SC | 2050 | T6 OOS Class 5 | Aggregate | Aggregate | Diesel | 7.400364275 | 614.0382109 | 614.0382 | 0 | 170.060371 | 0 | 0.214679814 | 2.855718436 | 0.60122361 | 0.004250445 | 0.00068192 | 0 | 0.003000001 | 0.014812885 | 0.004442631 | 0.000712753 | 0 | 0.012000003 | 0.042322528 | 922.3743521 | 481.0609844 | 0 | 0.0002111 | 0.002291437 | 0 |
| 434.3234 | San Bernardino (SC | 2050 | T6 OOS Class 6 | Aggregate | Aggregate | Diesel | 33.70661204 | 1604.499413 | 1604.499 | 0 | 774.5779446 | 0 | 0.212863732 | 2.855541552 | 0.60126055 | 0.004237264 | 0.00068192 | 0 | 0.003000001 | 0.014812885 | 0.004428854 | 0.000712753 | 0 | 0.012000003 | 0.042322528 | 921.2945049 | 480.0339209 | 0 | 0.0002103 | 0.002291361 | 0 |

DRAFT

| N2O_RUNEX | N2O_IDLEX | N2O_STREX | ROG_RUNEX | ROG_IDLEX | ROG_STREX | ROG_HOTSO/ | ROG_RUNLOSS | ROG_DIURN | TOG_RUNEX | TOG_IDLEX | TOG_STREX | TOG_HOTSOAK | TOG_RUNLOSS | TOG_DIURN | NH3_RUNEX | CO_RUNEX | CO_IDLEX | CO_STREX | SOx_RUNEX | SOx_IDLEX | SOx_STREX | SOx_IDLEX | SOx_STREX | Weighing factors CO2 | CH4 | N2O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.148539428 | 0.083535172 | 0 | 0.010771834 | 0.050090376 | 0 | 0 | 0 | 0 | 0.01226291 | 0.057024081 | 0 | 0 | 0 | 0 | 0.218587446 | 0.064976126 | 2.065810263 | 0 | 0.00892781 | 0.005020794 | 0 | 0.00568078 | 0 | 9160016.1 | 4.86099 | 0 |
| 0.155680569 | 0.235952138 | 0 | 0.008654155 | 0.051582645 | 0 | 0 | 0 | 0 | 0.61815394 | 3.684474649 | 0 | 0 | 0 | 0 | 1.06 | 2.265510334 | 10.08284336 | 0 | 0 | 0 | 0 | 0 | 0 | 2250198.1 | 1784.69 | 0 |
| 0.00315403 | 0 | 0.025050812 | 0.002816427 | 0 | 0.111532935 | 0.03633204 | 0.149179908 | 0.950611969 | 0.00410972 | 0 | 0.122114525 | 0.036332036 | 0.149179908 | 0.950611969 | 0.041934658 | 0.494886298 | 0 | 1.511779607 | 0.00234192 | 0 | 0.000549769 | 0 | 0.000621821 | 4.762E+09 | 19901.9 | 503584 |
| 0.030033261 | 0 | 0 | 0.003706369 | 0 | 0 | 0 | 0 | 0 | 0.00421945 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.11981843 | 0 | 0 | 0.00180628 | 0 | 0 | 0 | 0 | 2213975.3 | 1.99943 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000433119 | 0 | 0.018923135 | 0.001115072 | 0 | 0.16235414 | 0.03941267 | 0.082120057 | 0.915353042 | 0.00162711 | 0 | 0.177757347 | 0.039412666 | 0.082120057 | 0.915353042 | 0.017099334 | 0.18420378 | 0 | 1.235701423 | 0.00111948 | 0 | 0.000571718 | 0 | 0.000610439 | 106751126 | 324.834 | 17839 |
| 0.003248401 | 0 | 0.026341604 | 0.003069482 | 0 | 0.119415097 | 0.0491266 | 0.226652655 | 1.415335835 | 0.00447898 | 0 | 0.1307445 | 0.049126601 | 0.226652655 | 1.415335835 | 0.041732546 | 0.529471433 | 0 | 1.579240024 | 0.00269076 | 0 | 0.000637758 | 0 | 0.000783726 | 334777851 | 1296.1 | 32400 |
| 0.056253278 | 0 | 0 | 0.011625636 | 0 | 0 | 0 | 0 | 0 | 0.01323501 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.124974473 | 0 | 0 | 0.00338322 | 0 | 0 | 0 | 0 | 5259.0354 | 0.00795 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000421851 | 0 | 0.01855911 | 0.001113859 | 0 | 0.16235414 | 0.04073682 | 0.088602094 | 1.003009018 | 0.00162534 | 0 | 0.177757347 | 0.040736822 | 0.088602094 | 1.003009018 | 0.01708948 | 0.184003431 | 0 | 1.235701423 | 0.00111826 | 0 | 0.000657009 | 0 | 0.000666838 | 3474794.9 | 10.4398 | 570.117 |
| 0.003331572 | 0 | 0.029749152 | 0.003935335 | 0 | 0.149544242 | 0.03876846 | 0.167983521 | 1.061324291 | 0.00574243 | 0 | 0.163732121 | 0.038768461 | 0.167983521 | 1.061324291 | 0.041893814 | 0.583267683 | 0 | 1.943642096 | 0.00286598 | 0 | 0.00068842 | 0 | 0.00077152 | 3.024E+09 | 13704.9 | 310282 |
| 0.042645344 | 0 | 0 | 0.011551839 | 0 | 0 | 0 | 0 | 0 | 0.013151 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.122002724 | 0 | 0 | 0.00256481 | 0 | 0 | 0 | 0 | 10798912 | 21.4066 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000422204 | 0 | 0.018571857 | 0.001114839 | 0 | 0.16235414 | 0.03888549 | 0.08079545 | 0.915471039 | 0.00162677 | 0 | 0.177757347 | 0.038885494 | 0.08079545 | 0.915471039 | 0.017104311 | 0.184165282 | 0 | 1.235701423 | 0.00111925 | 0 | 0.00070671 | 0 | 0.000730021 | 32901687 | 98.8494 | 5397.21 |
| 0.001577323 | 0.002404794 | 0.036988706 | 0.001454715 | 0.269732611 | 0.077875248 | 0.01845387 | 0.192292097 | 2.128481909 | 0.00212272 | 0.393593194 | 0.085263594 | 0.018453869 | 0.192292097 | 2.128481909 | 0.045 | 0.575825268 | 3.781397237 | 3.259823485 | 0.00479612 | 0.001050859 | 0.000229932 | 0.00113021 | 0.000249048 | 175403828 | 162.506 | 13373.3 |
| 0.072604255 | 0.018026538 | 0 | 0.038544976 | 0.109759705 | 0 | 0 | 0 | 0 | 0.04388089 | 0.124954127 | 0 | 0 | 0 | 0 | 0.219136203 | 0.07246644 | 0.909745076 | 0 | 0.00436662 | 0.001084165 | 0 | 0.00119774 | 0 | 110916376 | 430.912 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.002294213 | 0.002099837 | 0.032336783 | 0.00132841 | 0.234712455 | 0.068631549 | 0.02064852 | 0.216969411 | 2.418296354 | 0.00193841 | 0.342491864 | 0.075142907 | 0.020648519 | 0.216969411 | 2.418296354 | 0.045 | 0.583230485 | 3.781397237 | 3.276251408 | 0.00541447 | 0.001213817 | 0.000227243 | 0.00132723 | 0.000243738 | 23616072 | 17.9438 | 1394.34 |
| 0.084851273 | 0.029566057 | 0 | 0.049058495 | 0.109759705 | 0 | 0 | 0 | 0 | 0.05584984 | 0.124954127 | 0 | 0 | 0 | 0 | 0.215640451 | 0.094059614 | 0.909745076 | 0 | 0.00510319 | 0.001778183 | 0 | 0.00192011 | 0 | 61594018 | 260.604 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.034253116 | 0 | 0.003771432 | 0.747813243 | 0 | 0.797035625 | 3.56478217 | 3.810627216 | 3.818805716 | 0.93815326 | 0 | 0.868335254 | 3.564782172 | 3.810627216 | 3.818805716 | 0.009193706 | 9.339624371 | 0 | 7.168307932 | 0.0018096 | 0 | 0.00033292 | 0 | 0.000427915 | 22868797 | 15948.3 | 471.181 |
| 0.003400148 | 0 | 0.030806944 | 0.004055713 | 0 | 0.154210966 | 0.0428768 | 0.190301099 | 1.201522984 | 0.00591809 | 0 | 0.168841597 | 0.042876795 | 0.190301099 | 1.201522984 | 0.041829262 | 0.599302354 | 0 | 1.980653148 | 0.00346369 | 0 | 0.000838234 | 0 | 0.000961424 | 2.194E+09 | 8454.12 | 192902 |
| 0.055554433 | 0 | 0 | 0.004084392 | 0 | 0 | 0 | 0 | 0 | 0.00464981 | 0 | 0 | 0 | 0 | 0 | 0.0031 | 0.131439226 | 0 | 0 | 0.00334119 | 0 | 0 | 0 | 0 | 23907684 | 12.8627 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.00042342 | 0 | 0.018533448 | 0.001115054 | 0 | 0.16235414 | 0.04090744 | 0.089585079 | 1.000760483 | 0.00162708 | 0 | 0.177757347 | 0.040907442 | 0.089585079 | 1.000760483 | 0.017107807 | 0.184200753 | 0 | 1.235701423 | 0.00111946 | 0 | 0.000860578 | 0 | 0.000894592 | 21621474 | 65.0448 | 3538.78 |
| 0.016852755 | 0 | 0.040238061 | 0.005799737 | 0 | 0.109393355 | 2.82552211 | 0.112543282 | 2.017315875 | 0.00846296 | 0 | 0.119771955 | 2.825522111 | 0.112543282 | 2.017315875 | 0.045 | 0.131489269 | 0 | 2.02362703 | 0.01739463 | 0 | 0.000288132 | 0 | 0.000301587 | 28056329 | 34.1264 | 641.614 |
| 0.158003092 | 0 | 0 | 0.031267436 | 0 | 0 | 0 | 0 | 0 | 0.0355959 | 0 | 0 | 0 | 0 | 0 | 0.216954423 | 0.092554737 | 0 | 0 | 0.00950273 | 0 | 0 | 0 | 0 | 9038620.8 | 13.0893 | 0 |
| 0.235200373 | 1.303889674 | 0 | 0.00935359 | 3.994911632 | 0 | 0 | 0 | 0 | 0.01064835 | 4.547902796 | 0 | 0 | 0 | 0 | 0.22 | 0.063112737 | 59.02781966 | 0 | 0.01413647 | 0.078368921 | 0 | 0.09166801 | 0 | 10453894 | 3.04228 | 0 |
| 0.014323853 | 0.004668463 | 0.02248609 | 0.005230602 | 0.750514416 | 0.137469054 | 0.02484312 | 0.192796911 | 3.467986135 | 0.00763248 | 1.095148875 | 0.150511311 | 0.024843121 | 0.192796911 | 3.467986135 | 0.045 | 0.156031451 | 5.800202883 | 2.184723248 | 0.01405216 | 0.003326432 | 0.000253751 | 0.00362849 | 0.000294986 | 6916441.2 | 6.9322 | 109.415 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.269802501 | 0 | 0 | 0.013567249 | 0 | 0 | 0 | 0 | 0 | 0.01544528 | 0 | 0 | 0 | 0 | 0 | 0.219999323 | 0.169390515 | 0 | 0 | 0.0162162 | 0 | 0 | 0 | 0 | 61118804 | 22.4906 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.009983224 | 0.065051185 | 0.055017379 | 0.010237461 | 10.64151815 | 0.371102453 | 0.11484882 | 0.728453623 | 4.072280385 | 0.01493848 | 15.5280783 | 0.406310475 | 0.11484882 | 0.728453623 | 4.072280385 | 0.045 | 0.198687097 | 82.24087757 | 7.26958305 | 0.00775091 | 0.022772034 | 0.000477193 | 0.02547557 | 0.000543828 | 3567238 | 10.7554 | 250.323 |
| 0.176060064 | 0.287725321 | 0 | 0.009722674 | 0.166686784 | 0 | 0 | 0 | 0 | 0.01106852 | 0.189760215 | 0 | 0 | 0 | 0 | 0.219997516 | 0.064704235 | 7.058177936 | 0 | 0.01058191 | 0.017293429 | 0 | 0.02124482 | 0 | 2599086.1 | 1.05033 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.291963082 | 0.884190687 | 0 | 0.044721034 | 0.164563819 | 0 | 0 | 0 | 0 | 3.19435959 | 11.75455853 | 0 | 0 | 0 | 0 | 1.06 | 8.607102887 | 37.03362182 | 0 | 0 | 0 | 0 | 0 | 0 | 8586042.9 | 18764.2 | 0 |
| 0.15459042 | 0.080437469 | 0 | 0.00458411 | 0.049332274 | 0 | 0 | 0 | 0 | 0.00521866 | 0.056161039 | 0 | 0 | 0 | 0 | 0.22 | 0.028679722 | 2.088933403 | 0 | 0.0092915 | 0.00483461 | 0 | 0.00527132 | 0 | 292974.54 | 0.06357 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.15460697 | 0.080454974 | 0 | 0.004586667 | 0.049332487 | 0 | 0 | 0 | 0 | 0.00522157 | 0.056161281 | 0 | 0 | 0 | 0 | 0.22 | 0.028691873 | 2.088919439 | 0 | 0.00929249 | 0.004835662 | 0 | 0.00530512 | 0 | 402144.3 | 0.0873 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.15454366 | 0.080402064 | 0 | 0.004582001 | 0.049332063 | 0 | 0 | 0 | 0 | 0.00521626 | 0.056160799 | 0 | 0 | 0 | 0 | 0.22 | 0.028670337 | 2.088947249 | 0 | 0.00928868 | 0.004832482 | 0 | 0.00517218 | 0 | 1049288.6 | 0.22766 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.136688487 | 0.078867852 | 0 | 0.004977241 | 0.049332072 | 0 | 0 | 0 | 0 | 0.00566621 | 0.056160808 | 0 | 0 | 0 | 0 | 0.22 | 0.031142962 | 2.088946703 | 0 | 0.00821552 | 0.00474027 | 0 | 0.00512018 | 0 | 11143205 | 2.96926 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.147481559 | 0.251010582 | 0 | 0.007329157 | 0.048283107 | 0 | 0 | 0 | 0 | 0.52351124 | 3.44879335 | 0 | 0 | 0 | 0 | 1.06 | 1.504571775 | 11.08873837 | 0 | 0 | 0 | 0 | 0 | 0 | 6104.3681 | 4.32822 | 0 |
| 0.153250108 | 0.272905438 | 0 | 0.004689007 | 0.166402323 | 0 | 0 | 0 | 0 | 0.00533808 | 0.189436378 | 0 | 0 | 0 | 0 | 0.22 | 0.032808619 | 7.046095277 | 0 | 0.00921094 | 0.016402695 | 0 | 0.018493 | 0 | 17623241 | 3.94591 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.157077103 | 0.870549837 | 0 | 0.007810424 | 0.163018188 | 0 | 0 | 0 | 0 | 0.55788744 | 11.64415631 | 0 | 0 | 0 | 0 | 1.06 | 1.763467038 | 37.35580375 | 0 | 0 | 0 | 0 | 0 | 0 | 108939.27 | 77.2856 | 0 |
| 0.153322326 | 0.272947815 | 0 | 0.004684283 | 0.166401821 | 0 | 0 | 0 | 0 | 0.0053327 | 0.189435807 | 0 | 0 | 0 | 0 | 0.22 | 0.032766145 | 7.046127913 | 0 | 0.00921528 | 0.016405242 | 0 | 0.01842645 | 0 | 21397114 | 4.78381 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.157016098 | 0.870276712 | 0 | 0.007812228 | 0.162946296 | 0 | 0 | 0 | 0 | 0.55801631 | 11.63902115 | 0 | 0 | 0 | 0 | 1.06 | 1.762810756 | 37.37772078 | 0 | 0 | 0 | 0 | 0 | 0 | 131404.4 | 93.281 | 0 |
| 0.153253547 | 0.272897086 | 0 | 0.004689858 | 0.16640259 | 0 | 0 | 0 | 0 | 0.00533905 | 0.189436682 | 0 | 0 | 0 | 0 | 0.22 | 0.032808734 | 7.046077628 | 0 | 0.00921114 | 0.016402193 | 0 | 0.01845396 | 0 | 85021124 | 19.0396 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.157013409 | 0.8701401 | 0 | 0.007810481 | 0.163015745 | 0 | 0 | 0 | 0 | 0.55789149 | 11.64398182 | 0 | 0 | 0 | 0 | 1.06 | 1.763446456 | 37.35654849 | 0 | 0 | 0 | 0 | 0 | 0 | 523307.92 | 371.408 | 0 |
| 0.154713386 | 0.27961044 | 0 | 0.005641977 | 0.166464858 | 0 | 0 | 0 | 0 | 0.00642296 | 0.189507569 | 0 | 0 | 0 | 0 | 0.22 | 0.039186167 | 7.041992018 | 0 | 0.00929889 | 0.016805692 | 0 | 0.01920007 | 0 | 32656592 | 8.71476 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.159235359 | 0.862929155 | 0 | 0.007571218 | 0.173858099 | 0 | 0 | 0 | 0 | 0.54080129 | 12.41843563 | 0 | 0 | 0 | 0 | 1.06 | 1.856136997 | 34.05115587 | 0 | 0 | 0 | 0 | 0 | 0 | 612546.88 | 415.545 | 0 |
| 0.153094807 | 0.293374857 | 0 | 0.004671948 | 0.178875585 | 0 | 0 | 0 | 0 | 0.00531866 | 0.203636238 | 0 | 0 | 0 | 0 | 0.219999924 | 0.03221189 | 7.574190746 | 0 | 0.0092016 | 0.017632988 | 0 | 0.02001403 | 0 | 39370454 | 8.79203 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.156166505 | 0.936120788 | 0 | 0.007728221 | 0.175248743 | 0 | 0 | 0 | 0 | 0.55201582 | 12.51776737 | 0 | 0 | 0 | 0 | 1.06 | 1.720108597 | 40.15101344 | 0 | 0 | 0 | 0 | 0 | 0 | 243439.92 | 171.884 | 0 |
| 0.153134363 | 0.293381413 | 0 | 0.004672825 | 0.178876461 | 0 | 0 | 0 | 0 | 0.00531966 | 0.203637235 | 0 | 0 | 0 | 0 | 0.219999961 | 0.03218876 | 7.574020003 | 0 | 0.00920398 | 0.017633382 | 0 | 0.019865 | 0 | 105095273 | 23.4677 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.156099426 | 0.935591079 | 0 | 0.007729222 | 0.175192139 | 0 | 0 | 0 | 0 | 0.55208725 | 12.51372421 | 0 | 0 | 0 | 0 | 1.06 | 1.719729519 | 40.1682698 | 0 | 0 | 0 | 0 | 0 | 0 | 646863.13 | 456.982 | 0 |
| 0.153099176 | 0.293355165 | 0 | 0.004677139 | 0.17887754 | 0 | 0 | 0 | 0 | 0.00532457 | 0.203638463 | 0 | 0 | 0 | 0 | 0.219999955 | 0.032219263 | 7.573980773 | 0 | 0.00920187 | 0.017631805 | 0 | 0.0198975 | 0 | 90076428 | 20.1372 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.156090748 | 0.935460805 | 0 | 0.007728741 | 0.175219278 | 0 | 0 | 0 | 0 | 0.55205291 | 12.5156627 | 0 | 0 | 0 | 0 | 1.06 | 1.719911745 | 40.15999626 | 0 | 0 | 0 | 0 | 0 | 0 | 554484.74 | 391.718 | 0 |
| 0.153472332 | 0.300436102 | 0 | 0.005482495 | 0.179043502 | 0 | 0 | 0 | 0 | 0.0062414 | 0.203827398 | 0 | 0 | 0 | 0 | 0.219999701 | 0.036894515 | 7.563988659 | 0 | 0.00922429 | 0.018057397 | 0 | 0.02055519 | 0 | 73600667 | 19.2403 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.157970288 | 0.931157856 | 0 | 0.007567004 | 0.186319543 | 0 | 0 | 0 | 0 | 0.5405003 | 13.3085388 | 0 | 0 | 0 | 0 | 1.06 | 1.785350194 | 36.77597673 | 0 | 0 | 0 | 0 | 0 | 0 | 1391710 | 951.151 | 0 |
| 0.153164187 | 0.29337221 | 0 | 0.004600531 | 0.178884053 | 0 | 0 | 0 | 0 | 0.00523735 | 0.203645878 | 0 | 0 | 0 | 0 | 0.21999978 | 0.031719629 | 7.574232156 | 0 | 0.00920577 | 0.017632829 | 0 | 0.01979979 | 0 | 1014242.1 | 0.22293 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.156123585 | 0.935904309 | 0 | 0.007729922 | 0.175162465 | 0 | 0 | 0 | 0 | 0.55213726 | 12.51160465 | 0 | 0 | 0 | 0 | 1.06 | 1.719464187 | 40.17731613 | 0 | 0 | 0 | 0 | 0 | 0 | 6259.5481 | 4.42183 | 0 |
| 0.138308692 | 0.295107714 | 0 | 0.00539262 | 0.179015782 | 0 | 0 | 0 | 0 | 0.00613909 | 0.203795841 | 0 | 0 | 0 | 0 | 0.219998765 | 0.036507072 | 7.566327969 | 0 | 0.0083129 | 0.01773714 | 0 | 0.02066857 | 0 | 69099781 | 19.7155 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.1537173 | 0.907910186 | 0 | 0.007571297 | 0.184358067 | 0 | 0 | 0 | 0 | 0.54080695 | 13.16843334 | 0 | 0 | 0 | 0 | 1.06 | 1.782634142 | 37.37395112 | 0 | 0 | 0 | 0 | 0 | 0 | 1377565.1 | 968.082 | 0 |
| 0.145273454 | 0.075738037 | 0 | 0.004536565 | 0.049333189 | 0 | 0 | 0 | 0 | 0.00516453 | 0.05616208 | 0 | 0 | 0 | 0 | 0.22 | 0.028367557 | 2.088873377 | 0 | 0.00873151 | 0.004552155 | 0 | 0.00504994 | 0 | 412728.96 | 0.09432 | 0 |
| 0.145320455 | 0.075791354 | 0 | 0.004544737 | 0.049334013 | 0 | 0 | 0 | 0 | 0.00517384 | 0.056163019 | 0 | 0 | 0 | 0 | 0.22 | 0.02840283 | 2.088819259 | 0 | 0.00873433 | 0.00455536 | 0 | 0.00508959 | 0 | 566373.1 | 0.12962 | 0 |
| 0.145150324 | 0.07562954 | 0 | 0.004527429 | 0.04933237 | 0 | 0 | 0 | 0 | 0.00515413 | 0.056161148 | 0 | 0 | 0 | 0 | 0.22 | 0.028325939 | 2.088927146 | 0 | 0.00872411 | 0.004545634 | 0 | 0.00491726 | 0 | 1478216.5 | 0.33741 | 0 |

DRAFT

**Quantification Workbook** **Ontario**

**Emission Rates**

Source: EMFAC2021 (v1.0.1) Emission Rates
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2050
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN

| Trips | Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Trips | Energy Consumption | NOx_RUNEX | NOx_IDLEX | NOx_STREX | PM2.5_RUNEX | PM2.5_IDLEX | PM2.5_STREX | PM2.5_PMTW | PM2.5_PMBW | PM10_RUNEX | PM10_IDLEX | PM10_STREX | PM10_PMTW | PM10_PMBW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 584.7324 | San Bernardino (SC | 2050 | T6 OOS Class 7 | Aggregate | Aggregate | Diesel | 41.50453306 | 11666.70591 | 11666.71 | 0 | 953.7741697 | 0 | 0.225038823 | 2.85550585 | 0.60121079 | 0.004483744 | 0.00068192 | 0 | 0.003000001 | 0.014812885 | 0.004686479 | 0.000712753 | 0 | 0.012000003 | 0.042322528 |
| 420.257 | San Bernardino (SC | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Diesel | 45.73142881 | 1584.922291 | 1584.922 | 0 | 234.6022298 | 0 | 0.202187078 | 15.25658562 | 1.26540322 | 0.003995707 | 0.003803365 | 0 | 0.003000001 | 0.014851131 | 0.004176375 | 0.003975337 | 0 | 0.012000003 | 0.042431802 |
| 37.02091 | San Bernardino (SC | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Electricity | 54.3446567 | 2073.531168 | 0 | 2073.531 | 278.7880889 | 2175.187625 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007425565 | 0 | 0 | 0 | 0.012000003 | 0.021215901 |
| 52.03519 | San Bernardino (SC | 2050 | T6 Public Class 4 | Aggregate | Aggregate | Natural Gas | 8.765449705 | 304.4964998 | 304.4965 | 0 | 44.96675698 | 0 | 0.046004809 | 7.679179758 | 0 | 0.001021988 | 0.028752881 | 0 | 0.003000001 | 0.014851131 | 0.001111505 | 0.031271382 | 0 | 0.012000003 | 0.042431802 |
| 853.2398 | San Bernardino (SC | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Diesel | 98.81907228 | 3417.676143 | 3417.676 | 0 | 506.9418408 | 0 | 0.222697157 | 15.29053245 | 1.2755991 | 0.004115932 | 0.003863743 | 0 | 0.003000001 | 0.014851131 | 0.004302037 | 0.004038444 | 0 | 0.012000003 | 0.042431802 |
| 78.44209 | San Bernardino (SC | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Electricity | 116.8570447 | 4452.329006 | 0 | 4452.329 | 599.4766395 | 4670.607853 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007425565 | 0 | 0 | 0 | 0.012000003 | 0.021215901 |
| 175.6714 | San Bernardino (SC | 2050 | T6 Public Class 5 | Aggregate | Aggregate | Natural Gas | 20.06658244 | 688.438052 | 688.4381 | 0 | 102.9415679 | 0 | 0.053245655 | 7.741180744 | 0 | 0.00098466 | 0.027273995 | 0 | 0.003000001 | 0.014851131 | 0.001070908 | 0.029662958 | 0 | 0.012000003 | 0.042431802 |
| 642.874 | San Bernardino (SC | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Diesel | 73.95512156 | 2554.461108 | 2554.461 | 0 | 379.3897736 | 0 | 0.202892144 | 15.187356 | 1.27618611 | 0.003948992 | 0.003721977 | 0 | 0.003000001 | 0.014851131 | 0.004127548 | 0.003890268 | 0 | 0.012000003 | 0.042431802 |
| 60.4019 | San Bernardino (SC | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Electricity | 86.77743033 | 3300.669221 | 0 | 3300.669 | 445.1682176 | 3462.487063 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007425565 | 0 | 0 | 0 | 0.012000003 | 0.021215901 |
| 103.5548 | San Bernardino (SC | 2050 | T6 Public Class 6 | Aggregate | Aggregate | Natural Gas | 14.53011955 | 500.797308 | 500.7973 | 0 | 74.5395133 | 0 | 0.047587569 | 7.696144215 | 0 | 0.001015084 | 0.028348235 | 0 | 0.003000001 | 0.014851131 | 0.001103996 | 0.030831292 | 0 | 0.012000003 | 0.042431802 |
| 1432.495 | San Bernardino (SC | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Diesel | 190.4767631 | 8032.805204 | 8032.805 | 0 | 977.1457948 | 0 | 0.192512242 | 15.12420907 | 1.42487415 | 0.003864553 | 0.003724224 | 0 | 0.003000001 | 0.014851131 | 0.004039291 | 0.003892617 | 0 | 0.012000003 | 0.042431802 |
| 130.1009 | San Bernardino (SC | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Electricity | 172.1018201 | 8020.543437 | 0 | 8020.543 | 882.8823373 | 8413.756736 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007425565 | 0 | 0 | 0 | 0.012000003 | 0.021215901 |
| 216.5964 | San Bernardino (SC | 2050 | T6 Public Class 7 | Aggregate | Aggregate | Natural Gas | 36.79894207 | 1553.071147 | 1553.071 | 0 | 188.7785728 | 0 | 0.04517781 | 7.675146941 | 0 | 0.00102748 | 0.028849075 | 0 | 0.003000001 | 0.014851131 | 0.001117479 | 0.031376001 | 0 | 0.012000003 | 0.042431802 |
| 1934.341 | San Bernardino (SC | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Diesel | 75.47617281 | 3029.302582 | 3029.303 | 0 | 966.095012 | 0 | 0.128955229 | 7.847841191 | 0.81698472 | 0.003413813 | 0.001874138 | 0 | 0.003000001 | 0.014851131 | 0.00356817 | 0.001958878 | 0 | 0.012000003 | 0.042431802 |
| 312.8672 | San Bernardino (SC | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Electricity | 115.8145057 | 4724.877102 | 0 | 4724.877 | 1482.425672 | 4956.517829 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007425565 | 0 | 0 | 0 | 0.012000003 | 0.021215901 |
| 11.03744 | San Bernardino (SC | 2050 | T6 Utility Class 5 | Aggregate | Aggregate | Natural Gas | 0.433857903 | 17.41326853 | 17.41327 | 0 | 5.553381153 | 0 | 0.044019618 | 4.033765874 | 0 | 0.001033927 | 0.015285264 | 0 | 0.003000001 | 0.014851131 | 0.00112449 | 0.01662412 | 0 | 0.012000003 | 0.042431802 |
| 365.0924 | San Bernardino (SC | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Diesel | 14.26333531 | 572.4833334 | 572.4833 | 0 | 182.570692 | 0 | 0.126588858 | 7.847841191 | 0.81700848 | 0.003397017 | 0.001874138 | 0 | 0.003000001 | 0.014851131 | 0.003550615 | 0.001958878 | 0 | 0.012000003 | 0.042431802 |
| 59.45086 | San Bernardino (SC | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Electricity | 21.88577893 | 892.8996245 | 0 | 892.8996 | 280.1379704 | 936.6747139 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007425565 | 0 | 0 | 0 | 0.012000003 | 0.021215901 |
| 2.7661 | San Bernardino (SC | 2050 | T6 Utility Class 6 | Aggregate | Aggregate | Natural Gas | 0.081989594 | 3.290792432 | 3.290792 | 0 | 1.049466799 | 0 | 0.044019618 | 4.033765874 | 0 | 0.001033927 | 0.015285264 | 0 | 0.003000001 | 0.014851131 | 0.00112449 | 0.01662412 | 0 | 0.012000003 | 0.042431802 |
| 404.1556 | San Bernardino (SC | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Diesel | 15.86795833 | 788.4130379 | 788.413 | 0 | 203.1098666 | 0 | 0.123144902 | 7.847841191 | 0.81695506 | 0.00337872 | 0.001874138 | 0 | 0.003000001 | 0.014851131 | 0.003531491 | 0.001958878 | 0 | 0.012000003 | 0.042431802 |
| 65.37209 | San Bernardino (SC | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Electricity | 24.35151078 | 1250.467992 | 0 | 1250.468 | 311.6993379 | 1311.773145 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007425565 | 0 | 0 | 0 | 0.012000003 | 0.021215901 |
| 3.344329 | San Bernardino (SC | 2050 | T6 Utility Class 7 | Aggregate | Aggregate | Natural Gas | 0.09121341 | 4.532016055 | 4.532016 | 0 | 1.167531652 | 0 | 0.044019618 | 4.033765874 | 0 | 0.001033927 | 0.015285264 | 0 | 0.003000001 | 0.014851131 | 0.00112449 | 0.01662412 | 0 | 0.012000003 | 0.042431802 |
| 25131.45 | San Bernardino (SC | 2050 | T6TS | Aggregate | Aggregate | Gasoline | 655.4784219 | 32821.38627 | 32821.39 | 0 | 13114.81226 | 0 | 0.05894403 | 0.055339878 | 0.48307264 | 0.00098981 | 0 | 0.000471107 | 0.003000001 | 0.014892326 | 0.001076508 | 0 | 0.000512372 | 0.012000003 | 0.042549504 |
| 1829.465 | San Bernardino (SC | 2050 | T6TS | Aggregate | Aggregate | Electricity | 707.3011704 | 44653.64966 | 0 | 44653.65 | 14151.68182 | 46745.00604 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003000001 | 0.007446163 | 0 | 0 | 0 | 0.012000003 | 0.021274752 |
| 41026.17 | San Bernardino (SC | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Diesel | 2821.624464 | 597223.1685 | 597223.2 | 0 | 64840.93017 | 0 | 1.121812508 | 123.3006301 | 1.56470118 | 0.02707061 | 0.042485239 | 0 | 0.009000003 | 0.028929179 | 0.028294623 | 0.044406233 | 0 | 0.03600001 | 0.082654796 |
| 3621.637 | San Bernardino (SC | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Electricity | 801.0527992 | 175332.2117 | 0 | 175332.2 | 18408.19333 | 313397.9545 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.01446624 | 0 | 0 | 0 | 0.03600001 | 0.041332115 |
| 154.1745 | San Bernardino (SC | 2050 | T7 CAIRP Class 8 | Aggregate | Aggregate | Natural Gas | 10.32254863 | 2184.850741 | 2184.851 | 0 | 237.2121675 | 0 | 0.15108643 | 63.46732064 | 0 | 0.00173498 | 0.240485293 | 0 | 0.009000003 | 0.028929105 | 0.001886949 | 0.261549699 | 0 | 0.03600001 | 0.082654587 |
| 39126.5 | San Bernardino (SC | 2050 | T7 NNOOS Class | Aggregate | Aggregate | Diesel | 3159.337073 | 917449.2032 | 917449.2 | 0 | 72601.56595 | 0 | 1.241919415 | 153.0328174 | 2.37634033 | 0.026748306 | 0.052729907 | 0 | 0.009000003 | 0.028926943 | 0.027957746 | 0.055114119 | 0 | 0.03600001 | 0.082648408 |
| 16941.24 | San Bernardino (SC | 2050 | T7 NOOS Class 8 | Aggregate | Aggregate | Diesel | 1362.444925 | 333126.7483 | 333126.7 | 0 | 31308.98437 | 0 | 1.277687591 | 153.032686 | 2.37639757 | 0.028319097 | 0.052729907 | 0 | 0.009000003 | 0.028929592 | 0.029599561 | 0.055114119 | 0 | 0.03600001 | 0.082655979 |
| 36572.56 | San Bernardino (SC | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Diesel | 1830.97323 | 336829.5667 | 336829.6 | 0 | 29954.72205 | 0 | 1.106431951 | 40.3971439 | 1.93609886 | 0.023841027 | 0.013919497 | 0 | 0.009000003 | 0.029083571 | 0.024919012 | 0.014548875 | 0 | 0.03600001 | 0.083095916 |
| 746.1351 | San Bernardino (SC | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Electricity | 369.4794614 | 67315.76077 | 0 | 67315.76 | 6044.683989 | 120167.7844 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014584326 | 0 | 0 | 0 | 0.03600001 | 0.041669503 |
| 601.5932 | San Bernardino (SC | 2050 | T7 POLA Class 8 | Aggregate | Aggregate | Natural Gas | 73.76040986 | 13568.16159 | 13568.16 | 0 | 1206.720305 | 0 | 0.151652835 | 20.79412297 | 0 | 0.001750475 | 0.078785332 | 0 | 0.009000003 | 0.0291201 | 0.001903801 | 0.085686237 | 0 | 0.03600001 | 0.083200284 |
| 2871.159 | San Bernardino (SC | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Diesel | 224.823919 | 8634.126246 | 8634.126 | 0 | 1153.346704 | 0 | 1.327846193 | 17.29556665 | 5.14100001 | 0.017162053 | 0.007784773 | 0 | 0.009000003 | 0.028836493 | 0.017938045 | 0.008136766 | 0 | 0.03600001 | 0.08238998 |
| 306.2652 | San Bernardino (SC | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Electricity | 453.6730659 | 20630.06334 | 0 | 20630.06 | 2327.342828 | 36826.54623 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014559837 | 0 | 0 | 0 | 0.03600001 | 0.041599535 |
| 1644.768 | San Bernardino (SC | 2050 | T7 Public Class 8 | Aggregate | Aggregate | Natural Gas | 376.6785595 | 15718.92725 | 15718.93 | 0 | 1932.36101 | 0 | 0.165350943 | 7.373708294 | 0 | 0.001717623 | 0.027174257 | 0 | 0.009000003 | 0.028734711 | 0.001868071 | 0.029554484 | 0 | 0.03600001 | 0.082099175 |
| 3361.355 | San Bernardino (SC | 2050 | T7 Single Concre | Aggregate | Aggregate | Diesel | 191.1199155 | 12867.38079 | 12867.38 | 0 | 1800.349604 | 0 | 0.673586912 | 22.01302725 | 2.32238998 | 0.014110872 | 0.007584954 | 0 | 0.009000003 | 0.029312158 | 0.014748903 | 0.007927912 | 0 | 0.03600001 | 0.083749022 |
| 534.6133 | San Bernardino (SC | 2050 | T7 Single Concre | Aggregate | Aggregate | Electricity | 276.3689038 | 19429.26074 | 0 | 19429.26 | 2603.395074 | 34692.18233 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014660079 | 0 | 0 | 0 | 0.03600001 | 0.041885941 |
| 283.417 | San Bernardino (SC | 2050 | T7 Single Concre | Aggregate | Aggregate | Natural Gas | 14.92022834 | 1004.365797 | 1004.366 | 0 | 140.548551 | 0 | 0.152141805 | 11.33122885 | 0 | 0.001759031 | 0.042926499 | 0 | 0.009000003 | 0.029311731 | 0.001913107 | 0.046686485 | 0 | 0.03600001 | 0.083747802 |
| 7128.973 | San Bernardino (SC | 2050 | T7 Single Dump | Aggregate | Aggregate | Diesel | 450.4511973 | 22616.46203 | 22616.46 | 0 | 4243.250278 | 0 | 0.882192469 | 22.03910111 | 2.50317386 | 0.017671979 | 0.00760182 | 0 | 0.009000003 | 0.029000334 | 0.018471027 | 0.00794554 | 0 | 0.03600001 | 0.082858097 |
| 479.3845 | San Bernardino (SC | 2050 | T7 Single Dump | Aggregate | Aggregate | Electricity | 424.8706092 | 25459.40592 | 0 | 25459.41 | 4002.281139 | 45459.39055 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014656744 | 0 | 0 | 0 | 0.03600001 | 0.041876413 |
| 493.9362 | San Bernardino (SC | 2050 | T7 Single Dump | Aggregate | Aggregate | Natural Gas | 34.9602061 | 1758.667197 | 1758.667 | 0 | 329.3251415 | 0 | 0.164778011 | 11.38091289 | 0 | 0.001731851 | 0.041741404 | 0 | 0.009000003 | 0.029009277 | 0.001883546 | 0.045397586 | 0 | 0.03600001 | 0.082883648 |
| 26557.33 | San Bernardino (SC | 2050 | T7 Single Other | Aggregate | Aggregate | Diesel | 3002.418659 | 131251.5601 | 131251.6 | 0 | 28282.78377 | 0 | 0.797610501 | 22.01913788 | 2.48721717 | 0.016420063 | 0.007592605 | 0 | 0.009000003 | 0.029103704 | 0.017162505 | 0.007935908 | 0 | 0.03600001 | 0.08315344 |
| 2276.591 | San Bernardino (SC | 2050 | T7 Single Other | Aggregate | Aggregate | Electricity | 3257.10123 | 164050.152 | 0 | 164050.2 | 30681.89359 | 292921.9933 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.01465813 | 0 | 0 | 0 | 0.03600001 | 0.04188037 |
| 1977.765 | San Bernardino (SC | 2050 | T7 Single Other | Aggregate | Aggregate | Natural Gas | 234.3456411 | 10244.30781 | 10244.31 | 0 | 2207.53594 | 0 | 0.155942377 | 11.34766123 | 0 | 0.001750938 | 0.042534544 | 0 | 0.009000003 | 0.029103429 | 0.001904305 | 0.046260197 | 0 | 0.03600001 | 0.083152655 |
| 1215.34 | San Bernardino (SC | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Diesel | 14.37487094 | 759.6393552 | 759.6394 | 0 | 66.12440634 | 0 | 4.602135633 | 37.14080202 | 2.29334922 | 0.022597259 | 0.028146279 | 0 | 0.009000003 | 0.073500021 | 0.023619006 | 0.029418929 | 0 | 0.03600001 | 0.21000006 |
| 660.7259 | San Bernardino (SC | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Electricity | 1229.412953 | 79465.79837 | 0 | 79465.8 | 5655.299582 | 141656.8387 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.036750011 | 0 | 0 | 0 | 0.03600001 | 0.10500003 |
| 9316.411 | San Bernardino (SC | 2050 | T7 SWCV Class 8 | Aggregate | Aggregate | Natural Gas | 1408.634979 | 91460.45686 | 91460.46 | 0 | 6479.720902 | 0 | 0.16725688 | 1.273824031 | 0 | 0.000581685 | 0.001224904 | 0 | 0.009000003 | 0.073500021 | 0.000632635 | 0.001332194 | 0 | 0.03600001 | 0.21000006 |
| 68122.66 | San Bernardino (SC | 2050 | T7 Tractor Class | Aggregate | Aggregate | Diesel | 7902.086266 | 524495.682 | 524495.7 | 0 | 114817.3134 | 0 | 1.076804828 | 40.84490656 | 3.29050015 | 0.023225574 | 0.014073446 | 0 | 0.009000003 | 0.028933027 | 0.024275732 | 0.014709785 | 0 | 0.03600001 | 0.08266579 |
| 2756.318 | San Bernardino (SC | 2050 | T7 Tractor Class | Aggregate | Aggregate | Electricity | 1621.537851 | 116234.196 | 0 | 116234.2 | 23560.94498 | 207434.1668 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014511544 | 0 | 0 | 0 | 0.03600001 | 0.041461554 |
| 2166.901 | San Bernardino (SC | 2050 | T7 Tractor Class | Aggregate | Aggregate | Natural Gas | 218.7457614 | 14495.34451 | 14495.34 | 0 | 3178.375914 | 0 | 0.15288268 | 21.03492226 | 0 | 0.001737641 | 0.079390359 | 0 | 0.009000003 | 0.028918176 | 0.001889843 | 0.086344259 | 0 | 0.03600001 | 0.082623361 |
| 1563.405 | San Bernardino (SC | 2050 | T7 Utility Class 8 | Aggregate | Aggregate | Diesel | 77.39234367 | 3195.010442 | 3195.01 | 0 | 990.621999 | 0 | 0.721213287 | 7.511477161 | 3.92742666 | 0.014004782 | 0.002587281 | 0 | 0.009000003 | 0.028524815 | 0.014638016 | 0.002704266 | 0 | 0.03600001 | 0.081499472 |
| 97.43814 | San Bernardino (SC | 2050 | T7 Utility Class 8 | Aggregate | Aggregate | Electricity | 64.12771245 | 2941.535467 | 0 | 2941.535 | 820.8347193 | 5250.909321 | 0 | 0 | 0 | 0 | 0 | 0 | 0.009000003 | 0.014562971 | 0 | 0 | 0 | 0.03600001 | 0.041608488 |
| 29.21389 | San Bernardino (SC | 2050 | T7IS | Aggregate | Aggregate | Gasoline | 0.913768675 | 114.1788283 | 114.1788 | 0 | 18.28268365 | 0 | 2.243480176 | 0 | 2.03715489 | 0.000948939 | 0 | 0.000476021 | 0.005000001 | 0.029530206 | 0.001032057 | 0 | 0.000517717 | 0.020000006 | 0.084372017 |
| 1.697728 | San Bernardino (SC | 2050 | T7IS | Aggregate | Aggregate | Electricity | 0.961757771 | 143.1514253 | 0 | 143.1514 | 19.24284949 | 255.0766747 | 0 | 0 | 0 | 0 | 0 | 0 | 0.005000001 | 0.014783834 | 0 | 0 | 0 | 0.020000006 | 0.042239525 |
| 217.1154 | San Bernardino (SC | 2050 | UBUS | Aggregate | Aggregate | Gasoline | 84.28772604 | 8247.655866 | 8247.656 | 0 | 337.1509042 | 0 | 0.018435578 | 0 | 0.26938995 | 0.001019757 | 0 | 0.000133744 | 0.002000001 | 0.031850009 | 0.001109079 | 0 | 0.000145459 | 0.008000002 | 0.091000026 |
| 13.71629 | San Bernardino (SC | 2050 | UBUS | Aggregate | Aggregate | Electricity | 333.5515118 | 51079.15059 | 0 | 51079.15 | 1334.206047 | 100034.6223 | 0 | 0 | 0 | 0 | 0 | 0 | 0.008666755 | 0.019250006 | 0 | 0 | 0 | 0.034667019 | 0.055000016 |
| 226.7235 | San Bernardino (SC | 2050 | UBUS | Aggregate | Aggregate | Natural Gas | 102.4124248 | 8017.093903 | 8017.094 | 0 | 409.6496993 | 0 | 0.114459349 | 0 | 0 | 0.006986362 | 0 | 0 | 0.003000001 | 0.031850009 | 0.007302254 | 0 | 0 | 0.012000003 | 0.091000026 |
| 797.3228 | San Bernardino (SC | 2030 | UBUS | Aggregate | Aggregate | Natural Gas | 199.3306995 | 26063.73258 | 26063.73 | 0 | 0 | 0.174841268 | 0 | 0 | 0.00147637 | 0 | 0 | 0.007696767 | 0.037266537 | | 0.001543126 | 0 | 0 | 0.030787067 | 0.106475819 |
| 149.6011 | Contra Costa (SF) | 2030 | UBUS | Aggregate | Aggregate | Natural Gas | 37.40026801 | 3864.256343 | 3864.256 | 0 | 0 | 0.056334397 | 0 | 0 | 0.000275 | 0 | 0 | 0.007860541 | 0.038500011 | | 0.000287432 | 0 | 0 | 0.031442164 | 0.110000032 |

DRAFT

| CO2_RUNEX | CO2_IDLEX | CO2_STREX | CH4_RUNEX | CH4_IDLEX | CH4_STREX | N2O_RUNEX | N2O_IDLEX | N2O_STREX | ROG_RUNEX | ROG_IDLEX | ROG_STREX | ROG_HOTSO | ROG_RUNLOSS | ROG_DIURN | TOG_RUNEX | TOG_IDLEX | TOG_STREX | TOG_HOTSOAK | TOG_RUNLOSS | TOG_DIURN | NH3_RUNEX | CO_RUNEX | CO_IDLEX | CO_STREX | SOx_RUNEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 829.6450943 | 479.2610338 | 0 | 0.0002265 | 0.002291345 | 0 | 0.130710922 | 0.075507771 | 0 | 0.004876027 | 0.049332038 | 0 | 0 | 0 | 0 | 0.00555099 | 0.05616077 | 0 | 0 | 0 | 0 | 0.22 | 0.030510231 | 2.088948922 | 0 | 0.00785624 |
| 987.7286741 | 2720.962042 | 0 | 0.0002213 | 0.011990547 | 0 | 0.155617055 | 0.428688678 | 0 | 0.004764111 | 0.25815319 | 0 | 0 | 0 | 0 | 0.00542358 | 0.293887756 | 0 | 0 | 0 | 0 | 0.21876078 | 0.028864029 | 10.84069975 | 0 | 0.0093532 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 754.5492731 | 6614.564308 | 0 | 0.5224556 | 17.79111268 | 0 | 0.153819805 | 1.348422205 | 0 | 0.007464859 | 0.254199896 | 0 | 0 | 0 | 0 | 0.53320423 | 18.15713543 | 0 | 0 | 0 | 0 | 1.06 | 1.606855457 | 57.31516297 | 0 | 0 |
| 990.8156515 | 2744.074464 | 0 | 0.0002238 | 0.011972607 | 0 | 0.156103409 | 0.432330049 | 0 | 0.004819261 | 0.257766953 | 0 | 0 | 0 | 0 | 0.00548636 | 0.293448055 | 0 | 0 | 0 | 0 | 0.21872394 | 0.029362267 | 10.83293455 | 0 | 0.00938243 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 757.7354333 | 6535.647198 | 0 | 0.5148844 | 18.55661824 | 0 | 0.154469325 | 1.332334436 | 0 | 0.007356683 | 0.26513746 | 0 | 0 | 0 | 0 | 0.52547733 | 18.93839 | 0 | 0 | 0 | 0 | 1.06 | 1.659817185 | 53.9807445 | 0 | 0 |
| 987.9123704 | 2727.036233 | 0 | 0.0002231 | 0.011994798 | 0 | 0.155645996 | 0.429645669 | 0 | 0.004803914 | 0.258244717 | 0 | 0 | 0 | 0 | 0.00546889 | 0.293991952 | 0 | 0 | 0 | 0 | 0.218921889 | 0.02892579 | 10.84380226 | 0 | 0.00935494 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 756.2462523 | 6597.900834 | 0 | 0.5210143 | 18.00056719 | 0 | 0.154165746 | 1.345025247 | 0 | 0.007444266 | 0.257192588 | 0 | 0 | 0 | 0 | 0.5317333 | 18.37089912 | 0 | 0 | 0 | 0 | 1.06 | 1.618497857 | 56.40281298 | 0 | 0 |
| 975.8955659 | 2682.952075 | 0 | 0.0002072 | 0.011973696 | 0 | 0.153752744 | 0.422700192 | 0 | 0.004461949 | 0.257790383 | 0 | 0 | 0 | 0 | 0.00507959 | 0.293474728 | 0 | 0 | 0 | 0 | 0.219209644 | 0.028040267 | 10.86897606 | 0 | 0.00924115 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 755.6544096 | 6629.152638 | 0 | 0.5235295 | 17.74132083 | 0 | 0.154045095 | 1.351396131 | 0 | 0.007480204 | 0.253488469 | 0 | 0 | 0 | 0 | 0.53430025 | 18.10631919 | 0 | 0 | 0 | 0 | 1.06 | 1.600870783 | 57.53204823 | 0 | 0 |
| 975.0532711 | 1401.67753 | 0 | 0.0001713 | 0.006297357 | 0 | 0.15362004 | 0.220834866 | 0 | 0.003686976 | 0.13558037 | 0 | 0 | 0 | 0 | 0.00419734 | 0.15434793 | 0 | 0 | 0 | 0 | 0.22 | 0.02403475 | 5.741129947 | 0 | 0.00923317 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 752.5098881 | 3478.042435 | 0 | 0.5248216 | 9.279357489 | 0 | 0.153404063 | 0.709021703 | 0 | 0.007498665 | 0.132583709 | 0 | 0 | 0 | 0 | 0.53561891 | 9.470264935 | 0 | 0 | 0 | 0 | 1.06 | 1.592424307 | 30.51026 | 0 | 0 |
| 975.0544336 | 1401.680201 | 0 | 0.0001712 | 0.006297357 | 0 | 0.153620223 | 0.220835287 | 0 | 0.003686939 | 0.13558037 | 0 | 0 | 0 | 0 | 0.0041973 | 0.15434793 | 0 | 0 | 0 | 0 | 0.22 | 0.024034508 | 5.741129947 | 0 | 0.00923318 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 752.5098881 | 3478.042435 | 0 | 0.5248216 | 9.279357489 | 0 | 0.153404063 | 0.709021703 | 0 | 0.007498665 | 0.132583709 | 0 | 0 | 0 | 0 | 0.53561891 | 9.470264935 | 0 | 0 | 0 | 0 | 1.06 | 1.592424307 | 30.51026 | 0 | 0 |
| 976.0110115 | 1401.674182 | 0 | 0.0001696 | 0.006297357 | 0 | 0.153770932 | 0.220834338 | 0 | 0.003652224 | 0.13558037 | 0 | 0 | 0 | 0 | 0.00415778 | 0.15434793 | 0 | 0 | 0 | 0 | 0.22 | 0.023808208 | 5.741129947 | 0 | 0.00924224 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1382.229504 | 460.2480958 | 35.9951686 | 0.0020529 | 0.27302369 | 0.036639174 | 0.006277014 | 0.005532028 | 0.036962164 | 0.007582254 | 1.016384149 | 0.177928949 | 0.01314934 | 0.20522859 | 2.154305329 | 0.01106401 | 1.483105364 | 0.194809803 | 0.013149336 | 0.20522859 | 2.154305329 | 0.045 | 0.144230024 | 14.50920751 | 2.961843711 | 0.01366475 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1264.232507 | 20071.70328 | 0 | 0.0004987 | 0.484642796 | 0 | 0.199180346 | 3.162305026 | 0 | 0.010736942 | 10.4342265 | 0 | 0 | 0 | 0 | 0.01222319 | 11.8785726 | 0 | 0 | 0 | 0 | 0.22 | 0.036014462 | 154.1742071 | 0 | 0.01197153 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1012.853961 | 47962.02998 | 0 | 0.9077753 | 146.0063343 | 0 | 0.206476906 | 9.777373566 | 0 | 0.012970317 | 2.086142427 | 0 | 0 | 0 | 0 | 0.92645124 | 149.0101733 | 0 | 0 | 0 | 0 | 1.06 | 2.853123113 | 480.0194117 | 0 | 0 |
| 1209.613914 | 23868.81375 | 0 | 0.0004848 | 0.601507004 | 0 | 0.190575165 | 3.760541326 | 0 | 0.010436631 | 12.95028086 | 0 | 0 | 0 | 0 | 0.01188131 | 14.74290897 | 0 | 0 | 0 | 0 | 0.22 | 0.035013374 | 191.3508114 | 0 | 0.01145432 |
| 1209.363513 | 23863.70327 | 0 | 0.0005001 | 0.601507017 | 0 | 0.190535714 | 3.759736168 | 0 | 0.01076803 | 12.95028114 | 0 | 0 | 0 | 0 | 0.01225858 | 14.74290929 | 0 | 0 | 0 | 0 | 0.22 | 0.036118272 | 191.3509804 | 0 | 0.01145195 |
| 1346.739418 | 6536.449095 | 0 | 0.0004629 | 0.158784187 | 0 | 0.212179344 | 1.029820217 | 0 | 0.009966791 | 3.418579994 | 0 | 0 | 0 | 0 | 0.01134643 | 3.891793096 | 0 | 0 | 0 | 0 | 0.22 | 0.035480847 | 50.51232159 | 0 | 0.01275282 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1019.203138 | 15727.69339 | 0 | 0.9165336 | 47.83901751 | 0 | 0.207771227 | 3.206193184 | 0 | 0.013095456 | 0.683525167 | 0 | 0 | 0 | 0 | 0.93538974 | 48.82322624 | 0 | 0 | 0 | 0 | 1.06 | 2.956172271 | 157.2576892 | 0 | 0 |
| 1494.505597 | 2609.376213 | 0 | 0.0007222 | 0.054785284 | 0 | 0.235459965 | 0.411108285 | 0 | 0.015548388 | 1.179512147 | 0 | 0 | 0 | 0 | 0.01770066 | 1.342784793 | 0 | 0 | 0 | 0 | 0.204302419 | 0.055168907 | 16.57724348 | 0 | 0.01415207 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1057.692443 | 5732.402184 | 0 | 0.9130289 | 17.24144276 | 0 | 0.215617524 | 1.168587685 | 0 | 0.013045381 | 0.246346197 | 0 | 0 | 0 | 0 | 0.93181293 | 17.59615695 | 0 | 0 | 0 | 0 | 1.06 | 3.1869146 | 54.07016201 | 0 | 0 |
| 1418.30143 | 3651.116796 | 0 | 0.0003648 | 0.08652394 | 0 | 0.223453968 | 0.575234938 | 0 | 0.007853906 | 1.862836697 | 0 | 0 | 0 | 0 | 0.00894107 | 2.120697778 | 0 | 0 | 0 | 0 | 0.22 | 0.029116472 | 27.52493473 | 0 | 0.01343047 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1050.070673 | 8798.467744 | 0 | 0.9223513 | 26.0706794 | 0 | 0.214063776 | 1.793625207 | 0 | 0.013178581 | 0.372498568 | 0 | 0 | 0 | 0 | 0.94132718 | 26.60704054 | 0 | 0 | 0 | 0 | 1.06 | 3.024546543 | 85.68123109 | 0 | 0 |
| 1440.107502 | 3799.706305 | 0 | 0.0004258 | 0.086521329 | 0 | 0.226889523 | 0.598645276 | 0 | 0.009166796 | 1.862780483 | 0 | 0 | 0 | 0 | 0.0104357 | 2.120633783 | 0 | 0 | 0 | 0 | 0.219998819 | 0.035834557 | 27.49332534 | 0 | 0.01363696 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1062.701337 | 8868.707179 | 0 | 0.9202939 | 26.68411167 | 0 | 0.21663862 | 1.807943975 | 0 | 0.013149184 | 0.381263304 | 0 | 0 | 0 | 0 | 0.93922743 | 27.23309318 | 0 | 0 | 0 | 0 | 1.06 | 3.24924832 | 83.00921925 | 0 | 0 |
| 1429.230447 | 3719.385526 | 0 | 0.0003939 | 0.086523386 | 0 | 0.225175839 | 0.585990704 | 0 | 0.008479617 | 1.862824764 | 0 | 0 | 0 | 0 | 0.0096534 | 2.120684193 | 0 | 0 | 0 | 0 | 0.219999304 | 0.032040767 | 27.51811636 | 0 | 0.01353396 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1054.708721 | 8832.426393 | 0 | 0.9217413 | 26.27356446 | 0 | 0.215009272 | 1.8005479 | 0 | 0.013169864 | 0.375397395 | 0 | 0 | 0 | 0 | 0.94070457 | 26.81409963 | 0 | 0 | 0 | 0 | 1.06 | 3.091304558 | 84.79749656 | 0 | 0 |
| 3388.558559 | 3539.037209 | 0 | 0.0006834 | 0.051947903 | 0 | 0.533868781 | 0.557576754 | 0 | 0.014713004 | 1.118424099 | 0 | 0 | 0 | 0 | 0.01674963 | 1.273240701 | 0 | 0 | 0 | 0 | 0.113987317 | 0.0258558 | 12.48500204 | 0 | 0.03208762 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 914.2949589 | 6344.595842 | 0 | 0.3428896 | 4.127934316 | 0 | 0.186385008 | 1.293387367 | 0 | 0.005022794 | 0.059418005 | 0 | 0 | 0 | 0 | 0.35008481 | 4.213358732 | 0 | 0 | 0 | 0 | 0.58 | 5.791810533 | 38.40803765 | 0 | 0 |
| 1259.409735 | 6623.374088 | 0 | 0.0004592 | 0.160537965 | 0 | 0.198420517 | 1.043515285 | 0 | 0.009886328 | 3.456338353 | 0 | 0 | 0 | 0 | 0.01125483 | 3.934778114 | 0 | 0 | 0 | 0 | 0.219999984 | 0.033789531 | 51.0683614 | 0 | 0.01192586 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1018.030597 | 15928.77826 | 0 | 0.9109244 | 48.50469387 | 0 | 0.207532197 | 3.247185651 | 0 | 0.013015312 | 0.693036369 | 0 | 0 | 0 | 0 | 0.92966512 | 49.50259779 | 0 | 0 | 0 | 0 | 1.06 | 2.91878755 | 158.3967464 | 0 | 0 |
| 1462.984397 | 1321.382793 | 0 | 0.0003885 | 0.02951368 | 0 | 0.230493788 | 0.208184397 | 0 | 0.008363628 | 0.635421431 | 0 | 0 | 0 | 0 | 0.00952135 | 0.72337893 | 0 | 0 | 0 | 0 | 0.22 | 0.034374003 | 9.385516425 | 0 | 0.01385359 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1607.746881 | 0 | 42.22061642 | 0.0647898 | 0 | 0.001321831 | 0.096317079 | 0 | 0.096471123 | 0.284528742 | 0 | 0.007419816 | 0.01068565 | 0.167883533 | 1.740907818 | 0.41518367 | 0 | 0.008123764 | 0.010685648 | 0.167883533 | 1.740907818 | 0.045 | 24.12957163 | 0 | 4.928614979 | 0.01589421 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 540.5422876 | 0 | 33.9417949 | 0.0004957 | 0 | 0.028750396 | 0.003277844 | 0 | 0.047796379 | 0.001210528 | 0 | 0.090368896 | 0.02491207 | 0.093483449 | 0.396697426 | 0.0017664 | 0 | 0.098942566 | 0.024912066 | 0.093483449 | 0.396697426 | 0.045 | 0.535256845 | 0 | 5.548000241 | 0.00534381 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 551.4852338 | 0 | 0 | 0.0020012 | 0 | 0 | 0.112423873 | 0 | 0 | 0.043084587 | 0 | 0 | 0 | 0 | 0 | 0.04904894 | 0 | 0 | 0 | 0 | 0 | 0.97 | 0.053313056 | 0 | 0 | 0 |
| 1695.790552 | 0 | 0 | 3.3680184 | 0 | | | 0 | 0.345697997 | 0 | 0 | 0.055975493 | 0 | 0 | 0 | 0 | 0 | 3.445883526 | 0 | 0 | 0 | 0 | 0 | 0.97 | 40.89520404 | 0 |
| 1272.507207 | 0 | 0 | 4.139806 | 0 | | | 0 | 0.259408919 | 0 | 0 | 0.059149659 | 0 | 0 | 0 | 0 | 0 | 4.22497566 | 0 | 0 | 0 | 0 | 0 | 0.97 | 47.19366057 | 0 |

DRAFT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | Weighing factors | | |
| SOx_IDLEX | SOx_STREX | SOx_IDLEX | SOx_STREX | | CO2 | CH4 | N2O |
| 0.004538315 | 0 | 0.0049849 | 0 | | 9679225 | 2.64226 | 0 |
| 0.025765883 | 0 | 0.03018293 | 0 | | 1565473 | 0.35071 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 229757.6 | 159.086 | 0 |
| 0.025984744 | 0 | 0.03001308 | 0 | | 3386287 | 0.76502 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 521653.9 | 354.466 | 0 |
| 0.025823402 | 0 | 0.02960621 | 0 | | 2523584 | 0.56998 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 378726.1 | 260.923 | 0 |
| 0.025405952 | 0 | 0.02878822 | 0 | | 7839179 | 1.66477 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 1173585 | 813.079 | 0 |
| 0.013273048 | 0 | 0.01438375 | 0 | | 2953731 | 0.51877 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 13103.66 | 9.13886 | 0 |
| 0.013273073 | 0 | 0.01435822 | 0 | | 558202.4 | 0.09804 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 2476.354 | 1.72708 | 0 |
| 0.013273016 | 0 | 0.01439411 | 0 | | 769499.8 | 0.13374 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 3410.387 | 2.3785 | 0 |
| 0.004550021 | 0.000355849 | 0.00511685 | 0.000417914 | | 45366688 | 67.3783 | 1213.15 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0.190067027 | 0 | 0.20656167 | 0 | | 7.55E+08 | 297.837 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 2212935 | 1983.35 | 0 |
| 0.226023393 | 0 | 0.24349867 | 0 | | 1.11E+09 | 444.738 | 0 |
| 0.225975 | 0 | 0.24765703 | 0 | | 4.03E+08 | 166.612 | 0 |
| 0.061896264 | 0 | 0.07653491 | 0 | | 4.54E+08 | 155.929 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 13828713 | 12435.7 | 0 |
| 0.024709232 | 0 | 0.02995751 | 0 | | 12903750 | 6.23541 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 16625791 | 14351.8 | 0 |
| 0.034573893 | 0 | 0.03830117 | 0 | | 18249825 | 4.69394 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 1054655 | 926.378 | 0 |
| 0.035980947 | 0 | 0.04253888 | 0 | | 32570137 | 9.6295 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 1868938 | 1618.49 | 0 |
| 0.035220357 | 0 | 0.04000189 | 0 | | 1.88E+08 | 51.6942 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 10804761 | 9442.6 | 0 |
| 0.033512566 | 0 | 0.03772799 | 0 | | 2574082 | 0.51912 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 83621835 | 31360.8 | 0 |
| 0.062719392 | 0 | 0.073229 | 0 | | 6.61E+08 | 240.845 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 14756704 | 13204.2 | 0 |
| 0.012512705 | 0 | 0.0142613 | 0 | | 4674250 | 1.24116 | 0 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0.000417394 | 0 | 0.000515308 | | 183570.7 | 7.39763 | 11.015 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0.000335549 | 0 | 0.000399138 | | 4458207 | 4.08801 | 394.208 |
| 0 | 0 | 0 | 0 | | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | | 4421309 | 16.0438 | 0 |
| 0 | 0 | 0 | 0 | | 44198631 | 87783.1 | 9010.18 |
| 0 | 0 | 0 | 0 | | 4917294 | 15997.3 | 1002.42 |

DRAFT

Quantification Workbook Ontario

**Emissions**

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: San Bernardino (SC)
Calendar Year: 2050
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

| Trips | Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Trips | Energy Consumption | NOx_RUNEX | NOx_IDLEX | NOx_STREX | NOx_TOTEX | PM2.5_RUNEX | PM2.5_IDLEX | PM2.5_STREX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1598.635 | San Bernardino (SC | 2050 | All Other Buses | Aggregate | Aggregate | Diesel | 190.0039446 | 9715.698348 | 9715.698 | 0 | 1691.035107 | 0 | 0.00571242 | 0.000350947 | 0.00161508 | 0.007678449 | 6.09517E-05 | 1.83135E-07 | 0 |
| 373.0488 | San Bernardino (SC | 2050 | All Other Buses | Aggregate | Aggregate | Natural Gas | 56.2481208 | 2946.530911 | 2946.531 | 0 | 500.6082751 | 0 | 0.000216578 | 9.2177E-05 | 0 | 0.000308755 | 3.70518E-06 | 3.16829E-07 | 0 |
| 2101254 | San Bernardino (SC | 2050 | LDA | Aggregate | Aggregate | Gasoline | 479562.4591 | 20102501.8 | 20102502 | 0 | 2229938.185 | 0 | 0.416800255 | 0 | 0.37903901 | 0.795839261 | 0.009750032 | 0 | 0.001774666 |
| 2744.074 | San Bernardino (SC | 2050 | LDA | Aggregate | Aggregate | Diesel | 293.3189727 | 11614.21395 | 11614.21 | 0 | 1331.209427 | 0 | 0.00011279 | 0 | 0 | 0.00011279 | 9.87325E-06 | 0 | 0 |
| 186060.2 | San Bernardino (SC | 2050 | LDA | Aggregate | Aggregate | Electricity | 66442.77135 | 2531574.81 | 0 | 2531575 | 311469.1765 | 977396.8189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72766.7 | San Bernardino (SC | 2050 | LDA | Aggregate | Aggregate | Plug-in Hybrid | 22585.56718 | 942708.4567 | 383998.5 | 558709.9 | 93391.3203 | 168747.0453 | 0.002601116 | 0 | 0.01144501 | 0.014046123 | 0.000186567 | 0 | 7.75834E-05 |
| 159229.3 | San Bernardino (SC | 2050 | LDT1 | Aggregate | Aggregate | Gasoline | 33893.96457 | 1229992.696 | 1229993 | 0 | 153117.6026 | 0 | 0.027431642 | 0 | 0.02840311 | 0.055834753 | 0.000635153 | 0 | 0.000131046 |
| 1.585047 | San Bernardino (SC | 2050 | LDT1 | Aggregate | Aggregate | Diesel | 0.393709711 | 14.72915349 | 14.72915 | 0 | 1.808904372 | 0 | 4.34169E-07 | 0 | 0 | 4.34169E-07 | 6.474E-08 | 0 | 0 |
| 1417.55 | San Bernardino (SC | 2050 | LDT1 | Aggregate | Aggregate | Electricity | 1054.969063 | 39228.96427 | 0 | 39228.96 | 4904.868972 | 15145.61795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 982.1864 | San Bernardino (SC | 2050 | LDT1 | Aggregate | Aggregate | Plug-in Hybrid | 804.707976 | 30718.97531 | 12499.32 | 18219.66 | 3327.467481 | 5502.879816 | 8.46674E-05 | 0 | 0.00040778 | 0.000492445 | 6.02981E-06 | 0 | 2.69146E-06 |
| 1039631 | San Bernardino (SC | 2050 | LDT2 | Aggregate | Aggregate | Gasoline | 274596.2535 | 10429930.84 | 10429931 | 0 | 1268159.966 | 0 | 0.244948127 | 0 | 0.27082213 | 0.515770262 | 0.00517438 | 0 | 0.001028305 |
| 3489.059 | San Bernardino (SC | 2050 | LDT2 | Aggregate | Aggregate | Diesel | 1045.134092 | 39895.86835 | 39895.87 | 0 | 4841.544077 | 0 | 0.001181919 | 0 | 0 | 0.001181919 | 0.000172288 | 0 | 0 |
| 20673.02 | San Bernardino (SC | 2050 | LDT2 | Aggregate | Aggregate | Electricity | 11208.95187 | 294206.421 | 0 | 294206.4 | 52468.5981 | 113587.9607 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15059.07 | San Bernardino (SC | 2050 | LDT2 | Aggregate | Aggregate | Plug-in Hybrid | 7608.799559 | 290612.2249 | 118351.9 | 172260.3 | 31462.38618 | 52027.74859 | 0.000801688 | 0 | 0.00385568 | 0.00465737 | 5.74503E-05 | 0 | 2.56996E-05 |
| 238981.6 | San Bernardino (SC | 2050 | LHD1 | Aggregate | Aggregate | Gasoline | 10357.61967 | 361551.7155 | 361551.7 | 0 | 154313.1002 | 0 | 0.00616391 | 0.000268135 | 0.06265641 | 0.06908845 | 0.000405764 | 0 | 1.52081E-05 |
| 139456.2 | San Bernardino (SC | 2050 | LHD1 | Aggregate | Aggregate | Diesel | 7168.902015 | 240687.2733 | 240687.3 | 0 | 90175.76887 | 0 | 0.041580982 | 0.007057039 | 0 | 0.048638021 | 0.002718174 | 0.00020864 | 0 |
| 21569.72 | San Bernardino (SC | 2050 | LHD1 | Aggregate | Aggregate | Electricity | 14749.42958 | 591814.7824 | 0 | 591814.8 | 206465.0454 | 331308.4384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37286.49 | San Bernardino (SC | 2050 | LHD2 | Aggregate | Aggregate | Gasoline | 1298.21399 | 43119.44596 | 43119.45 | 0 | 19341.45411 | 0 | 0.001021569 | 2.92444E-05 | 0.00679712 | 0.007847931 | 4.83267E-05 | 0 | 1.89923E-06 |
| 62833.62 | San Bernardino (SC | 2050 | LHD2 | Aggregate | Aggregate | Diesel | 3614.286708 | 114366.7292 | 114366.7 | 0 | 45463.18002 | 0 | 0.02965582 | 0.00401122 | 0 | 0.03366704 | 0.001676846 | 0.000104903 | 0 |
| 5176.775 | San Bernardino (SC | 2050 | LHD2 | Aggregate | Aggregate | Electricity | 3725.242292 | 144719.3507 | 0 | 144719.4 | 49285.51607 | 81126.95993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42246.28 | San Bernardino (SC | 2050 | MCY | Aggregate | Aggregate | Gasoline | 22648.52804 | 124934.3577 | 124934.4 | 0 | 45297.05608 | 0 | 0.061315111 | 0 | 0.00263591 | 0.063951021 | 0.000276432 | 0 | 0.000169398 |
| 681867.7 | San Bernardino (SC | 2050 | MDV | Aggregate | Aggregate | Gasoline | 164730.8581 | 6261626.299 | 6261626 | 0 | 754182.5674 | 0 | 0.151705915 | 0 | 0.16977687 | 0.321482784 | 0.003124252 | 0 | 0.000618001 |
| 8403.383 | San Bernardino (SC | 2050 | MDV | Aggregate | Aggregate | Diesel | 1807.282702 | 67801.34532 | 67801.35 | 0 | 8216.571653 | 0 | 0.000839941 | 0 | 0 | 0.000839941 | 6.51856E-05 | 0 | 0 |
| 21124.21 | San Bernardino (SC | 2050 | MDV | Aggregate | Aggregate | Electricity | 10611.78069 | 274184.7286 | 0 | 274184.7 | 49394.81968 | 105857.935 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9723.179 | San Bernardino (SC | 2050 | MDV | Aggregate | Aggregate | Plug-in Hybrid | 4996.656844 | 190940.2031 | 77775.43 | 113164.8 | 20661.17605 | 34179.13432 | 0.000526832 | 0 | 0.00253201 | 0.003058838 | 3.80042E-05 | 0 | 1.70914E-05 |
| 251.9807 | San Bernardino (SC | 2050 | MH | Aggregate | Aggregate | Gasoline | 1541.570404 | 15945.46247 | 15945.46 | 0 | 154.2187033 | 0 | 0.003513717 | 0 | 5.8559E-05 | 0.003572276 | 1.72652E-05 | 0 | 5.85451E-08 |
| 127.1491 | San Bernardino (SC | 2050 | MH | Aggregate | Aggregate | Diesel | 992.1821755 | 9012.724826 | 9012.725 | 0 | 99.21821755 | 0 | 0.01745475 | 0 | 0 | 0.01745475 | 0.000167084 | 0 | 0 |
| 1218.746 | San Bernardino (SC | 2050 | Motor Coach | Aggregate | Aggregate | Diesel | 55.59534343 | 7002.604945 | 7002.605 | 0 | 1277.580992 | 0 | 0.007244372 | 0.001079862 | 0.00135334 | 0.009677575 | 0.000105254 | 9.96845E-07 | 0 |
| 6095.713 | San Bernardino (SC | 2050 | OBUS | Aggregate | Aggregate | Gasoline | 148.5689442 | 4865.875041 | 4865.875 | 0 | 2972.567436 | 0 | 0.001314065 | 7.57463E-06 | 0.00101283 | 0.002334468 | 5.39911E-06 | 0 | 9.20374E-07 |
| 350.2315 | San Bernardino (SC | 2050 | OBUS | Aggregate | Aggregate | Electricity | 121.9019108 | 6669.864428 | 0 | 6669.864 | 2439.013431 | 7004.809233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | San Bernardino (SC | 2050 | PTO | Aggregate | Aggregate | Diesel | 0 | 35690.15288 | 35690.15 | 0 | 0 | 0 | 0.092891007 | 0 | 0 | 0.092891007 | 0.000141478 | 0 | 0 |
| 0 | San Bernardino (SC | 2050 | PTO | Aggregate | Aggregate | Electricity | 0 | 41487.39594 | 0 | 41487.4 | 0 | 85941.91933 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1227.361 | San Bernardino (SC | 2050 | SBUS | Aggregate | Aggregate | Gasoline | 102.0917625 | 4549.887697 | 4549.888 | 0 | 408.36705 | 0 | 0.000552589 | 6.41107E-05 | 0.00025401 | 0.000870713 | 7.82897E-06 | 0 | 3.61461E-07 |
| 4292.245 | San Bernardino (SC | 2050 | SBUS | Aggregate | Aggregate | Diesel | 112.4994631 | 2325.837313 | 2325.837 | 0 | 1628.992226 | 0 | 0.000989373 | 0.001196501 | 0.00099898 | 0.003184852 | 8.20251E-06 | 2.85734E-07 | 0 |
| 530.1949 | San Bernardino (SC | 2050 | SBUS | Aggregate | Aggregate | Electricity | 477.4128398 | 13217.39438 | 0 | 13217.39 | 6032.280139 | 15283.29087 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6743.183 | San Bernardino (SC | 2050 | SBUS | Aggregate | Aggregate | Natural Gas | 288.3956766 | 5995.008005 | 5995.008 | 0 | 4175.969397 | 0 | 0.001325621 | 0.001579354 | 0 | 0.002904974 | 2.72386E-05 | 5.90686E-06 | 0 |
| 127.1478 | San Bernardino (SC | 2050 | T6 CAIRP Class 4 | Aggregate | Aggregate | Diesel | 4.039614479 | 298.5842079 | 298.5842 | 0 | 92.83034072 | 0 | 5.54175E-05 | 1.27154E-05 | 3.5973E-05 | 0.000104106 | 1.3371E-06 | 3.03653E-09 | 0 |
| 16.23263 | San Bernardino (SC | 2050 | T6 CAIRP Class 4 | Aggregate | Aggregate | Electricity | 6.019859808 | 460.3753212 | 0 | 460.3753 | 138.3363784 | 483.6626294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 163.5703 | San Bernardino (SC | 2050 | T6 CAIRP Class 5 | Aggregate | Aggregate | Diesel | 4.956095365 | 409.8003971 | 409.8004 | 0 | 113.8910715 | 0 | 7.61991E-05 | 1.56003E-05 | 4.4169E-05 | 0.000135968 | 1.83613E-06 | 3.72543E-09 | 0 |
| 19.42485 | San Bernardino (SC | 2050 | T6 CAIRP Class 5 | Aggregate | Aggregate | Electricity | 7.377361164 | 631.3555978 | 0 | 631.3556 | 169.5317596 | 663.2916545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 636.0138 | San Bernardino (SC | 2050 | T6 CAIRP Class 6 | Aggregate | Aggregate | Diesel | 22.62071598 | 1069.703231 | 1069.703 | 0 | 519.8240533 | 0 | 0.000201379 | 7.12023E-05 | 0.00020115 | 0.000473727 | 4.82625E-06 | 1.70037E-08 | 0 |
| 96.14235 | San Bernardino (SC | 2050 | T6 CAIRP Class 6 | Aggregate | Aggregate | Electricity | 33.78294543 | 1650.867172 | 0 | 1650.867 | 776.3320859 | 1734.373499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1031.738 | San Bernardino (SC | 2050 | T6 CAIRP Class 7 | Aggregate | Aggregate | Diesel | 62.60823509 | 12843.92367 | 12843.92 | 0 | 1438.737242 | 0 | 0.002651361 | 0.000197069 | 0.00058565 | 0.003434081 | 6.16834E-05 | 4.70618E-08 | 0 |

DRAFT

| PM2.5_TOTEX | PM2.5_PMTW | PM2.5_PMBW | PM2.5_TOTAL | PM10_RUNEX | PM10_IDLEX | PM10_STREX | PM10_TOTEX | PM10_PMTW | PM10_PMBV | PM10_TOTAL | CO2_RUNEX | CO2_IDLEX | CO2_STREX | CO2_TOTEX | CH4_RUNEX | CH4_IDLEX | CH4_STREX | CH4_TOTEX | N2O_RUNEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.11348E-05 | 3.21292E-05 | 0.000164073 | 0.000257337 | 6.37076E-05 | 1.91416E-07 | 0 | 6.38991E-05 | 0.000128517 | 0.0004688 | 0.000661196 | 10.09718651 | 0.111049497 | 0 | 10.20823601 | 5.35833E-06 | 4.87284E-07 | 0 | 5.8456E-06 | 0.001590816 |
| 4.022E-06 | 9.74398E-06 | 4.97593E-05 | 6.35253E-05 | 4.02972E-06 | 3.44581E-07 | 0 | 4.3743E-06 | 3.89759E-05 | 0.0001422 | 0.00018552 | 2.480418143 | 0.07176479 | 0 | 2.552182934 | 0.001967286 | 0.000223843 | 0 | 0.00219113 | 0.000505649 |
| 0.011524697 | 0.04431843 | 0.059149343 | 0.11499247 | 0.010604049 | 0 | 0.001930111 | 0.01253416 | 0.177273721 | 0.1689981 | 0.358806003 | 5249.34511 | 0 | 136.6959166 | 5386.041026 | 0.021938114 | 0 | 0.07430737 | 0.09624548 | 0.069890809 |
| 9.87325E-06 | 2.5605E-05 | 3.42139E-05 | 6.96921E-05 | 1.03197E-05 | 0 | 0 | 1.03197E-05 | 0.00010242 | 9.775E-05 | 0.000210493 | 2.440489347 | 0 | 0 | 2.440489347 | 2.20399E-06 | 0 | 0 | 2.204E-06 | 0.0003845 |
| 0 | 0.005581167 | 0.004290699 | 0.009871866 | 0 | 0 | 0 | 0 | 0.022324668 | 0.0122591 | 0.034583808 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000264151 | 0.002078316 | 0.001462115 | 0.003804582 | 0.000202909 | 0 | 8.43791E-05 | 0.000287288 | 0.008313266 | 0.0041775 | 0.012778026 | 117.6729403 | 0 | 5.95348764 | 123.6264279 | 0.000358068 | 0 | 0.003986622 | 0.00434469 | 0.000450079 |
| 0.000766199 | 0.00271167 | 0.004248772 | 0.007726641 | 0.000690786 | 0 | 0.000142525 | 0.000833311 | 0.010846679 | 0.0121393 | 0.023819338 | 369.0293055 | 0 | 10.88839385 | 379.9176994 | 0.001428701 | 0 | 0.005341958 | 0.00677066 | 0.004404294 |
| 6.474E-08 | 3.24722E-08 | 5.06597E-08 | 1.47872E-07 | 6.76673E-08 | 0 | 0 | 6.76673E-08 | 1.29889E-07 | 1.447E-07 | 3.42298E-07 | 0.005797093 | 0 | 0 | 0.005797093 | 8.76731E-09 | 0 | 0 | 8.7673E-09 | 9.13334E-07 |
| 0 | 8.64851E-05 | 6.65617E-05 | 0.000153047 | 0 | 0 | 0 | 0 | 0.00034594 | 0.0001902 | 0.000536117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8.72127E-06 | 6.77237E-05 | 4.772E-05 | 0.000124165 | 6.55797E-06 | 0 | 2.92721E-06 | 9.48518E-06 | 0.000270895 | 0.0001363 | 0.000416723 | 3.830304592 | 0 | 0.243763161 | 4.074067753 | 1.15079E-05 | 0 | 0.000140673 | 0.00015218 | 1.42847E-05 |
| 0.006202685 | 0.022994061 | 0.035601079 | 0.064797825 | 0.00562761 | 0 | 0.001118376 | 0.006745986 | 0.091976246 | 0.1017174 | 0.200439599 | 3333.019518 | 0 | 97.34425394 | 3430.363772 | 0.015107097 | 0 | 0.054079769 | 0.06918687 | 0.03830317 |
| 0.000172288 | 8.79553E-05 | 0.000136078 | 0.000396321 | 0.000180078 | 0 | 0 | 0.000180078 | 0.000351821 | 0.0003888 | 0.000920693 | 11.90375988 | 0 | 0 | 11.90375988 | 2.35967E-05 | 0 | 0 | 2.3597E-05 | 0.001875442 |
| 0 | 0.000648614 | 0.000498979 | 0.001147593 | 0 | 0 | 0 | 0 | 0.002594457 | 0.0014257 | 0.00402011 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8.31499E-05 | 0.00064069 | 0.000451214 | 0.001175054 | 6.24825E-05 | 0 | 2.79507E-05 | 9.04331E-05 | 0.002562761 | 0.0012892 | 0.003942376 | 36.26789126 | 0 | 2.479223325 | 38.74711458 | 0.000108963 | 0 | 0.001330571 | 0.00143953 | 0.000135251 |
| 0.000420972 | 0.000797085 | 0.010880211 | 0.012098268 | 0.000441305 | 0 | 1.65402E-05 | 0.000457845 | 0.00318834 | 0.0310863 | 0.034732504 | 193.3495684 | 1.213632117 | 3.956261963 | 198.5194625 | 0.000179132 | 0.000929731 | 0.003097481 | 0.00420634 | 0.00062863 |
| 0.002926813 | 0.000795937 | 0.007243026 | 0.010965776 | 0.002841078 | 0.000218073 | 0 | 0.003059151 | 0.003183748 | 0.0206944 | 0.026937258 | 122.2643403 | 0.904168946 | 0 | 123.1685092 | 0.000474999 | 4.02872E-05 | 0 | 0.00051529 | 0.019262797 |
| 0 | 0.001304728 | 0.00890477 | 0.010209499 | 0 | 0 | 0 | 0 | 0.005218913 | 0.0254422 | 0.030661114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5.0226E-05 | 9.50621E-05 | 0.001513864 | 0.001659152 | 5.25597E-05 | 0 | 2.06558E-06 | 5.46253E-05 | 0.000380248 | 0.0043253 | 0.0047602 | 26.03225542 | 0.175704289 | 0.490074925 | 26.69803463 | 1.97797E-05 | 0.000102095 | 0.000344284 | 0.00046616 | 0.000109046 |
| 0.00178175 | 0.000378203 | 0.004015257 | 0.006175211 | 0.001752666 | 0.000109647 | 0 | 0.001862313 | 0.001512813 | 0.0114722 | 0.01484729 | 67.89576291 | 0.747653924 | 0 | 68.64341683 | 0.000287267 | 2.03113E-05 | 0 | 0.00030758 | 0.010697005 |
| 0 | 0.000319052 | 0.002540448 | 0.0028595 | 0 | 0 | 0 | 0 | 0.001276206 | 0.0072584 | 0.008534629 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.00044583 | 0.000137717 | 0.00057841 | 0.001161956 | 0.000296537 | 0 | 0.000181726 | 0.000478263 | 0.000550866 | 0.0016526 | 0.002681728 | 25.20852619 | 0 | 1.681485732 | 26.89001192 | 0.017579943 | 0 | 0.005867107 | 0.02344705 | 0.00471722 |
| 0.003742253 | 0.013804523 | 0.021667433 | 0.039214209 | 0.003397909 | 0 | 0.000672133 | 0.004070042 | 0.055218092 | 0.061907 | 0.121195084 | 2418.294469 | 0 | 70.48948708 | 2488.783956 | 0.009319074 | 0 | 0.032971677 | 0.04229075 | 0.023468704 |
| 6.51856E-05 | 0.000149476 | 0.000234957 | 0.000449619 | 6.8133E-05 | 0 | 0 | 6.8133E-05 | 0.000597906 | 0.0006713 | 0.001337345 | 26.35370249 | 0 | 0 | 26.35370249 | 1.41787E-05 | 0 | 0 | 1.4179E-05 | 0.004152037 |
| 0 | 0.000604474 | 0.000465624 | 0.001070098 | 0 | 0 | 0 | 0 | 0.002417895 | 0.0013304 | 0.00374825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5.50956E-05 | 0.000420951 | 0.000296752 | 0.000772798 | 4.13331E-05 | 0 | 1.85884E-05 | 5.99215E-05 | 0.001683804 | 0.0008479 | 0.002591588 | 23.83358905 | 0 | 1.982568403 | 25.81615745 | 7.16995E-05 | 0 | 0.000872837 | 0.00094454 | 8.91196E-05 |
| 1.73237E-05 | 5.27306E-05 | 0.00026176 | 0.000331815 | 1.87775E-05 | 0 | 6.36732E-08 | 1.88411E-05 | 0.000210922 | 0.0007479 | 0.00097765 | 30.92680033 | 0 | 0.004954623 | 30.93175495 | 3.76179E-05 | 0 | 5.62728E-06 | 4.3245E-05 | 0.000296218 |
| 0.000167084 | 3.97393E-05 | 0.000147543 | 0.000354367 | 0.000174639 | 0 | 0 | 0.000174639 | 0.000158957 | 0.0004216 | 0.000755148 | 9.963371084 | 0 | 0 | 9.963371084 | 1.44285E-05 | 0 | 0 | 1.4428E-05 | 0.001569733 |
| 0.000106251 | 2.31572E-05 | 0.000257318 | 0.000386726 | 0.000110013 | 1.04192E-06 | 0 | 0.000111055 | 9.26286E-05 | 0.0007352 | 0.000938877 | 11.52344256 | 0.507182047 | 0 | 12.03062461 | 3.35354E-06 | 1.13713E-05 | 0 | 1.4725E-05 | 0.001815523 |
| 6.31948E-06 | 1.60911E-05 | 8.21721E-05 | 0.000104583 | 5.87203E-06 | 0 | 1.00099E-06 | 6.87302E-06 | 6.43645E-05 | 0.0002348 | 0.000306015 | 7.624069186 | 0.055104801 | 0.084105002 | 7.76327899 | 7.64144E-06 | 3.20619E-05 | 8.85303E-05 | 0.00012823 | 7.6829E-05 |
| 0 | 2.20568E-05 | 5.63184E-05 | 7.83752E-05 | 0 | 0 | 0 | 0 | 8.82272E-05 | 0.0001609 | 0.000249137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000141478 | 0 | 0 | 0.000141478 | 0.000147875 | 0 | 0 | 0.000147875 | 0 | 0 | 0.000147875 | 67.3719299 | 0 | 0 | 67.3719299 | 2.47917E-05 | 0 | 0 | 2.4792E-05 | 0.010614475 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8.19043E-06 | 1.00308E-05 | 8.22311E-05 | 0.000100452 | 8.51471E-06 | 0 | 3.93122E-07 | 8.90784E-06 | 4.01231E-05 | 0.0002349 | 0.000283977 | 3.93220563 | 0.259224037 | 0.021728387 | 4.213158054 | 1.18558E-05 | 0.000277008 | 3.00458E-05 | 0.00031891 | 5.00698E-05 |
| 8.48825E-06 | 7.69139E-06 | 4.20354E-05 | 5.8215E-05 | 8.57339E-06 | 2.98653E-07 | 0 | 8.87205E-06 | 3.07656E-05 | 0.0001201 | 0.000159739 | 2.86500114 | 0.226471284 | 0 | 3.091472425 | 1.15779E-06 | 9.60102E-07 | 0 | 2.1179E-06 | 0.000451382 |
| 0 | 3.95809E-05 | 0.00011944 | 0.000159021 | 0 | 0 | 0 | 0 | 0.000158323 | 0.0003413 | 0.000499582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.31455E-05 | 1.98251E-05 | 0.000108349 | 0.00016132 | 2.96245E-05 | 6.42425E-06 | 0 | 3.60487E-05 | 7.93004E-05 | 0.0003096 | 0.000424918 | 9.464489486 | 1.378840936 | 0 | 10.84333042 | 0.02068395 | 0.003661466 | 0 | 0.02434542 | 0.001929398 |
| 1.34014E-06 | 9.87398E-07 | 4.8754E-06 | 7.20294E-06 | 1.39756E-06 | 3.17383E-09 | 0 | 1.40073E-06 | 3.94959E-06 | 1.393E-05 | 1.92801E-05 | 0.322949056 | 0.002273437 | 0 | 0.325222493 | 7.00789E-08 | 1.02032E-08 | 0 | 8.0282E-08 | 5.08808E-05 |
| 0 | 1.52243E-06 | 3.7586E-06 | 5.28103E-06 | 0 | 0 | 0 | 0 | 6.08972E-06 | 1.074E-05 | 1.68286E-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.83986E-06 | 1.35518E-06 | 6.69139E-06 | 9.88643E-06 | 1.91915E-06 | 3.89388E-09 | 0 | 1.92305E-06 | 5.42073E-06 | 1.912E-05 | 2.6462E-05 | 0.443288079 | 0.002789826 | 0 | 0.446077905 | 9.62355E-08 | 1.25181E-08 | 0 | 1.0875E-07 | 6.98402E-05 |
| 0 | 2.08785E-06 | 5.15452E-06 | 7.24237E-06 | 0 | 0 | 0 | 0 | 8.35141E-06 | 1.473E-05 | 2.30786E-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.84325E-06 | 3.53744E-06 | 1.74665E-05 | 2.58472E-05 | 5.04447E-06 | 1.77725E-08 | 0 | 5.06224E-06 | 1.41498E-05 | 4.99E-05 | 6.91164E-05 | 1.156642403 | 0.012725011 | 0 | 1.169367414 | 2.50948E-07 | 5.71349E-08 | 0 | 3.0808E-07 | 0.000182229 |
| 0 | 5.45931E-06 | 1.3478E-05 | 1.89373E-05 | 0 | 0 | 0 | 0 | 2.18372E-05 | 3.851E-05 | 6.03458E-05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6.17304E-05 | 4.2474E-05 | 0.000209721 | 0.000313925 | 6.44724E-05 | 4.91898E-08 | 0 | 6.45216E-05 | 0.000169896 | 0.0005992 | 0.00083362 | 12.28327746 | 0.034547457 | 0 | 12.31782492 | 3.27305E-06 | 1.58134E-07 | 0 | 3.4312E-06 | 0.001935235 |

DRAFT

| N2O_IDLEX | N2O_STREX | N2O_TOTEX | ROG_RUNEX | ROG_IDLEX | ROG_STREX | ROG_TOTEX | ROG_DIURN | ROG_HOTSOA | ROG_RUNLOSS | ROG_TOTAL | TOG_RUNEX | TOG_IDLEX | TOG_STREX | TOG_TOTEX | TOG_DIURN | TOG_HOTSOAK | TOG_RUNLO | TOG_TOTA | CO_RUNEX | CO_IDLEX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.74959E-05 | 0 | 0.001608312 | 0.000115363 | 1.04911E-05 | 0 | 0.000125854 | 0 | 0 | 0 | 0.000125854 | 0.00013133 | 1.19433E-05 | 0 | 0.00014328 | 0 | 0 | 0 | 0.000143 | 0.000696 | 0.000433 |
| 1.46297E-05 | 0 | 0.000520279 | 2.81086E-05 | 3.19827E-06 | 0 | 3.13069E-05 | 0 | 0 | 0 | 3.13069E-05 | 0.00200776 | 0.000228448 | 0 | 0.00223621 | 0 | 0 | 0 | 0.002236 | 0.007358 | 0.000625 |
| 0 | 0.06157703 | 0.131467843 | 0.062409791 | 0 | 0.274157476 | 0.336567267 | 0.502519126 | 0.089307247 | 0.366696951 | 1.295090592 | 0.09106822 | 0 | 0.300167928 | 0.39123615 | 0.502519126 | 0.089307247 | 0.366697 | 1.349759 | 10.96629 | 0 |
| 0 | 0 | 0.0003845 | 4.74507E-05 | 0 | 0 | 4.74507E-05 | 0 | 0 | 0 | 4.74507E-05 | 5.4019E-05 | 0 | 0 | 5.4019E-05 | 0 | 0 | 0 | 5.4E-05 | 0.001534 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.00194807 | 0.002398145 | 0.001158736 | 0 | 0.016713755 | 0.01787249 | 0.022788921 | 0.004057387 | 0.008453954 | 0.053172753 | 0.00169082 | 0 | 0.018299458 | 0.01999028 | 0.022788921 | 0.004057387 | 0.008454 | 0.055291 | 0.191417 | 0 |
| 0 | 0.00444602 | 0.008850314 | 0.004161709 | 0 | 0.020155264 | 0.024316973 | 0.052879338 | 0.008291746 | 0.038255164 | 0.123743222 | 0.00607276 | 0 | 0.022067477 | 0.02814023 | 0.052879338 | 0.008291746 | 0.0382552 | 0.127566 | 0.717876 | 0 |
| 0 | 0 | 9.13334E-07 | 1.88755E-07 | 0 | 0 | 1.88755E-07 | 0 | 0 | 0 | 1.88755E-07 | 2.1489E-07 | 0 | 0 | 2.1489E-07 | 0 | 0 | 0 | 2.15E-07 | 2.03E-06 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 6.8073E-05 | 8.23577E-05 | 3.77173E-05 | 0 | 0.000595499 | 0.000633217 | 0.000889708 | 0.000149419 | 0.000324984 | 0.001997327 | 5.5037E-05 | 0 | 0.000651997 | 0.00070703 | 0.000889708 | 0.000149419 | 0.000325 | 0.002071 | 0.006231 | 0 |
| 0 | 0.04158654 | 0.079889709 | 0.04524465 | 0 | 0.209048894 | 0.254293544 | 0.321252748 | 0.054194691 | 0.234825285 | 0.864566267 | 0.06602089 | 0 | 0.228882225 | 0.29490311 | 0.321252748 | 0.054194691 | 0.2348253 | 0.905176 | 6.705845 | 0 |
| 0 | 0 | 0.001875442 | 0.000508023 | 0 | 0 | 0.000508023 | 0 | 0 | 0 | 0.000508023 | 0.00057835 | 0 | 0 | 0.00057835 | 0 | 0 | 0 | 0.000578 | 0.005365 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0006441 | 0.000779348 | 0.000357133 | 0 | 0.005630658 | 0.005987791 | 0.007678297 | 0.001348601 | 0.002802094 | 0.017816783 | 0.00052113 | 0 | 0.006164862 | 0.00668599 | 0.007678297 | 0.001348601 | 0.0028021 | 0.018515 | 0.058996 | 0 |
| 2.74563E-05 | 0.00629182 | 0.006947903 | 0.000579766 | 0.003079623 | 0.01324666 | 0.016906048 | 0.024301555 | 0.003139022 | 0.032709083 | 0.077055709 | 0.00084599 | 0.004493779 | 0.014503425 | 0.0198432 | 0.024301555 | 0.003139022 | 0.0327091 | 0.079993 | 0.229491 | 0.043173 |
| 0.000142452 | 0 | 0.019405249 | 0.010226454 | 0.000867361 | 0 | 0.011093814 | 0 | 0 | 0 | 0.011093814 | 0.01164214 | 0.000987432 | 0 | 0.01262957 | 0 | 0 | 0 | 0.01263 | 0.019226 | 0.007189 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3.00494E-06 | 0.00068943 | 0.000801481 | 6.31407E-05 | 0.000335882 | 0.001463245 | 0.001862268 | 0.003460668 | 0.000440233 | 0.004625852 | 0.010389021 | 9.2135E-05 | 0.000490118 | 0.001602069 | 0.00218432 | 0.003460668 | 0.000440233 | 0.0046259 | 0.010711 | 0.027722 | 0.005411 |
| 0.000117793 | 0 | 0.010814798 | 0.006184692 | 0.00043729 | 0 | 0.006621982 | 0 | 0 | 0 | 0.006621982 | 0.00704086 | 0.000497826 | 0 | 0.00753869 | 0 | 0 | 0 | 0.007539 | 0.011858 | 0.003624 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.00018831 | 0.004905533 | 0.102986235 | 0 | 0.039797139 | 0.142783373 | 0.09533924 | 0.177994718 | 0.190270115 | 0.606387446 | 0.1291992 | 0 | 0.043357232 | 0.17255643 | 0.09533924 | 0.177994718 | 0.1902701 | 0.636161 | 1.286221 | 0 |
| 0 | 0.02561116 | 0.049079864 | 0.027993586 | 0 | 0.12820232 | 0.156195907 | 0.218178114 | 0.035645355 | 0.158205626 | 0.568225002 | 0.04084818 | 0 | 0.140365404 | 0.18121358 | 0.218178114 | 0.035645355 | 0.1582056 | 0.593243 | 4.13654 | 0 |
| 0 | 0 | 0.004152037 | 0.00030526 | 0 | 0 | 0.00030526 | 0 | 0 | 0 | 0.00030526 | 0.00034752 | 0 | 0 | 0.00034752 | 0 | 0 | 0 | 0.000348 | 0.009824 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.0004221 | 0.00051122 | 0.000234691 | 0 | 0.003697622 | 0.003932314 | 0.005512058 | 0.000931669 | 0.002040304 | 0.012416345 | 0.00034246 | 0 | 0.004048431 | 0.00439089 | 0.005512058 | 0.000931669 | 0.0020403 | 0.012875 | 0.03877 | 0 |
| 0 | 6.8403E-06 | 0.000303059 | 0.000101941 | 0 | 1.85965E-05 | 0.000120538 | 0.003428005 | 0.00048033 | 1.9132E-05 | 0.004048005 | 0.00014875 | 0 | 2.03609E-05 | 0.00016911 | 0.003428005 | 0.00048033 | 1.913E-05 | 0.004097 | 0.002311 | 0 |
| 0 | 0 | 0.001569733 | 0.000310637 | 0 | 0 | 0.000310637 | 0 | 0 | 0 | 0.000310637 | 0.00035364 | 0 | 0 | 0.00035364 | 0 | 0 | 0 | 0.000354 | 0.00092 | 0 |
| 7.99067E-05 | 0 | 0.00189543 | 7.22008E-05 | 0.000244822 | 0 | 0.000317022 | 0 | 0 | 0 | 0.000317022 | 8.2195E-05 | 0.000278711 | 0 | 0.00036091 | 0 | 0 | 0 | 0.000361 | 0.000487 | 0.003617 |
| 7.6455E-07 | 7.368E-05 | 0.000151274 | 2.80554E-05 | 0.000122911 | 0.000450444 | 0.000601411 | 0.000567949 | 8.14033E-05 | 0.000631736 | 0.0018825 | 4.0938E-05 | 0.000179352 | 0.000493179 | 0.00071347 | 0.000567949 | 8.14033E-05 | 0.0006317 | 0.001995 | 0.000837 | 0.00095 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0.010614475 | 0.000533758 | 0 | 0 | 0.000533758 | 0 | 0 | 0 | 0.000533758 | 0.00060764 | 0 | 0 | 0.00060764 | 0 | 0 | 0 | 0.000608 | 0.006664 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7.32066E-06 | 2.4766E-05 | 8.21564E-05 | 5.13449E-05 | 0.001197563 | 0.000167051 | 0.001415959 | 0.000458282 | 5.16989E-05 | 0.000327912 | 0.002253851 | 7.4922E-05 | 0.001747481 | 0.0001829 | 0.0020053 | 0.000458282 | 5.16989E-05 | 0.0003279 | 0.002843 | 0.000996 | 0.009255 |
| 3.56806E-05 | 0 | 0.000487063 | 2.4927E-05 | 2.06707E-05 | 0 | 4.55977E-05 | 0 | 0 | 0 | 4.55977E-05 | 2.8377E-05 | 2.3532E-05 | 0 | 5.1909E-05 | 0 | 0 | 0 | 5.19E-05 | 0.000166 | 0.000875 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.000281086 | 0 | 0.002210484 | 0.000295533 | 5.23151E-05 | 0 | 0.000347848 | 0 | 0 | 0 | 0.000347848 | 0.02110949 | 0.003736794 | 0 | 0.02484628 | 0 | 0 | 0 | 0.024846 | 0.056879 | 0.011773 |
| 3.58181E-07 | 0 | 5.12389E-05 | 1.50878E-06 | 2.19672E-07 | 0 | 1.72845E-06 | 0 | 0 | 0 | 1.72845E-06 | 1.7176E-06 | 2.5008E-07 | 0 | 1.9677E-06 | 0 | 0 | 0 | 1.97E-06 | 9.44E-06 | 9.3E-06 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4.39538E-07 | 0 | 7.02798E-05 | 2.07192E-06 | 2.69511E-07 | 0 | 2.34143E-06 | 0 | 0 | 0 | 2.34143E-06 | 2.3587E-06 | 3.06818E-07 | 0 | 2.6655E-06 | 0 | 0 | 0 | 2.67E-06 | 1.3E-05 | 1.14E-05 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.00483E-06 | 0 | 0.000184234 | 5.40285E-06 | 1.2301E-06 | 0 | 6.63294E-06 | 0 | 0 | 0 | 6.63294E-06 | 6.1507E-06 | 1.40037E-06 | 0 | 7.5511E-06 | 0 | 0 | 0 | 7.55E-06 | 3.38E-05 | 5.21E-05 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5.44297E-06 | 0 | 0.001940678 | 7.04678E-05 | 3.40459E-06 | 0 | 7.38724E-05 | 0 | 0 | 0 | 7.38724E-05 | 8.0222E-05 | 3.87587E-06 | 0 | 8.4098E-05 | 0 | 0 | 0 | 8.41E-05 | 0.000441 | 0.000144 |

DRAFT

| | | | | | | | | | | Weighing factors | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CO_STREX | CO_TOTEX | SOx_RUNE | SOx_IDLEX | SOx_STREX | SOx_TOTE | NH3_RUNE | Fuel Consu | NH3_RUNE | Fuel Consumption | CO2 | CH4 | N2O |
| 0 | 0.001129 | 9.56E-05 | 1.05E-06 | 0 | 9.67E-05 | 0.002341 | 0.911898 | 0.002111 | 0.925604 | 98101.2 | 0.05206 | 15.4559 |
| 0 | 0.007984 | 0 | 0 | 0 | 0 | 0.003443 | 0.294993 | 0.00278 | 0.254747 | 7308.63 | 5.79667 | 1.48991 |
| 3.71608335 | 14.68237 | 0.051895 | 0 | 0.001351 | 0.053246 | 0.929239 | 567.9513 | 0.842901 | 604.0182 | 1.1E+11 | 441011 | 1404980 |
| 0 | 0.001534 | 2.31E-05 | 0 | 0 | 2.31E-05 | 3.97E-05 | 0.218008 | 7.63E-05 | 0.486573 | 28344.4 | 0.0256 | 4.46567 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.127210864 | 0.318628 | 0.001163 | 0 | 5.89E-05 | 0.001222 | 0.017769 | 13.03625 | 0.016666 | 12.40192 | 1.1E+08 | 337.554 | 424.293 |
| 0.266549211 | 0.984425 | 0.003648 | 0 | 0.000108 | 0.003756 | 0.056582 | 40.06185 | 0.055503 | 47.93751 | 4.5E+08 | 1757.29 | 5417.25 |
| 0 | 2.03E-06 | 5.49E-08 | 0 | 0 | 5.49E-08 | 5.03E-08 | 0.000518 | 4.07E-08 | 0.00044 | 0.08539 | 1.3E-07 | 1.3E-05 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.004532434 | 0.010763 | 3.79E-05 | 0 | 2.41E-06 | 4.03E-05 | 0.000579 | 0.429605 | 0.000218 | 0.158597 | 117663 | 0.35351 | 0.43881 |
| 2.717030257 | 9.422875 | 0.03295 | 0 | 0.000962 | 0.033913 | 0.481654 | 361.7276 | 0.398938 | 342.6455 | 3.5E+10 | 157566 | 399499 |
| 0 | 0.005365 | 0.000113 | 0 | 0 | 0.000113 | 0.000136 | 1.063358 | 0.000107 | 0.88553 | 474911 | 0.94141 | 74.8224 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.042855774 | 0.101852 | 0.000359 | 0 | 2.45E-05 | 0.000383 | 0.005479 | 4.085835 | 0.003271 | 2.396349 | 1.1E+07 | 31.6659 | 39.3056 |
| 0.554499323 | 0.827164 | 0.001911 | 1.2E-05 | 3.91E-05 | 0.001963 | 0.017934 | 20.93363 | 0.029649 | 39.10256 | 7E+07 | 64.7654 | 227.282 |
| 0 | 0.026415 | 0.001159 | 8.57E-06 | 0 | 0.001167 | 0.05814 | 11.00259 | 0.086019 | 19.42647 | 2.9E+07 | 114.326 | 4636.31 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.069850655 | 0.102984 | 0.000257 | 1.74E-06 | 4.84E-06 | 0.000264 | 0.002139 | 2.815274 | 0.004258 | 6.51133 | 1122496 | 0.85289 | 4.70202 |
| 0 | 0.015482 | 0.000643 | 7.08E-06 | 0 | 0.00065 | 0.027185 | 6.131889 | 0.039364 | 10.25392 | 7765016 | 32.8538 | 1223.38 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.357923959 | 1.644144 | 0.000249 | 0 | 1.66E-05 | 0.000266 | 0.001266 | 2.835518 | 0.001208 | 2.850142 | 3149411 | 2196.34 | 589.343 |
| 1.646603588 | 5.783144 | 0.023907 | 0 | 0.000697 | 0.024604 | 0.288716 | 262.4392 | 0.254507 | 273.7214 | 1.5E+10 | 58352.6 | 146952 |
| 0 | 0.009824 | 0.00025 | 0 | 0 | 0.00025 | 0.000232 | 2.354166 | 0.000244 | 2.771922 | 1786816 | 0.96134 | 281.514 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.028143151 | 0.066913 | 0.000236 | 0 | 1.96E-05 | 0.000255 | 0.003601 | 2.722282 | 0.002176 | 1.609995 | 4550790 | 13.6903 | 17.0165 |
| 0.00034401 | 0.002655 | 0.000306 | 0 | 4.9E-08 | 0.000306 | 0.000791 | 3.261715 | 0.001114 | 4.596332 | 493142 | 0.59983 | 4.72334 |
| 0 | 0.00092 | 9.44E-05 | 0 | 0 | 9.44E-05 | 0.002155 | 0.890024 | 0.001893 | 1.077198 | 89797.1 | 0.13004 | 14.1476 |
| 0 | 0.004105 | 0.000109 | 4.8E-06 | 0 | 0.000114 | 0.001698 | 1.074691 | 0.001523 | 1.056313 | 80694.1 | 0.02348 | 12.7134 |
| 0.007158669 | 0.008945 | 7.54E-05 | 5.45E-07 | 8.31E-07 | 7.67E-05 | 0.000241 | 0.818628 | 0.000576 | 2.156178 | 37097.8 | 0.03718 | 0.37384 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.006664 | 0.000638 | 0 | 0 | 0.000638 | 0.008655 | 6.018308 | 0.01006 | 7.773874 | 2404514 | 0.88482 | 378.832 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.003272385 | 0.013524 | 3.89E-05 | 2.56E-06 | 2.15E-07 | 4.17E-05 | 0.000226 | 0.444272 | 0.000709 | 1.572486 | 17891.1 | 0.05394 | 0.22781 |
| 0 | 0.001041 | 2.71E-05 | 2.14E-06 | 0 | 2.93E-05 | 0.000564 | 0.27616 | 0.000878 | 0.803636 | 6663.53 | 0.00269 | 1.04984 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.068652 | 0 | 0 | 0 | 0 | 0.007005 | 1.253324 | 0.01273 | 2.49551 | 56739.7 | 124 | 11.5668 |
| 0 | 1.87E-05 | 3.06E-06 | 2.15E-08 | 0 | 3.08E-06 | 7.24E-05 | 0.029052 | 9.03E-05 | 0.038806 | 96.4275 | 2.1E-05 | 0.01519 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2.44E-05 | 4.2E-06 | 2.64E-08 | 0 | 4.22E-06 | 9.94E-05 | 0.039848 | 0.000125 | 0.053775 | 181.66 | 3.9E-05 | 0.02862 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 8.59E-05 | 1.1E-05 | 1.2E-07 | 0 | 1.11E-05 | 0.000259 | 0.104459 | 0.000318 | 0.135439 | 1237.26 | 0.00027 | 0.19493 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0.000585 | 0.000116 | 3.27E-07 | 0 | 0.000117 | 0.003115 | 1.100346 | 0.002164 | 0.826104 | 157765 | 0.04204 | 24.856 |

DRAFT

**Quantification Workbook** **Ontario**

**Instructions**

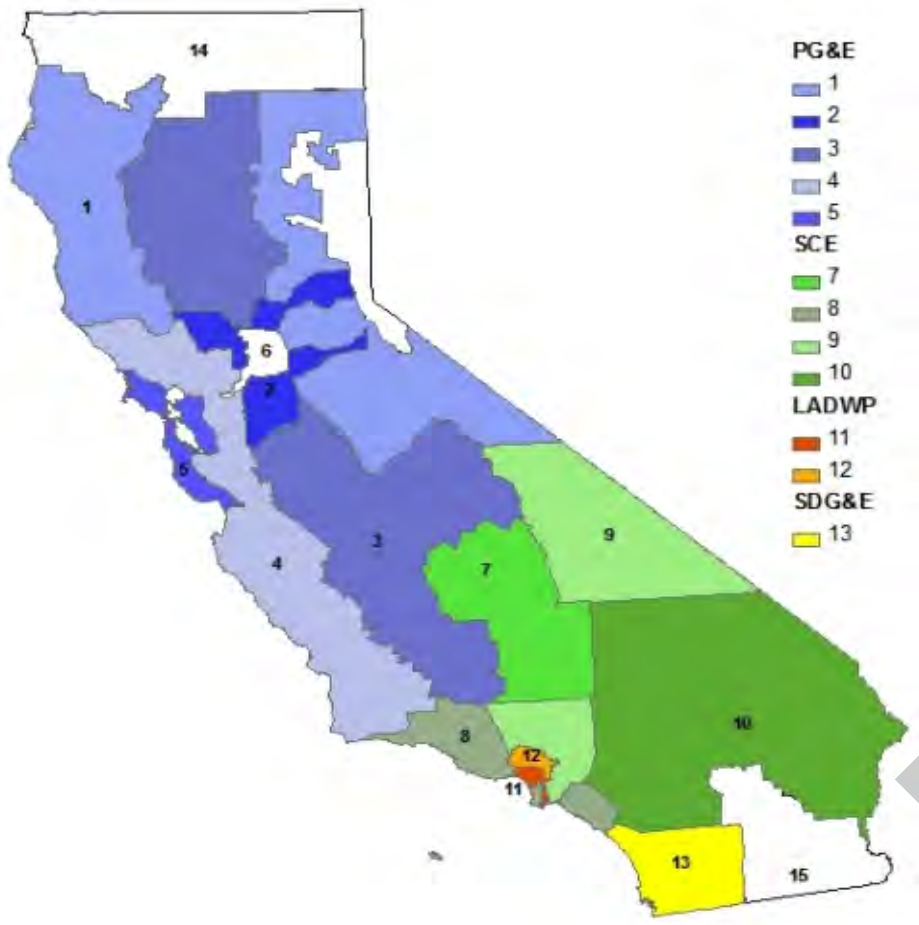
*These tables summarize the forecasted effects of the Pavley standards on community emissions. There is no need to do anything on this tab.*

| **Forecasted data** | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|
| Passenger VMT | 1,843,389,270 | 1,945,876,580 | 2,380,798,400 | 3,171,565,080 |
| Commercial VMT | 152,010,400 | 205,547,010 | 250,670,370 | 332,711,410 |
| Total VMT | 1,995,399,670 | 2,151,423,590 | 2,631,468,770 | 3,504,276,490 |
| Passenger emissions | 668,870 | 676,420 | 827,610 | 1,102,490 |
| Commercial emissions | 189,690 | 258,170 | 314,850 | 417,890 |
| Total emissions | 858,560 | 934,590 | 1,142,460 | 1,520,380 |

| | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|
| Pavley coefficient (passenger) | 0.000000 | 0.000348 | 0.000277 | 0.000253 |
| Pavley coefficient (commercial) | 0.000000 | 0.001256 | 0.001070 | 0.000734 |
| Emissions (passenger) | 668,870 | 676,420 | 660,110 | 800,860 |
| Emissions (commercial) | 189,690 | 258,170 | 268,320 | 244,200 |
| Emissions (total) | 858,560 | 934,590 | 928,430 | 1,045,060 |
| Emission savings (passenger) | 0 | 0 | 167,500 | 301,630 |
| Emission savings commercial) | 0 | 0 | 46,530 | 173,690 |
| Emission savings (total) | 0 | 0 | 214,030 | 475,320 |
| Percent savings (passenger) | 0.00% | 0.00% | -20.24% | -27.36% |
| Percent savings (commercial) | 0.00% | 0.00% | -14.78% | -41.56% |
| Percent savings (total) | 0.00% | 0.00% | -18.73% | -31.26% |

DRAFT

**Results: California 2019 Residential Appliance Saturation Study (RASS)**
*https://www.energy.ca.gov/publications/2021/2019-california-residential-appliance-saturation-study-rass*




*For the purpose of this analysis, Ontario is in Zone 10*

| Annual kWh use per home | |
|---|---|
| Home type | kWh |
| Single family detached | 8,019 |
| Townhomes | 5,192 |
| 2 to 4 units | 4,809 |
| 5+ units | 4,135 |
| Mobile home | 5,508 |
| Average | 6,630 |

DRAFT

Table 19: Space Conditioning Electric UECs for Single-Family Homes in Forecasting Climate Zones 7-12

| Single-Family | Zone 7 UEC | Zone 7 Saturation | Zone 8 UEC | Zone 8 Saturation | Zone 9 UEC | Zone 9 Saturation | Zone 10 UEC | Zone 10 Saturation | Zone 11 UEC | Zone 11 Saturation | Zone 12 UEC | Zone 12 Saturation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household | 6,900 | 4,807 homes | 6,494 | 900 homes | 9,079 | 602 homes | 8,019 | 1,311 homes | 9,605 | 1,314 homes | 6,508 | 3,203 homes |
| Conv. Heat | 824 | 0.09 | 983 | 0.04 | 2,024 | 0.08 | 935 | 0.07 | 1,244 | 0.06 | 1,291 | 0.09 |
| Heat Pump | 619 | 0.03 | 711 | 0.01 | 1,737 | 0.04 | 855 | 0.02 | 1,081 | 0.02 | 734 | 0.03 |
| Aux. Heat | 398 | 0.07 | 523 | 0.09 | 667 | 0.06 | 137 | 0.09 | 143 | 0.04 | 243 | 0.08 |
| Central Air Conditioning | 1,174 | 0.67 | 987 | 0.57 | 1,937 | 0.80 | 1,674 | 0.86 | 2,380 | 0.93 | 757 | 0.61 |
| Room AC | 731 | 0.19 | 406 | 0.13 | 1,829 | 0.15 | 1,143 | 0.13 | 946 | 0.07 | 493 | 0.16 |

Source: 2019 California Residential Appliance Saturation Survey

Table 22: Space Conditioning Electric UECs and Saturations for Townhomes in Forecasting Climate Zones 7-12

| Townhome | Zone 7 UEC | Zone 7 Saturation | Zone 8 UEC | Zone 8 Saturation | Zone 9 UEC | Zone 9 Saturation | Zone 10 UEC | Zone 10 Saturation | Zone 11 UEC | Zone 11 Saturation | Zone 12 UEC | Zone 12 Saturation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household | 5,079 | 756 homes | 5,068 | 132 homes | 5,679 | 30 homes | 5,192 | 87 homes | 8,262 | 75 homes | 4,300 | 528 homes |
| Conv. Heat | 452 | 0.21 | 796 | 0.16 | 1,468 | 0.40 | 634 | 0.12 | 809 | 0.04 | 728 | 0.21 |
| Heat Pump | 386 | 0.02 | 745 | 0.01 | 488 | 0.04 | 787 | 0.06 | 861 | 0.01 | 323 | 0.06 |
| Aux. Heat | 130 | 0.09 | 102 | 0.02 | . | 0.06 | . | 0.04 | 198 | 0.00 | 115 | 0.02 |
| Central Air Conditioning | 827 | 0.61 | 858 | 0.68 | 1,141 | 0.77 | 1,032 | 0.83 | 1,943 | 0.88 | 310 | 0.53 |
| Room AC | 352 | 0.18 | 291 | 0.02 | 525 | 0.17 | 779 | 0.05 | 1,230 | 0.45 | 181 | 0.12 |

Source: 2019 California Residential Appliance Saturation Survey

Table 25: Space Conditioning Electric UECs for 2-4 Unit Apartments in Forecasting Climate Zones 7-12

| 2-4 Unit Apartment | Zone 7 UEC | Zone 7 Saturation | Zone 8 UEC | Zone 8 Saturation | Zone 9 UEC | Zone 9 Saturation | Zone 10 UEC | Zone 10 Saturation | Zone 11 UEC | Zone 11 Saturation | Zone 12 UEC | Zone 12 Saturation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household | 4,055 | 645 homes | 4,437 | 82 homes | 4,707 | 35 homes | 4,089 | 85 homes | 7,096 | 110 homes | 3,759 | 349 homes |
| Conv. Heat | 438 | 0.25 | 519 | 0.61 | 476 | 0.10 | 570 | 0.08 | 1,072 | 0.31 | 306 | 0.36 |
| Heat Pump | 429 | 0.04 | 552 | 0.03 | 376 | 0.05 | 250 | 0.25 | 402 | 0.04 | 504 | 0.08 |
| Aux. Heat | 91 | 0.03 | 112 | 0.02 | . | 0.15 | 160 | 0.06 | . | 0.28 | 66 | 0.07 |
| Central Air Conditioning | 622 | 0.49 | 1,072 | 0.67 | 1,058 | 0.68 | 879 | 0.81 | 2,540 | 0.81 | 370 | 0.35 |
| Room AC | 428 | 0.26 | 271 | 0.03 | 1,139 | 0.19 | 605 | 0.12 | 604 | 0.03 | 206 | 0.07 |

Source: 2019 California Residential Appliance Saturation Survey

Table 28: Space Conditioning Electric UECs for 5+ Unit Apartments in Forecasting Climate Zones 7-12

| 5+ Apartment | Zone 7 UEC | Zone 7 Saturation | Zone 8 UEC | Zone 8 Saturation | Zone 9 UEC | Zone 9 Saturation | Zone 10 UEC | Zone 10 Saturation | Zone 11 UEC | Zone 11 Saturation | Zone 12 UEC | Zone 12 Saturation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household | 3,794 | 1,554 homes | 3,035 | 141 homes | 4,681 | 38 homes | 4,135 | 185 homes | 5,893 | 148 homes | 3,356 | 1,019 homes |
| Conv. Heat | 472 | 0.24 | 501 | 0.30 | 789 | 0.11 | 565 | 0.25 | 559 | 0.14 | 403 | 0.36 |
| Heat Pump | 352 | 0.08 | 380 | 0.02 | 988 | 0.15 | 375 | 0.06 | 394 | 0.11 | 279 | 0.12 |
| Aux. Heat | 93 | 0.04 | 68 | 0.01 | 232 | 0.02 | 69 | 0.06 | 70 | 0.02 | 95 | 0.04 |
| Central Air Conditioning | 584 | 0.49 | 378 | 0.40 | 1,489 | 0.84 | 852 | 0.73 | 1,693 | 0.90 | 321 | 0.46 |
| Room AC | 303 | 0.28 | 189 | 0.02 | 1,153 | 0.05 | 537 | 0.12 | 941 | 0.09 | 214 | 0.19 |

Source: 2019 California Residential Appliance Saturation Survey

Table 31: Space-Conditioning Electric UECs for Mobile Homes in Forecasting Climate Zones 7-12

| Mobile Home | Zone 7 UEC | Zone 7 Saturation | Zone 8 UEC | Zone 8 Saturation | Zone 9 UEC | Zone 9 Saturation | Zone 10 UEC | Zone 10 Saturation | Zone 11 UEC | Zone 11 Saturation | Zone 12 UEC | Zone 12 Saturation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household | 4,685 | 77 homes | 3,879 | 24 homes | 5,572 | 59 homes | 5,508 | 56 homes | 7,084 | 128 homes | 3,950 | 73 homes |
| Conv. Heat | 806 | 0.12 | | 0.09 | 849 | 0.03 | 515 | 0.15 | 651 | 0.11 | 1,013 | 0.05 |
| Heat Pump | 211 | 0.00 | 325 | 0.03 | 1,276 | 0.00 | . | 0.00 | 530 | 0.03 | 680 | 0.00 |
| Aux. Heat | . | 0.02 | . | 0.02 | . | 0.01 | . | 0.04 | 161 | 0.07 | . | 0.02 |
| Central Air Conditioning | 936 | 0.68 | 408 | 0.62 | 2,235 | 0.09 | 1,350 | 0.56 | 2,067 | 0.66 | 701 | 0.91 |
| Room AC | 709 | 0.21 | 552 | 0.27 | 840 | 0.32 | 1,621 | 0.13 | 1,763 | 0.15 | 810 | 0.08 |

Source: 2019 California Residential Appliance Saturation Survey

| **Electricity** | kWh | RASS homes | Total kWh | Ontario homes | Projected kWh | Adjusted kWh | Est kWh/home |
|---|---|---|---|---|---|---|---|
| Single-family detached | 8,019 | 1,311 | 10,512,909 | 28,618 | 229,489,619 | 226,966,984 | 7,931 |
| Townhomes | 5,192 | 87 | 451,704 | 3,313 | 17,202,533 | 17,013,436 | 5,135 |
| Multi-family (2-4 units) | 4,809 | 85 | 408,765 | 4,348 | 20,910,860 | 20,681,000 | 4,756 |
| Multi-family (5+ units) | 4,135 | 185 | 764,975 | 9,923 | 41,033,206 | 40,582,154 | 4,090 |
| Other households | 5,508 | 56 | 308,448 | 2,072 | 11,411,616 | 11,286,175 | 5,447 |
| Average | 6,630 | 1,724 | 11,429,569 | 48,275 | 320,047,835 | 316,529,750 | 6,557 |

| **Natural gas** | Therms | RASS homes | Total therms | Ontario homes | Projected therms | Adjusted therms | Est therm/home |
|---|---|---|---|---|---|---|---|
| Single-family detached | 443 | 17,269 | 7,650,167 | 28,618 | 12,677,878 | 12,420,750 | 434 |
| Townhomes | 306 | 2,061 | 630,666 | 3,313 | 1,013,863 | 993,300 | 300 |
| Multi-family (2-4 units) | 225 | 1,437 | 323,325 | 4,348 | 978,362 | 958,519 | 220 |
| Multi-family (5+ units) | 202 | 2,501 | 505,202 | 9,923 | 2,004,524 | 1,963,869 | 198 |
| Other households | 300 | 338 | 101,400 | 2,072 | 621,548 | 608,942 | 294 |
| Average | 358 | 23,606 | 8,457,659 | 48,275 | 17,296,174 | 16,945,380 | 351 |

| | |
|---|---|
| Actual home kWh | 316,529,750 |
| kWh/home avg | 6,557 |
| Adjustment factor | 0.98900763 |

| | |
|---|---|
| Actual home therms | 16,945,380 |
| Therms/home avg | 351.02 |
| Adjustment factor | 0.97971838 |

DRAFT

**Weather-specific uses**

| Electricity use and saturation per appliance | | |
|---|---|---|
| Appliance | Annual kWh | Saturation |
| All | 7,177 | - |
| Conventional heating | 707 | 10% |
| Heat pump | 574 | 3% |
| Auxilary heat | 75 | 8% |
| Furnace fan | 106 | 74% |
| Attic ceiling fan | 143 | 3% |
| Central air conditioning | 1,519 | 83% |
| Room AC | 1,039 | 13% |
| Evaporator cooler | 1,335 | 20% |
| Water heater | 2,010 | 2% |
| Solar water heater | 739 | 0% |

| Natural gas use and saturation per appliance | | |
|---|---|---|
| Appliance | Annual therms | Saturation |
| All | 360 | - |
| Primary heat | 132 | 84% |
| Auxilary heat | 39 | 2% |
| Conventional gas water heater | 230 | 90% |
| Solar water heater with gas backup | 199 | 0% |
| Dryer | 13 | 60% |
| Range/oven | 22 | 78% |
| Pool heater | 167 | 8% |
| Spa heater | 37 | 9% |
| Miscellaneous | 15 | 9% |

**General non-weather-specific uses**

| Electricity use and saturation per appliance | | |
|---|---|---|
| Appliance | Annual kWh | Saturation |
| All households | 6,424 | - |
| Primary conventional space heating | 635 | 13% |
| Primary heat pump space heating | 565 | 4% |
| Auxilary space heating | 123 | 6% |
| Furnace fan | 101 | 67% |
| Attic fan | 171 | 2% |
| Central air conditioning | 1,344 | 68% |
| Room air conditioning | 665 | 18% |
| Evaporative cooling | 1,109 | 12% |
| Water heating | 1,443 | 4% |
| Solar water heating | 916 | 0% |
| Dryer | 491 | 20% |

Table 16: Electric UECs for Weather-Sensitive End Uses in Forecasting Climate Zones 7-12

| | Zone 7 UEC | Zone 7 Saturation | Zone 8 UEC | Zone 8 Saturation | Zone 9 UEC | Zone 9 Saturation | Zone 10 UEC | Zone 10 Saturation | Zone 11 UEC | Zone 11 Saturation | Zone 12 UEC | Zone 12 Saturation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household | 5,669 | 7,839 homes | 5,740 | 1,279 homes | 7,828 | 764 homes | 7,177 | 1,724 homes | 8,882 | 1,775 homes | 5,230 | 5,172 homes |
| Conv. Heat | 552 | 0.16 | 566 | 0.12 | 1,480 | 0.10 | 707 | 0.10 | 1,049 | 0.09 | 541 | 0.19 |
| Heat Pump | 455 | 0.04 | 604 | 0.01 | 1,383 | 0.05 | 574 | 0.03 | 746 | 0.03 | 433 | 0.05 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 75 | 0.08 | 139 | 0.06 | 90 | 0.06 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 106 | 0.74 | 126 | 0.84 | 90 | 0.61 |
| Attic Ceiling Fan | 165 | 0.03 | 116 | 0.02 | 443 | 0.01 | 143 | 0.03 | 280 | 0.01 | 145 | 0.02 |
| Central Air Conditioning | 979 | 0.60 | 914 | 0.57 | 1,807 | 0.70 | 1,519 | 0.83 | 2,296 | 0.90 | 599 | 0.54 |
| Room AC | 534 | 0.22 | 399 | 0.10 | 1,447 | 0.17 | 1,039 | 0.13 | 1,097 | 0.10 | 374 | 0.15 |
| Evap. Cooler | 722 | 0.10 | 505 | 0.05 | 1,287 | 0.20 | 1,335 | 0.20 | 2,081 | 0.13 | 525 | 0.08 |
| Water Heat | 1,198 | 0.05 | 1,192 | 0.04 | 2,401 | 0.07 | 2,010 | 0.02 | 1,992 | 0.04 | 1,290 | 0.06 |
| Solar Water Heat | 836 | 0.00 | . | 0.00 | 1,385 | 0.00 | 739 | 0.00 | . | 0.00 | 1,392 | 0.00 |

Source: 2019 California Residential Appliance Saturation Survey

Table [illegible] Gas UECs for Forecasting Climate Zones 9-12

| | Zone 9 All Homes UEC | Zone 9 All Homes Satura-tion | Zone 9 Homes w/Gas Data UEC | Zone 9 Homes w/Gas Data Satura-tion | Zone 10 All Homes UEC | Zone 10 All Homes Satura-tion | Zone 10 Homes w/Gas Data UEC | Zone 10 Homes w/Gas Data Satura-tion | Zone 11 All Homes UEC | Zone 11 All Homes Satura-tion | Zone 11 Homes w/Gas Data UEC | Zone 11 Homes w/Gas Data Satura-tion | Zone 12 All Homes UEC | Zone 12 All Homes Satura-tion | Zone 12 Homes w/Gas Data UEC | Zone 12 Homes w/Gas Data Satura-tion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household UEC | 430 | 572 homes | 415 | 434 homes | 360 | 1,378 homes | 373 | 854 homes | 363 | 1,552 homes | 379 | 1,113 homes | 279 | 4,210 homes | 287 | 2,765 homes |
| Primary Heat | 223 | 0.77 | 201 | 0.75 | 132 | 0.84 | 136 | 0.85 | 134 | 0.86 | 137 | 0.87 | 100 | 0.74 | 101 | 0.75 |
| Auxiliary Heat | 91 | 0.00 | 91 | 0.01 | 39 | 0.02 | 36 | 0.02 | 47 | 0.03 | 49 | 0.04 | 30 | 0.03 | 30 | 0.02 |
| Conv. Gas Water Heat | 268 | 0.93 | 275 | 0.95 | 230 | 0.90 | 229 | 0.93 | 220 | 0.91 | 228 | 0.92 | 206 | 0.86 | 208 | 0.88 |
| Solar Water Heat w/Gas Backup | 278 | 0.00 | 278 | 0.00 | 199 | 0.00 | 199 | 0.00 | 109 | 0.00 | . | 0.00 | 165 | 0.01 | 164 | 0.01 |
| Dryer | 14 | 0.55 | 14 | 0.54 | 13 | 0.60 | 11 | 0.63 | 12 | 0.57 | 12 | 0.57 | 10 | 0.56 | 10 | 0.57 |
| Range/Oven | 21 | 0.80 | 21 | 0.80 | 22 | 0.78 | 22 | 0.77 | 23 | 0.83 | 25 | 0.87 | 18 | 0.74 | 18 | 0.77 |
| Pool Heat | 143 | 0.00 | 138 | 0.00 | 167 | 0.08 | 168 | 0.09 | 155 | 0.10 | 157 | 0.10 | 138 | 0.04 | 134 | 0.04 |
| Spa Heat | 30 | 0.05 | 29 | 0.05 | 37 | 0.09 | 37 | 0.11 | 31 | 0.13 | 30 | 0.14 | 36 | 0.07 | 37 | 0.08 |
| Miscellaneous | 17 | 0.10 | 17 | 0.05 | 15 | 0.09 | 15 | 0.10 | 15 | 0.16 | 15 | 0.13 | 14 | 0.17 | 14 | 0.16 |

Source: 2019 California Residential Appliance Saturation Survey

DRAFT

| | | |
|---|---|---|
| Water heating | 1,443 | 4% |
| Solar water heating | 916 | 0% |
| Dryer | 491 | 20% |
| Clothes washer | 95 | 79% |
| Dish washer | 89 | 67% |
| First refrigerator | 1,145 | 100% |
| Additional refrigerator | 1,093 | 30% |
| Freezer | 836 | 16% |
| Pool pump | 2,939 | 11% |
| Spa | 314 | 10% |
| Outdoor lighting | 229 | 61% |
| Range/oven | 359 | 37% |
| Television | 508 | 64% |
| Spa electric heat | 911 | 3% |
| Microwave | 155 | 87% |
| Home office equipment | 50 | 15% |
| Personal computer | 269 | 83% |
| Well pump | 1,418 | 2% |
| Electric vehicle | 1,142 | 6% |
| Miscellaneous | 1,804 | 100% |

| Natural gas use and saturation per appliance | | |
|---|---|---|
| Appliance | Annual therms | Saturation |
| All households | 358 | - |
| Primary heat | 127 | 76% |
| Auxiliary heat | 40 | 3% |
| Conv. Gas water heater | 254 | 83% |
| Solar water heater w/ gas backup | 195 | 0% |
| Dryer | 13 | 54% |
| Range/Oven | 26 | 83% |
| Pool Heater | 176 | 5% |
| Spa Heater | 38 | 7% |
| Miscellaneous | 17 | 11% |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Miscellaneous | 17 | 0.10 | 17 | 0.05 | 15 | 0.09 | 15 | 0.10 | 15 | 0.16 | 15 | 0.13 | 14 | 0.17 | 14 | 0.16 |

Source: 2019 California Residential Appliance Saturation Survey

Table 14: Electric UECs by Electric Utility

| | | | SCE UEC | SCE Saturation | SDG&E UEC | SDG&E Saturation | SMUD UEC | SMUD Saturation | LADWP UEC | LADWP Saturation |
|---|---|---|---|---|---|---|---|---|---|---|
| All Household | 6,266 | 15,967 homes | 6,424 | 13,381 homes | 5,230 | 5,172 homes | 8,246 | 2,366 homes | 5,112 | 2,796 homes |
| Conv. Heat | 1,302 | 0.16 | 635 | 0.13 | 541 | 0.19 | 1,329 | 0.18 | 452 | 0.14 |
| Heat Pump | 1,163 | 0.03 | 565 | 0.04 | 433 | 0.05 | 1,160 | 0.10 | 542 | 0.06 |
| Aux. Heat | 655 | 0.09 | 123 | 0.06 | 90 | 0.06 | 776 | 0.08 | . | 0.08 |
| Furnace Fan | 171 | 0.65 | 101 | 0.67 | 90 | 0.61 | 201 | 0.79 | 73 | 0.46 |
| Attic Ceiling Fan | 133 | 0.02 | 171 | 0.02 | 145 | 0.02 | 159 | 0.02 | 136 | 0.01 |
| Central Air Conditioning | 1,132 | 0.51 | 1,344 | 0.68 | 599 | 0.54 | 1,194 | 0.89 | 1,021 | 0.52 |
| Room AC | 682 | 0.13 | 665 | 0.18 | 374 | 0.15 | 849 | 0.07 | 529 | 0.29 |
| Evap. Cooler | 809 | 0.10 | 1,109 | 0.12 | 525 | 0.08 | 801 | 0.13 | 587 | 0.09 |
| Water Heat | 2,071 | 0.07 | 1,443 | 0.04 | 1,290 | 0.06 | 2,677 | 0.08 | 1,538 | 0.05 |
| Solar Water Heat | 1,325 | 0.00 | 916 | 0.00 | 1,392 | 0.00 | 1,396 | 0.00 | 1,301 | 0.00 |
| Dryer | 511 | 0.46 | 491 | 0.20 | 420 | 0.24 | 602 | 0.59 | 438 | 0.17 |
| Clothes Washer | 82 | 0.81 | 95 | 0.79 | 83 | 0.78 | 112 | 0.81 | 89 | 0.62 |
| Dishwasher | 81 | 0.69 | 89 | 0.67 | 79 | 0.72 | 92 | 0.76 | 80 | 0.51 |
| First Refrigerator | 1,121 | 1.00 | 1,145 | 1.00 | 1,044 | 1.00 | 1,398 | 0.99 | 1,083 | 1.00 |
| Second Refrigerator | 1,080 | 0.27 | 1,093 | 0.30 | 922 | 0.26 | 1,442 | 0.24 | 1,062 | 0.20 |
| Freezer | 858 | 0.20 | 836 | 0.16 | 722 | 0.14 | 950 | 0.22 | 798 | 0.10 |
| Pool Pump | 2,775 | 0.08 | 2,939 | 0.11 | 2,723 | 0.08 | 3,468 | 0.14 | 2,898 | 0.07 |
| Spa | 319 | 0.07 | 314 | 0.10 | 332 | 0.11 | 305 | 0.09 | 243 | 0.04 |
| Outdoor Lighting | 214 | 0.62 | 229 | 0.61 | 225 | 0.62 | 275 | 0.67 | 219 | 0.46 |
| Range/Oven | 344 | 0.58 | 359 | 0.37 | 335 | 0.52 | 433 | 0.58 | 328 | 0.36 |
| TV | 442 | 0.63 | 508 | 0.64 | 397 | 0.64 | 543 | 0.66 | 404 | 0.65 |
| Spa Electric Heat | 1,102 | 0.05 | 911 | 0.03 | 985 | 0.05 | 1,023 | 0.05 | 822 | 0.02 |
| Microwave | 145 | 0.87 | 155 | 0.87 | 139 | 0.90 | 174 | 0.91 | 146 | 0.82 |
| Home Office | 47 | 0.16 | 50 | 0.15 | 55 | 0.19 | 59 | 0.17 | 54 | 0.19 |
| PC | 274 | 0.81 | 269 | 0.83 | 268 | 0.86 | 308 | 0.79 | 268 | 0.80 |
| Well Pump | 1,321 | 0.07 | 1,418 | 0.02 | 1,101 | 0.02 | 1,776 | 0.01 | 1,828 | 0.01 |
| Elec Vehicle | 929 | 0.06 | 1,142 | 0.06 | 772 | 0.06 | 1,632 | 0.02 | 719 | 0.06 |
| Miscellaneous | 1,772 | 1.00 | 1,804 | 1.00 | 1,700 | 1.00 | 2,097 | 1.00 | 1,582 | 1.00 |

Source: 2019 California Residential Appliance Saturation Survey

DRAFT

**Table 36: Gas UECs by Gas Utility for All Households and for Homes with Gas Account Data**

| | PG&E All Homes UEC | PG&E All Homes Satura-tion | PG&E Homes w/Gas Data UEC | PG&E Homes w/Gas Data Satura-tion | SoCalGas All Homes UEC | SoCalGas All Homes Saturation | SoCalGas Homes w/Gas Data UEC | SoCalGas Homes w/Gas Data Saturation | SDG&E All Homes UEC | SDG&E All Homes Satura-tion | SDG&E Homes w/Gas Data UEC | SDG&E Homes w/Gas Data Saturation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household UEC | 402 | 13,480 homes | 416 | 10,338 homes | 358 | 12,922 homes | 363 | 10,503 homes | 280 | 3,629 homes | 287 | 2,765 homes |
| Primary Heat | 202 | 0.78 | 207 | 0.79 | 127 | 0.76 | 128 | 0.76 | 100 | 0.74 | 101 | 0.75 |
| | | | | | 40 | 0.03 | 40 | 0.03 | 30 | 0.02 | 30 | 0.02 |
| | | | | | 264 | 0.83 | 267 | 0.84 | 205 | 0.88 | 208 | 0.88 |
| Solar Water Heat w/Gas Backup | 211 | 0.00 | 218 | 0.00 | 195 | 0.00 | 196 | 0.00 | 165 | 0.01 | 164 | 0.01 |
| Dryer | 13 | 0.28 | 13 | 0.30 | 13 | 0.54 | 13 | 0.54 | 10 | 0.55 | 10 | 0.57 |
| Range/Oven | 22 | 0.62 | 22 | 0.63 | 26 | 0.83 | 26 | 0.84 | 18 | 0.75 | 18 | 0.77 |
| Pool Heat | 148 | 0.02 | 139 | 0.03 | 176 | 0.05 | 180 | 0.05 | 134 | 0.04 | 134 | 0.04 |
| Spa Heat | 34 | 0.03 | 34 | 0.03 | 38 | 0.07 | 39 | 0.07 | 37 | 0.07 | 37 | 0.08 |
| Miscellaneous | 18 | 0.08 | 17 | 0.08 | 17 | 0.11 | 18 | 0.11 | 14 | 0.15 | 14 | 0.16 |

Source: 2019 California Residential Appliance Saturation Survey

| Annual therm use per home | | |
|---|---|---|
| Home type | Therms | Homes |
| Single family detached | 443 | 17,269 |
| Single family attached | 306 | 2,061 |
| 2 to 4 units | 225 | 1,437 |
| 5+ units | 202 | 2,501 |
| Mobile home | 300 | 338 |
| Average | 358 | |

**Table 33: Gas UECs by Residence Type for All Households and for Households with Gas Account Data**

| | Single Family All Homes UEC | Single Family All Homes Satura-tion | Single Family Homes w/ Gas Data UEC | Single Family Homes w/ Gas Data Satura-tion | Town-home All Homes UEC | Town-home All Homes Satura-tion | Town-home Homes w/Gas Data UEC | Town-home Homes w/Gas Data Satura-tion | 2-4 Unit Apt. All Homes UEC | 2-4 Unit Apt. All Homes Satura-tion | 2-4 Unit Apt. Homes w/Gas Data UEC | 2-4 Unit Apt. Homes w/Gas Data Satura-tion | 5+ Unit Apt. All Homes UEC | 5+ Unit Apt. All Homes Satura-tion | 5+ Unit Apt. Homes w/Gas Data UEC | 5+ Unit Apt. Homes w/Gas Data Satura-tion | Mobile Home All Homes UEC | Mobile Home All Homes Satura-tion | Mobile Home Homes w/Gas Data UEC | Mobile Home Homes w/Gas Data Satura-tion |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Household UEC | 434 | 22,846 homes | 443 | 17,269 homes | 301 | 2,872 homes | 306 | 2,061 homes | 221 | 2,124 homes | 225 | 1,437 homes | 173 | 4,189 homes | 202 | 2,501 homes | 324 | 551 homes | 300 | 338 homes |
| Primary Heat | 189 | 0.83 | 191 | 0.83 | 83 | 0.72 | 81 | 0.71 | 69 | 0.59 | 69 | 0.58 | 53 | 0.54 | 53 | 0.60 | 144 | 0.78 | 136 | 0.73 |
| Auxiliary Heat | 59 | 0.02 | 59 | 0.02 | 42 | 0.04 | 43 | 0.05 | 44 | 0.02 | 49 | 0.02 | 38 | 0.02 | 41 | 0.02 | 52 | 0.00 | 37 | 0.00 |
| Conv. Gas Water Heat | 258 | 0.93 | 260 | 0.94 | 257 | 0.83 | 258 | 0.85 | 246 | 0.64 | 251 | 0.64 | 248 | 0.50 | 246 | 0.60 | 253 | 0.84 | 257 | 0.85 |
| Solar Water Heat w/Gas Backup | 187 | 0.00 | 184 | 0.00 | 168 | 0.00 | 229 | 0.00 | 199 | 0.00 | . | 0.00 | 154 | 0.00 | 154 | 0.00 | 174 | 0.00 | 174 | 0.00 |
| Dryer | 11 | 0.52 | 12 | 0.53 | 19 | 0.41 | 19 | 0.41 | 18 | 0.26 | 18 | 0.26 | 17 | 0.16 | 17 | 0.19 | 17 | 0.45 | 17 | 0.35 |
| Range/ Oven | 25 | 0.76 | 25 | 0.77 | 22 | 0.73 | 22 | 0.73 | 24 | 0.67 | 25 | 0.68 | 21 | 0.66 | 22 | 0.71 | 19 | 0.86 | 20 | 0.82 |
| Pool Heat | 162 | 0.06 | 163 | 0.05 | 150 | 0.00 | 150 | 0.00 | 210 | 0.01 | 211 | 0.01 | 177 | 0.01 | 170 | 0.01 | 181 | 0.01 | 181 | 0.01 |
| Spa Heat | 38 | 0.07 | 38 | 0.08 | 29 | 0.01 | 28 | 0.02 | . | 0.00 | . | 0.00 | . | 0.00 | . | 0.00 | 39 | 0.01 | 38 | 0.00 |
| Misc. | 17 | 0.13 | 17 | 0.12 | 17 | 0.08 | 17 | 0.07 | 17 | 0.05 | 17 | 0.05 | 19 | 0.05 | 19 | 0.05 | 21 | 0.06 | 27 | 0.05 |

Note: Apt. = apartment

Source: 2019 California Residential Appliance Saturation Survey

**Table 14: Electric UECs by Electric Utility**

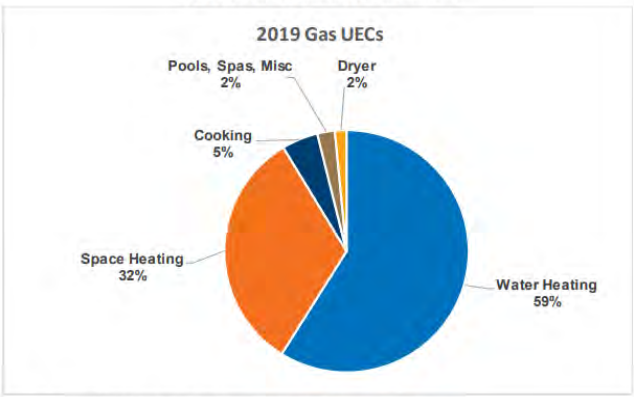
| | PG&E UEC | PG&E Saturation | SCE UEC | SCE Saturation | SDG&E UEC | SDG&E Saturation | SMUD UEC | SMUD Saturation | LADWP UEC | LADWP Saturation |
|---|---|---|---|---|---|---|---|---|---|---|
| All Household | 6,266 | 15,967 homes | 6,424 | 13,381 homes | 5,230 | 5,172 homes | 8,246 | 2,366 homes | 5,112 | 2,796 homes |
| Conv. Heat | 1,302 | 0.16 | 635 | 0.13 | 541 | 0.19 | 1,329 | 0.18 | 452 | 0.14 |
| Heat Pump | 1,163 | 0.03 | 565 | 0.04 | 433 | 0.05 | 1,160 | 0.10 | 542 | 0.06 |
| Aux. Heat | 655 | 0.09 | 123 | 0.06 | 90 | 0.06 | 776 | 0.08 | . | 0.08 |
| Furnace Fan | 171 | 0.65 | 101 | 0.67 | 90 | 0.61 | 201 | 0.79 | 73 | 0.46 |
| Attic Ceiling Fan | 133 | 0.02 | 171 | 0.02 | 145 | 0.02 | 159 | 0.02 | 136 | 0.01 |
| Central Air Conditioning | 1,132 | 0.51 | 1,344 | 0.68 | 599 | 0.54 | 1,194 | 0.89 | 1,021 | 0.52 |
| Room AC | 682 | 0.13 | 665 | 0.18 | 374 | 0.15 | 849 | 0.07 | 529 | 0.29 |
| Evap. Cooler | 809 | 0.10 | 1,109 | 0.12 | 525 | 0.08 | 801 | 0.13 | 587 | 0.09 |
| Water Heat | 2,071 | 0.07 | 1,443 | 0.04 | 1,290 | 0.06 | 2,677 | 0.08 | 1,538 | 0.05 |
| Solar Water Heat | 1,325 | 0.00 | 916 | 0.00 | 1,392 | 0.00 | 1,396 | 0.00 | 1,301 | 0.00 |
| Dryer | 511 | 0.46 | 491 | 0.20 | 420 | 0.24 | 602 | 0.59 | 438 | 0.17 |
| Clothes Washer | 82 | 0.81 | 95 | 0.79 | 83 | 0.78 | 112 | 0.81 | 89 | 0.62 |
| Dishwasher | 81 | 0.69 | 89 | 0.67 | 79 | 0.72 | 92 | 0.76 | 80 | 0.51 |
| First Refrigerator | 1,121 | 1.00 | 1,145 | 1.00 | 1,044 | 1.00 | 1,398 | 0.99 | 1,083 | 1.00 |
| Second Refrigerator | 1,080 | 0.27 | 1,093 | 0.30 | 922 | 0.26 | 1,442 | 0.24 | 1,062 | 0.20 |
| Freezer | 858 | 0.20 | 836 | 0.16 | 722 | 0.14 | 950 | 0.22 | 798 | 0.10 |
| Pool Pump | 2,775 | 0.08 | 2,939 | 0.11 | 2,723 | 0.08 | 3,468 | 0.14 | 2,898 | 0.07 |
| Spa | 319 | 0.07 | 314 | 0.10 | 332 | 0.11 | 305 | 0.09 | 243 | 0.04 |
| Outdoor Lighting | 214 | 0.62 | 229 | 0.61 | 225 | 0.62 | 275 | 0.67 | 219 | 0.46 |
| Range/Oven | 344 | 0.58 | 359 | 0.37 | 335 | 0.52 | 433 | 0.58 | 328 | 0.36 |
| TV | 442 | 0.63 | 508 | 0.64 | 397 | 0.64 | 543 | 0.66 | 404 | 0.65 |
| Spa Electric Heat | 1,102 | 0.05 | 911 | 0.03 | 985 | 0.05 | 1,023 | 0.05 | 822 | 0.02 |
| Microwave | 145 | 0.87 | 155 | 0.87 | 139 | 0.90 | 174 | 0.91 | 146 | 0.82 |
| Home Office | 47 | 0.16 | 50 | 0.15 | 55 | 0.19 | 59 | 0.17 | 54 | 0.19 |
| PC | 274 | 0.81 | 269 | 0.83 | 268 | 0.86 | 308 | 0.79 | 268 | 0.80 |
| Well Pump | 1,321 | 0.07 | 1,418 | 0.02 | 1,101 | 0.02 | 1,776 | 0.01 | 1,828 | 0.01 |
| Elec Vehicle | 929 | 0.06 | 1,142 | 0.06 | 772 | 0.06 | 1,632 | 0.02 | 719 | 0.06 |
| Miscellaneous | 1,772 | 1.00 | 1,804 | 1.00 | 1,700 | 1.00 | 2,097 | 1.00 | 1,582 | 1.00 |

Source: 2019 California Residential Appliance Saturation Survey

| | PG&E | SDG&E | SCE | LADWP | SMUD | |
|---|---|---|---|---|---|---|
| Electrical use | 6,266 | 5,230 | 6,424 | 5,112 | 8246 | |
| Number of households | 15967 | 5172 | 13381 | 2796 | 2366 | |
| Percent of households | 40.24% | 13.03% | 33.72% | 7.05% | 5.96% | 100.00% |

| | |
|---|---|
| Average electrical use (kWh) | 246,861,514 |
| Average natural gas use (therms) | 360 |

**2019 RASS: 360 therms per household**




Source: 2019 California Residential Appliance Saturation Survey.

DRAFT

**Quantification Workbook** **Ontario**

**Instructions**

*Select the community's electricity provider. If the community has more than one provider, or if the provider is not given here, additional calculations will be needed.*

| Electric provider | Southern California Edison |
|---|---|

| Emission savings | 2019 | 2030 | 2050 |
|---|---|---|---|
| Residential electricity | 0 | 25,530 | 169,250 |
| Non-Residential electricity | 0 | 95,650 | 593,260 |
| Indirect water energy | 0 | 5,560 | 30,840 |
| Indirect wastewater energy | 0 | 1,060 | 4,510 |
| **Total** | **0** | **127,800** | **797,860** |

| Electricity use | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential electricity | 317,534,340 | 313,059,680 | 316,529,750 | 437,202,640 | 815,532,580 |
| Non-Residential electricity | 1,273,004,280 | 1,540,464,030 | 1,242,306,720 | 1,637,865,370 | 2,858,631,210 |
| Indirect water energy | 139,120,870 | 63,020,780 | 61,387,950 | 80,264,120 | 141,159,360 |
| Indirect wastewater energy | 9,735,890 | 6,806,891 | 7,672,160 | 10,031,270 | 17,641,850 |
| **Total** | **1,739,395,380** | **1,923,351,381** | **1,627,896,580** | **2,165,363,400** | **3,832,965,000** |

| Electricity emissions (no RPS) | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential electricity | 93,670 | 79,180 | 65,690 | 90,730 | 169,250 |
| Non-Residential electricity | 375,540 | 326,030 | 257,820 | 339,910 | 593,260 |
| Indirect water energy | 29,040 | 13,880 | 13,410 | 17,530 | 30,840 |
| Indirect wastewater energy | 6,590 | 5,400 | 1,960 | 2,560 | 4,510 |
| **Total** | **504,840** | **424,490** | **338,880** | **450,730** | **797,860** |

| Electricity emissions (with RF | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential electricity | 93,670 | 79,180 | 65,690 | 65,200 | 0 |
| Non-Residential electricity | 375,540 | 326,030 | 257,820 | 244,260 | 0 |
| Indirect water energy | 29,040 | 13,880 | 13,410 | 11,970 | 0 |
| Indirect wastewater energy | 6,590 | 5,400 | 1,960 | 1,500 | 0 |
| **Total** | **504,840** | **424,490** | **338,880** | **322,930** | **0** |

| Emission factor (SCE) | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|
| $MTCO_2e/kWh$ | 0.00021867 | 0.00019505 | 0.00014913 | 0.00000000 |
| RPS percent | 28.2% | 39.0% | 60.0% | 100.0% |

**Reported renewable electricity supplies**

| Providers | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pacific Gas & Electric | 12.3% | 11.9% | 11.4% | 12.1% | 14.4% | 16.0% | 18.6% | 19.3% | 23.3% | 28.0% | 29.5% | 32.9% | 33.0% | 39.0% | 31.0% |
| San Diego Gas & Electric | 5.2% | 5.3% | 5.2% | 6.0% | 10.5% | 11.9% | 20.8% | 20.5% | 29.0% | 36.4% | 35.2% | 43.2% | 44.0% | 44.0% | 38.0% |
| Southern California Edison | 17.0% | 15.7% | 15.3% | 15.2% | 16.7% | 19.1% | 20.6% | 19.8% | 22.1% | 23.2% | 24.3% | 28.2% | 32.0% | 36.0% | 39.0% |
| Direct access | | | | | | | | | | | | | 29.0% | 29.0% | 31.7% |

**Projected renewable electricity supplies**

| Providers | 2020 | 2030 | 2035 | 2040 | 2045 | 2050 |
|---|---|---|---|---|---|---|
| Pacific Gas & Electric | 33.0% | 60.0% | 73.3% | 86.7% | 100.0% | 100.0% |
| San Diego Gas & Electric | 33.0% | 60.0% | 73.3% | 86.7% | 100.0% | 100.0% |
| Southern California Edison | 33.0% | 60.0% | 73.3% | 86.7% | 100.0% | 100.0% |
| Direct access | | | | | | |
| | | | | | | |

| Table 1: Actual 2018 Large Investor-Owned Utiliti RPS Procurement Percentages | |
|---|---|
| Pacific Gas and Electric | 39% |
| Southern California Edison | 36% |
| San Diego Gas & Electric | 44% |

Data Source: IOUs' Annual RPS Compliance Reports, August 2019

| Table 1: 2019 Large Investor-Owned Utilities' RPS Procurement Percentages | |
|---|---|
| Pacific Gas and Electric | 31% |
| Southern California Edison | 38% |
| San Diego Gas & Electric | 39% |

*Data Source: IOUs' 2020 Draft RPS Procurement Plans (July 2020)*

https://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/Utilities_and_Industries/Energy_-_Electricity_and_Natural_Gas/2019%20RPS%20Annual%20Report.pdf
https://www.cpuc.ca.gov/-/media/cpuc-website/files/uploadedfiles/cpuc_public_website/content/utilities_and_industries/energy_-_electricity_and_natural_gas/2020-rps-annual-report.pdf

*Version: July 2018*

**2017 POWER CONTENT LABEL**

**MARIN CLEAN ENERGY**

| ENERGY RESOURCES | 2017 MCE LIGHT GREEN POWER MIX | 2017 MCE DEEP GREEN POWER MIX | 2017 MCE LOCAL SOL POWER MIX | 2017 CA Power Mix** |
|---|---|---|---|---|
| **Eligible Renewable** | **61%** | **100%** | **100%** | **29%** |
| Biomass & biowaste | 6% | 0% | 0% | 2% |
| Geothermal | 10% | 0% | 0% | 4% |
| Eligible hydroelectric | 9% | 0% | 0% | 3% |
| Solar | 9% | 50% | 100% | 10% |
| Wind | 27% | 50% | 0% | 10% |
| **Coal** | **0%** | **0%** | **0%** | **4%** |
| **Large Hydroelectric** | **26%** | **0%** | **0%** | **15%** |
| **Natural Gas** | **5%** | **0%** | **0%** | **34%** |
| **Nuclear** | **0%** | **0%** | **0%** | **9%** |
| **Other** | **1%** | **0%** | **0%** | **<1%** |
| **Unspecified sources of power*** | **6%** | **0%** | **0%** | **9%** |
| **TOTAL** | **100%** | **100%** | **100%** | **100%** |

* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.

** Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the identified year.

| | |
|---|---|
| For specific information about this electricity product, contact: | **MARIN CLEAN ENERGY** **1 (888) 632-3674** **info@mceCleanEnergy.org** |
| For general information about the Power Content Label, please visit: | http://www.energy.ca.gov/pcl/ |
| For additional questions, please contact the California Energy Commission at: | 844-454-2906 |

DRAFT

**Quantification Workbook** **Ontario**

**Instructions**

*Select the community's electricity provider. If the community has more than one provider, or if the provider is not given here, additional calculations will be needed.*

| Electric provider | Southern California Edison |
|---|---|

| Emission savings | 2019 | 2030 | 2050 |
|---|---|---|---|
| Residential electricity | 0 | 25,530 | 169,250 |
| Non-Residential electricity | 0 | 95,650 | 593,260 |
| Indirect water energy | 0 | 5,560 | 30,840 |
| Indirect wastewater energy | 0 | 1,060 | 4,510 |
| **Total** | **0** | **127,800** | **797,860** |

| Electricity use | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential electricity | 317,534,340 | 313,059,680 | 316,529,750 | 437,202,640 | 815,532,580 |
| Non-Residential electricity | 1,273,004,280 | 1,540,464,030 | 1,242,306,720 | 1,637,865,370 | 2,858,631,210 |
| Indirect water energy | 139,120,870 | 63,020,780 | 61,387,950 | 80,264,120 | 141,159,360 |
| Indirect wastewater energy | 9,735,890 | 6,806,891 | 7,672,160 | 10,031,270 | 17,641,850 |
| **Total** | **1,739,395,380** | **1,923,351,381** | **1,627,896,580** | **2,165,363,400** | **3,832,965,000** |

| Electricity emissions (no RPS) | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential electricity | 93,670 | 79,180 | 65,690 | 90,730 | 169,250 |
| Non-Residential electricity | 375,540 | 326,030 | 257,820 | 339,910 | 593,260 |
| Indirect water energy | 29,040 | 13,880 | 13,410 | 17,530 | 30,840 |
| Indirect wastewater energy | 6,590 | 5,400 | 1,960 | 2,560 | 4,510 |
| **Total** | **504,840** | **424,490** | **338,880** | **450,730** | **797,860** |

| Electricity emissions (with RF | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential electricity | 93,670 | 79,180 | 65,690 | 65,200 | 0 |
| Non-Residential electricity | 375,540 | 326,030 | 257,820 | 244,260 | 0 |
| Indirect water energy | 29,040 | 13,880 | 13,410 | 11,970 | 0 |
| Indirect wastewater energy | 6,590 | 5,400 | 1,960 | 1,500 | 0 |
| **Total** | **504,840** | **424,490** | **338,880** | **322,930** | **0** |

| Emission factor (SCE) | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|
| $MTCO_2e/kWh$ | 0.00021867 | 0.00019505 | 0.00014913 | 0.00000000 |
| RPS percent | 28.2% | 39.0% | 60.0% | 100.0% |

**Reported renewable electricity supplies**

| Providers | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pacific Gas & Electric | 12.3% | 11.9% | 11.4% | 12.1% | 14.4% | 16.0% | 18.6% | 19.3% | 23.3% | 28.0% | 29.5% | 32.9% | 33.0% | 39.0% | 31.0% |
| San Diego Gas & Electric | 5.2% | 5.3% | 5.2% | 6.0% | 10.5% | 11.9% | 20.8% | 20.5% | 29.0% | 36.4% | 35.2% | 43.2% | 44.0% | 44.0% | 38.0% |
| Southern California Edison | 17.0% | 15.7% | 15.3% | 15.2% | 16.7% | 19.1% | 20.6% | 19.8% | 22.1% | 23.2% | 24.3% | 28.2% | 32.0% | 36.0% | 39.0% |
| Direct access | | | | | | | | | | | | | 29.0% | 29.0% | 31.7% |

**Projected renewable electricity supplies**

| Providers | 2020 | 2030 | 2035 | 2040 | 2045 | 2050 |
|---|---|---|---|---|---|---|
| Pacific Gas & Electric | 33.0% | 60.0% | 73.3% | 86.7% | 100.0% | 100.0% |
| San Diego Gas & Electric | 33.0% | 60.0% | 73.3% | 86.7% | 100.0% | 100.0% |
| Southern California Edison | 33.0% | 60.0% | 73.3% | 86.7% | 100.0% | 100.0% |
| Direct access | | | | | | |
| | | | | | | |

**Table 1: Actual 2018 Large Investor-Owned Utiliti RPS Procurement Percentages**

| | |
|---|---|
| Pacific Gas and Electric | 39% |
| Southern California Edison | 36% |
| San Diego Gas & Electric | 44% |

Data Source: IOUs' Annual RPS Compliance Reports, August 2019

**Table 1: 2019 Large Investor-Owned Utilities' RPS Procurement Percentages**

| | |
|---|---|
| Pacific Gas and Electric | 31% |
| Southern California Edison | 38% |
| San Diego Gas & Electric | 39% |

*Data Source: IOUs' 2020 Draft RPS Procurement Plans (July 2020)*

https://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/Utilities_and_Industries/Energy_-_Electricity_and_Natural_Gas/2019%20RPS%20Annual%20Report.pdf
https://www.cpuc.ca.gov/-/media/cpuc-website/files/uploadedfiles/cpuc_public_website/content/utilities_and_industries/energy_-_electricity_and_natural_gas/2020-rps-annual-report.pdf

*Version: July 2018*

**2017 POWER CONTENT LABEL**

**MARIN CLEAN ENERGY**

| ENERGY RESOURCES | 2017 MCE LIGHT GREEN POWER MIX | 2017 MCE DEEP GREEN POWER MIX | 2017 MCE LOCAL SOL POWER MIX | 2017 CA Power Mix** |
|---|---|---|---|---|
| **Eligible Renewable** | **61%** | **100%** | **100%** | **29%** |
| Biomass & biowaste | 6% | 0% | 0% | 2% |
| Geothermal | 10% | 0% | 0% | 4% |
| Eligible hydroelectric | 9% | 0% | 0% | 3% |
| Solar | 9% | 50% | 100% | 10% |
| Wind | 27% | 50% | 0% | 10% |
| **Coal** | **0%** | **0%** | **0%** | **4%** |
| **Large Hydroelectric** | **26%** | **0%** | **0%** | **15%** |
| **Natural Gas** | **5%** | **0%** | **0%** | **34%** |
| **Nuclear** | **0%** | **0%** | **0%** | **9%** |
| **Other** | **1%** | **0%** | **0%** | **<1%** |
| **Unspecified sources of power*** | **6%** | **0%** | **0%** | **9%** |
| **TOTAL** | **100%** | **100%** | **100%** | **100%** |

* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.

** Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the identified year.

| | |
|---|---|
| For specific information about this electricity product, contact: | **MARIN CLEAN ENERGY**<br>**1 (888) 632-3674**<br>**info@mceCleanEnergy.org** |
| For general information about the Power Content Label, please visit: | http://www.energy.ca.gov/pcl/ |
| For additional questions, please contact the California Energy Commission at: | 844-454-2906 |

DRAFT

**Quantification Workbook** **Ontario**

| Emission savings | 2030 | 2050 |
|---|---|---|
| Municipal solid waste (MTCO2e) | 25,360 | 44,610 |

| Solid waste savings | 2030 | 2050 |
|---|---|---|
| Municipal solid waste (tons) | 56,810 | 99,900 |

| SB 1383 targets | 2030 | 2050 |
|---|---|---|
| Percent of organics | 75% | 75% |

| | 2030 | 2050 | |
|---|---|---|---|
| Total solid waste generation without SB 1383 (tons) | 376,530 | 662,210 | |
| Percent of waste that is compostable | 20.12% | 20.12% | << Food waste and compostable paper. Not including green waste |
| Compostable solid waste | 75,741 | 133,206 | |
| Solid waste to be composted | 56,805 | 99,905 | |
| Food waste to be composted | 42,100 | 74,042 | |
| Compostable paper to be composted | 14,705 | 25,863 | |

| | |
|---|---|
| Tons of methane produced per ton of food waste | 0.01609 |
| Tons of methane produced per ton of paper | 0.02185 |
| Tons of methane produced per ton of compost | 0.01758 |
| $MTCO_2e$ produced per ton of compost | 0.44652 |

Uncomposted waste

| | | |
|---|---|---|
| Solid waste that is not composted (tons) | 319,725 | 562,305 |
| Emissions from solid waste that is not composted (MTCO2e) | 82,350 | 144,820 |
| Emission factor for solid waste (MTCO2e/ton) | 0.25757 | 0.25755 |

| Compostable material type | Tons |
|---|---|
| Food - potentially donatable - vegetative | 577,303 |
| Food - potentially donatable - eggs, dairy, and dairy alternatives | 69,497 |
| Food - potentially donatable - animal meat | 84,608 |
| Food - potentially donatable - cooked/baked/prepared perishables | 153,255 |
| Food - potentially donatable - packaged non-perishables | 232,584 |
| Food - not donatable - meat | 436,986 |
| Food - not donatable - non-meat | 3,752,620 |
| Food - inedible | 552,682 |
| Compostable paper - packaging | 515,393 |
| Compostable paper - non-packaging | 1,531,324 |

| | |
|---|---|
| All materials | 39,304,457 |

| Waste Type | WIPFRAC | TDOC | DANF | %ANDOC |
|---|---|---|---|---|
| Newspaper | 1.65% | 47.09% | 15.05% | 0.12% |
| Office Paper | 1.84% | 38.54% | 87.03% | 0.62% |
| Corrugated Boxes | 4.80% | 44.84% | 44.25% | 0.95% |
| Coated Paper | 8.98% | 33.03% | 24.31% | 0.72% |
| Food | 15.50% | 14.83% | 86.52% | 1.99% |
| Grass | 1.90% | 13.30% | 47.36% | 0.12% |
| Leaves | 3.24% | 29.13% | 7.30% | 0.07% |
| Branches | 1.95% | 44.24% | 23.14% | 0.20% |
| Lumber | 14.51% | 43.00% | 23.26% | 1.45% |
| Textiles | 5.47% | 24.00% | 50.00% | 0.66% |
| Diapers | 4.33% | 24.00% | 50.00% | 0.52% |
| Construction/Demolition | 5.48% | 4.00% | 50.00% | 0.11% |
| Medical Waste | 0.00% | 15.00% | 50.00% | 0.00% |
| Sludge/Manure | 0.05% | 5.00% | 50.00% | 0.00% |

https://www.arb.ca.gov/cc/landfills/landfills.htm

| | |
|---|---|
| Methane destruction efficiency | 0.99 |
| Methane collection efficiency | 0.8 |
| Methane oxidation percent | 0.1 |
| Decomposing carbon to methane fraction | 0.5 |
| Carbon to methane fraction | 1.333333 |

*Source: US Community Protocol*

DRAFT

## *Table 4. Material Composition of California's Overall Disposed Waste Stream*

| Tons |
|---|
| 577,303 |
| 69,497 |
| 84,608 |
| 153,255 |
| 232,584 |
| 436,986 |
| 3,752,620 |
| 552,682 |
| 515,393 |
| 1,531,324 |
| 39,304,457 |

| Material | Estimated Percent | +/- | Estimated Tons |
|---|---|---|---|
| **Paper** | **16.6%** | | **6,525,762** |
| Uncoated Corrugated Cardboard | 5.2% | 0.2% | 2,037,360 |
| Paper Grocery Bags | 0.1% | 0.0% | 29,248 |
| Other Paper Bags/Kraft Paper | 0.4% | 0.0% | 159,212 |
| Newspapers/Newspaper Inserts | 0.7% | 0.1% | 276,453 |
| White Office-type Paper and Mail | 0.4% | 0.1% | 156,662 |
| Magazines and Catalogs | 0.4% | 0.0% | 161,958 |
| Folding Cartons and Other Paperboard Packaging | 1.2% | 0.0% | 457,564 |
| Other Recyclable Paper | 1.4% | 0.1% | 559,779 |
| Miscellaneous Paper Packaging | 0.9% | 0.1% | 352,975 |
| Aseptic Containers | 0.1% | 0.0% | 28,002 |
| Gable-top Cartons | 0.1% | 0.0% | 46,766 |
| Compostable Paper - Packaging | 1.3% | 0.1% | 515,393 |
| Compostable Paper - Non-packaging | 3.9% | 0.1% | 1,531,324 |
| Remainder/Composite Paper - Other | 0.5% | 0.1% | 213,067 |
| **Glass** | **1.7%** | | **658,952** |
| Clear Glass Bottles and Containers - CRV | 0.4% | 0.0% | 157,110 |
| Clear Glass Bottles and Containers - Non-CRV | 0.5% | 0.0% | 182,580 |
| Green Glass Bottles and Containers - CRV | 0.1% | 0.0% | 25,814 |
| Green Glass Bottles and Containers - Non-CRV | 0.3% | 0.0% | 111,804 |
| Brown Glass Bottles and Containers - CRV | 0.2% | 0.0% | 81,903 |
| Brown Glass Bottles and Containers - Non-CRV | 0.0% | 0.0% | 16,805 |
| Other Colored Glass Bottles and Containers | 0.0% | 0.0% | 6,331 |
| Remainder/Composite Glass | 0.2% | 0.0% | 76,605 |
| **Metal** | **4.6%** | | **1,811,134** |
| Remainder/Composite Metal | 1.0% | 0.2% | 388,923 |
| Other Ferrous | 1.0% | 0.1% | 408,151 |
| Aluminum Cans - CRV | 0.1% | 0.0% | 52,830 |
| Tin/Steel Cans | 0.8% | 0.1% | 299,777 |
| Major Appliances | 0.5% | 0.1% | 194,962 |
| Aluminum Cans - Non-CRV | 0.0% | 0.0% | 5,415 |
| Other Non-Ferrous | 1.2% | 0.1% | 461,077 |
| **Plastic** | **11.5%** | | **4,524,052** |
| PETE Containers - CRV | 0.3% | 0.0% | 128,410 |
| PETE Containers - Non-CRV | 0.1% | 0.0% | 58,855 |
| PETE Containers, Lids, and other Packaging | 0.3% | 0.0% | 113,793 |
| HDPE Containers - CRV | 0.0% | 0.0% | 7,374 |
| HDPE Containers - Non-CRV | 0.4% | 0.0% | 158,020 |
| HDPE Containers, Lids, and other Packaging | 0.1% | 0.0% | 25,748 |
| Polypropylene Containers and Packaging | 0.6% | 0.0% | 242,664 |
| Other Plastic Containers and Packaging | 0.3% | 0.0% | 136,479 |
| Expanded Polystyrene Packaging | 0.5% | 0.0% | 209,172 |
| Plastic Trash Bags | 1.7% | 0.1% | 655,233 |
| Plastic Grocery and Other Merchandise Bags | 0.4% | 0.0% | 139,810 |
| Non-Bag Commercial and Industrial Packaging Film | 1.0% | 0.1% | 393,308 |
| Film Products | 0.5% | 0.1% | 202,512 |
| Flexible Plastic Pouches | 0.1% | 0.0% | 22,059 |
| Other Film | 2.4% | 0.1% | 936,713 |
| Durable Plastic Items | 1.8% | 0.1% | 687,944 |
| Remainder/Composite Plastic | 1.0% | 0.1% | 405,956 |
| **Electronics** | **0.6%** | | **228,480** |
| Large Equipment | 0.2% | 0.0% | 86,218 |
| Consumer Electronics and Small Equipment | 0.3% | 0.1% | 127,308 |
| Covered Video Display Devices | 0.0% | 0.0% | 14,954 |

| Material | Estimated Percent | +/- | Estimated Tons |
|---|---|---|---|
| **Organic** | **34.1%** | | **13,397,041** |
| Food - Potentially Donatable - Vegetative | 1.5% | 0.2% | 577,303 |
| Food - Potentially Donatable - Eggs, Dairy, and Dairy Alternatives | 0.2% | 0.0% | 69,497 |
| Food - Potentially Donatable - Animal Meat | 0.2% | 0.0% | 84,608 |
| Food - Potentially Donatable - Cooked/Baked/Prepared Perishable Items | 0.4% | 0.1% | 153,255 |
| Food - Potentially Donatable - Packaged Non-perishable | 0.6% | 0.1% | 232,584 |
| Food - Not Donatable - Meat | 1.1% | 0.1% | 436,986 |
| Food - Not Donatable - Non-meat | 9.5% | 0.3% | 3,752,620 |
| Food - Inedible | 1.4% | 0.1% | 552,682 |
| Leaves and Grass | 2.3% | 0.2% | 905,885 |
| Prunings and Trimmings | 3.1% | 0.3% | 1,221,926 |
| Branches and Stumps | 1.5% | 0.2% | 608,127 |
| Manures | 0.6% | 0.2% | 254,093 |
| Clean Dimensional Lumber | 2.0% | 0.2% | 802,353 |
| Clean Engineered Wood | 2.2% | 0.2% | 875,510 |
| Clean Pallets and Crates | 2.2% | 0.2% | 872,840 |
| Wood Waste - Treated/Painted/Stained | 4.4% | 0.3% | 1,740,699 |
| Other Recyclable Wood | 0.0% | 0.0% | 13,824 |
| Remainder/Composite Organic | 0.6% | 0.1% | 242,248 |
| **Inerts and Other** | **14.1%** | | **5,556,049** |
| Concrete | 1.5% | 0.2% | 604,195 |
| Asphalt Paving | 0.0% | 0.0% | 5,077 |
| Asphalt Roofing | 1.7% | 0.2% | 687,155 |
| Gypsum Board | 1.9% | 0.2% | 754,446 |
| Carpet | 1.6% | 0.2% | 627,926 |
| Rock, Soil and Fines | 2.6% | 0.3% | 1,018,002 |
| Remainder/Composite Inerts and Other | 4.7% | 0.4% | 1,859,249 |
| **Household Hazardous Waste (HHW)** | **0.2%** | | **95,996** |
| Paint | 0.0% | 0.0% | 13,913 |
| Used Oil | 0.0% | 0.0% | 2,994 |
| Lead-acid (Automotive) Batteries | 0.0% | 0.0% | 6,900 |
| Other Batteries | 0.0% | 0.0% | 8,892 |
| One-Pound Propane Gas Cylinders | 0.0% | 0.0% | 1,754 |
| Pharmaceuticals | 0.1% | 0.0% | 21,773 |
| Remainder/Composite Household Hazardous | 0.1% | 0.0% | 39,769 |
| **Special Waste** | **6.7%** | | **2,639,651** |
| Tires | 0.4% | 0.2% | 161,150 |
| Bulky Items | 5.3% | 0.4% | 2,074,965 |
| Mattresses and Foundations | 0.7% | 0.1% | 265,399 |
| Remainder/Composite Special Waste | 0.4% | 0.1% | 138,137 |
| **Miscellaneous** | **9.8%** | | **3,867,339** |
| Textiles - Organic | 1.1% | 0.1% | 434,956 |
| Textiles - Synthetic, Mixed, Unknown | 1.6% | 0.1% | 644,473 |
| Textiles - Shoes, Purses, Belts | 0.3% | 0.0% | 120,032 |
| Solar Panels | 0.0% | 0.0% | 1,990 |
| Diapers and Sanitary Products | 2.3% | 0.1% | 895,351 |
| Remainder/Composite Organic - Non-compostable | 0.4% | 0.1% | 147,514 |
| Mixed Residue | 3.1% | 0.1% | 1,225,126 |
| MRF Residual Fines | 0.0% | 0.0% | 0 |
| Miscellaneous Inorganics | 1.0% | 0.1% | 397,895 |
| **Totals** | **100.0%** | | **39,304,457** |
| **Sample Count** | **892** | | |

*Source: 2018 Disposal-Facility-Based Characterization of Solid Waste in California (DRRR-2020-1666): https://www2.calrecycle.ca.gov/Publications/Details/1666*

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Receiv | App Compl | App Appro | Decommis | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer Sta | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Ba | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500007630 | | | SCE-CSI-13 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1019.184 | 998.8 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 12/8/2010 | | 8/25/2011 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | | | | | Yes | Yes | Trimark Associates, Inc. | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500010620 | | | SCE-CSI-14 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.979592 | 8.8 | | | | | | Rooftop | Fixed | Residential | ######## | | 7/26/2011 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | SunRun, Inc | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500015299 | | | SCE-CSI-18 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.55102 | 2.5 | | | | 30 | 180 | Rooftop | Fixed | Residential | 4/26/2011 | | 9/16/2011 | | No | Smart Ener | 951-273-95 | Corona | CA | 92880 | 990049 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500020321 | | | SCE-CSI-10 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | 20 | 150 | Rooftop | Fixed | Residential | 5/17/2011 | | 7/22/2011 | | Yes | | | | | | | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500020579 | | | SCE-CSI-58 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.26531 | 13 | | | | | | Rooftop | Fixed | Residential | 11/6/2008 | ######## | ######## | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | Sunnova Energy Corp | | | | | Yes | Yes | PV Powered | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500021177 | | | SCE-CSI-19 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | 21 | 180 | Rooftop | Fixed | Residential | 5/13/2011 | | 9/27/2011 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | Yes | PPA | White Star Solar Leasing, LLC. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500021861 | | | SCE-CSI-16 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | 20 | 270 | Rooftop | Fixed | Residential | 5/19/2011 | | 7/14/2011 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sun Run, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500026679 | | | SCE-CSI-19 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.346939 | 2.3 | | | | 17 | 218 | Rooftop | Fixed | Residential | 5/20/2011 | | 7/14/2011 | | No | GALKOS CC | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500028489 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 1/31/2008 | 8/5/2015 | 8/5/2015 | | No | DRI ENERGY | | | | | 888715 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500030257 | | | SCE-CSI-14 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 22.95918 | 22.5 | | | | 23 | 180 | Rooftop | Fixed | Commercia | 7/14/2011 | | 7/14/2011 | | No | DAILY ELECTRIC | | | | | 726186 | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500057146 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.081633 | 4 | | | | 15 | 270 | Rooftop | Fixed | Residential | 2/20/2008 | | 6/15/2009 | | No | Electricare, | 951-696-96 | Murrieta | CA | 92563 | 778366 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500057286 | | | SCE-CSI-00 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1020.306 | 999.9 | | | | 20 | 180 | Rooftop | Fixed | Commercia | 7/24/2008 | | 8/13/2008 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | Yes | Other | Solar Star California X, LLC | | | | | Yes | Yes | Trimark Associates, Inc. | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500057374 | | | SCE-CSI-12 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/3/2011 | | 3/29/2011 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | Yes | Lease | Sungevity USB Residential 2010 LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500058449 | | | SCE-CSI-11 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.836735 | 6.7 | | | | 22 | 255 | Rooftop | Fixed | Residential | 5/10/2010 | | 8/31/2010 | | No | PROGRESSI | 909-570-48 | REDLANDS | CA | 92399 | 926487 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500058714 | | | SCE-CSI-09 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | 19 | Multiple | Rooftop | Fixed | Residential | ######## | | 4/19/2010 | | No | Win-Dor, Inc. | | | | | 545553 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500058861 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | 17 | 270 | Rooftop | Fixed | Residential | 6/17/2008 | | 1/19/2009 | | No | Solar Solutions 4U | | | | | 910748 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500058959 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | Multiple | 278 | Rooftop | Fixed | Residential | 3/18/2009 | | 4/7/2009 | | No | MOHR POV | 951-736-20 | Corona | CA | 92882 | 661434 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500059878 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | 22 | 270 | Rooftop | Fixed | Residential | 1/5/2010 | | 4/8/2010 | | No | CREATIVE ENERGY | | | | | 883910 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500060280 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | 25 | 180 | Rooftop | Fixed | Residential | 5/28/2008 | | 8/13/2008 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500060489 | | | SCE-CSI-16 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | 22 | 270 | Rooftop | Fixed | Residential | 12/3/2010 | | 1/31/2011 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500060701 | | | SCE-CSI-12 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.244898 | 2.2 | | | | 18 | 272 | Rooftop | Fixed | Residential | 5/19/2010 | | 6/23/2010 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500060830 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.142857 | 2.1 | | | | | | Rooftop | Fixed | Residential | 12/8/2010 | | ######## | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500061524 | | | SCE-CSI-03 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | 25 | 180 | Rooftop | Fixed | Residential | 7/18/2008 | | 1/8/2009 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500061643 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 337.7551 | 331 | | | | | | Rooftop | Fixed | Commercia | 5/26/2005 | | 2/23/2006 | | No | NORTHERN POWER SYSTEMS | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500061696 | | | SCE-CSI-12 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | 34 | 180 | Rooftop | Fixed | Residential | 9/16/2010 | | 10/4/2010 | | No | CLEARVIEW HOME | | | | | 838720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500061746 | | | SCE-CSI-00 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.63265 | 11.4 | | | | | | Rooftop | Fixed | Residential | 9/10/2007 | | ######## | | No | Style Electric | | | | | 671451 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500062819 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | | | Rooftop | Fixed | Residential | 4/22/2009 | | 6/15/2009 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500062835 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.020408 | 1 | | | | | | Rooftop | Fixed | Residential | 5/20/2002 | | 6/25/2002 | | No | FUTURE AIR & WINDOWS | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500062850 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/17/2008 | | 11/5/2008 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500062999 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 10/3/2007 | | ######## | | No | SOLAR SYSTEMS INC. | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500063056 | | | SCE-CSI-12 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/25/2010 | | 8/30/2010 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500064119 | | | SCE-CSI-07 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | 21 | 174 | Rooftop | Fixed | Residential | 10/7/2009 | | ######## | | No | REC SOLAR | 805-540-54 | SAN LUIS C | CA | 93401 | 750184 | Yes | Other | SunRun Solar Owner, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500064595 | | | SCE-CSI-02 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | 20 | 130 | Rooftop | Fixed | Residential | 7/28/2008 | | 10/2/2008 | | No | ACS Construction, LP | | | | | 729277 | No | | | | | | | Yes | Yes | Fat Spaniel Technologies; a Power-One Brand | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500064648 | | | SCE-CSI-00 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 73.26531 | 71.8 | | | | 15 | 180 | Rooftop | Fixed | Commercia | 1/29/2007 | | 5/1/2007 | | No | SUN EDISON | | | | | | Yes | Other | SunEdison ST18, LLC | | | | | Yes | Yes | Trimark Associates, Inc. | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500064958 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | | | Rooftop | Fixed | Residential | 4/7/2011 | | 5/13/2011 | | No | DESERT SOLAR INC | | | | | 942290 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500064991 | | | SCE-CSI-10 | Decommis | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.428571 | 1.4 | | | | 3 | 285 | Rooftop | Fixed | Residential | 2/16/2010 | | 5/13/2010 | 1/28/2021 | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500065047 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.081633 | 4 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/1/2008 | | ######## | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500065249 | | | SCE-CSI-01 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.040816 | 6.9 | | | | 30 | 180 | Rooftop | Fixed | Residential | ######## | | ######## | | No | SUNBELT SOLAR | | | | | 530809 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500065446 | | | SCE-CSI-05 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.489796 | 9.3 | | | | | | Rooftop | Fixed | Residential | 10/6/2009 | | 12/2/2009 | | No | WEST HILLS | | | | | 578578 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500065578 | | | SCE-CSI-12 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2010 | | 10/7/2010 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500065632 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.938776 | 1.9 | | | | | | Rooftop | Fixed | Residential | 4/13/2011 | | 5/17/2011 | | No | DESERT SOLAR INC | | | | | 942290 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500065877 | | | SCE-CSI-10 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | 16 | 180 | Rooftop | Fixed | Residential | 2/18/2010 | | 5/6/2010 | | No | PACIFIC HOME | | | | | 768166 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500065957 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | ######## | | ######## | | No | FUTURE AIR & WINDOWS | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500066375 | | | SCE-CSI-14 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.204082 | 5.1 | | | | 26 | 270 | Rooftop | Fixed | Residential | ######## | | 2/17/2011 | | No | REC Solar, I | 805-540-54 | SAN LUIS C | CA | 93401 | 750184 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500066938 | | | SCE-CSI-01 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.081633 | 8.9 | | | | | | Rooftop | Fixed | Residential | 12/3/2007 | | 2/27/2008 | | No | MOHR POV | 951-736-20 | Corona | CA | 92882 | 661434 | No | | | | | | | Yes | Yes | National Semiconductor | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500067025 | | | SCE-CSI-15 | Decommis | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 9/29/2010 | | 11/9/2010 | 12/9/2021 | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500067338 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 4/6/2011 | | 5/9/2011 | | No | DESERT SOLAR INC | | | | | 942290 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500067401 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 1/4/2007 | | 1/17/2007 | | No | REVCO SOL | 949-367-07 | LAGUNA H | CA | 92653 | 387219 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500067504 | | | SCE-CSI-06 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.22449 | 6.1 | | | | | | Rooftop | Fixed | Residential | 5/26/2009 | | 9/10/2009 | | No | CALIFORNI | 805-522-27 | SIMI VALLE | CA | 93065 | 842687 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500067754 | | | SCE-CSI-10 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.081633 | 4 | | | | 15 | 180 | Rooftop | Fixed | Residential | 3/1/2010 | | 5/28/2010 | | No | REAL GOOI | 303-222-84 | DENVER | CO | 80202 | 840934 | Yes | Other | Sun Run, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500068114 | | | SCE-CSI-08 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 20 | 189 | Rooftop | Fixed | Residential | ######## | | 12/2/2009 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | Other | SunRun Solar Owner I, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500068178 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 738.7755 | 724 | | | | | | Rooftop | Fixed | Commercia | 1/4/2006 | | 3/21/2006 | | No | SUN EDISON | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500068239 | | | SCE-CSI-10 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 79.28571 | 77.7 | | | | 10 | 180 | Rooftop | Fixed | Commercia | ######## | | 3/8/2011 | | No | SUNGREEN SYSTEMS | | | | | 935910 | No | | | | | | | Yes | Yes | DECK Monitoring, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500069886 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 15.10204 | 14.8 | | | | 5 | 180 | Rooftop | Fixed | Commercia | ######## | | 4/1/2009 | | No | G W Richardson Heating & Air Conditioning, Inc. | | | | | 496735 | No | | | | | | | Yes | Yes | Fat Spaniel Technologies; a Power-One Brand | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500069960 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.244898 | 7.1 | | | | | | Rooftop | Fixed | Commercia | 7/15/2010 | | 2/8/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500069962 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | | | Rooftop | Fixed | Commercia | 7/15/2010 | | 2/8/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500069964 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.244898 | 7.1 | | | | | | Rooftop | Fixed | Commercia | 7/15/2010 | | 2/8/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500069968 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | | | Rooftop | Fixed | Commercia | 7/15/2010 | | 2/8/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500070015 | | | SCE-CSI-17 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.040816 | 2 | | | | 21 | 270 | Rooftop | Fixed | Residential | 1/19/2011 | | 4/12/2011 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500070017 | | | SCE-CSI-17 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.428571 | 1.4 | | | | 20 | 156 | Rooftop | Fixed | Residential | 1/19/2011 | | 3/28/2011 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500070022 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Commercia | 7/15/2010 | | 2/8/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500070024 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | | | Rooftop | Fixed | Commercia | 7/15/2010 | | 2/8/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500070061 | | | SCE-MASH | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.22449 | 11 | | | | | | Rooftop | Fixed | Commercia | 7/15/2010 | | 1/27/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | USB SolarC | No | | | | No | | | | | | 1 | MASH-VNE | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500070063 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 30.81633 | 30.2 | | | | | | Rooftop | Fixed | Commercia | 7/15/2010 | | 1/27/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | USB SolarC | No | | | | Yes | Yes | SolarCity | | | | 1 | MASH-VNE | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500070371 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 14 | 180 | Rooftop | Fixed | Residential | ######## | | 6/4/2009 | | No | Restart Sol | 909-981-77 | Upland | CA | 91786 | 998791 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500070780 | | | SCE-CSI-10 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.897959 | 9.7 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 6/8/2010 | | 8/11/2010 | | No | Cosmic Solar Inc. | | | | | 831831 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500071328 | | | SCE-CSI-08 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5 | 4.9 | | | | 6 | 185 | Rooftop | Fixed | Residential | 3/25/2010 | | 4/6/2010 | | No | MOHR POV | 951-736-20 | Corona | CA | 92882 | 661434 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500071429 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 41.14286 | 40.32 | | | | | | Rooftop | Fixed | Commercia | ######## | | 2/23/2004 | | No | Generic Installer | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500071796 | | | SCE-CSI-07 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.714286 | 5.6 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/3/2009 | | ######## | | No | AKEENA SC | 408-402-94 | LOS GATOS | CA | 95032 | 805773 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500071944 | | | SCE-CSI-14 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.22449 | 6.1 | | | | 22 | 180 | Rooftop | Fixed | Residential | ######## | | 1/26/2011 | | No | REC Solar, I | 805-540-54 | SAN LUIS C | CA | 93401 | 750184 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500071983 | | | SCE-CSI-12 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 27.65306 | 27.1 | | | | 22 | 180 | Rooftop | Fixed | Commercia | 9/15/2008 | | 8/24/2009 | | No | Ted Barcley Co. | | | | | 792632 | No | | | | | | | Yes | Yes | Fat Spaniel Technologies; a Power-One Brand | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500072067 | | | SCE-CSI-07 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | 15 | 180 | Rooftop | Fixed | Residential | 12/4/2009 | | ######## | | No | Sea Bright Solar, Inc. | | | | | 900399 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500072480 | | | SCE-CSI-00 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 15.91837 | 15.6 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 7/25/2007 | | ######## | | No | REVCO SOL | 949-367-07 | Laguna Hill | CA | 92653 | 387219 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500072503 | | | SCE-CSI-06 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | 22 | 270 | Rooftop | Fixed | Residential | 7/9/2009 | | ######## | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500073305 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.030612 | 2.97 | | | | | | Rooftop | Fixed | Residential | ######## | | 1/14/2004 | | No | Generic Installer | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500074087 | | | SCE-CSI-13 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/9/2011 | | 3/24/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | SolarCity | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500075100 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 69.08163 | 67.7 | | | | 15 | 192 | Rooftop | Fixed | Commercia | 1/15/2009 | | 3/12/2009 | | No | HELIOPOW | 951-677-77 | MURRIETA | CA | 92562 | 915598 | No | | | | | | | Yes | Yes | Fat Spaniel Technologies; a Power-One Brand | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500075371 | | | SCE-CSI-09 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | 11 | 180 | Rooftop | Fixed | Residential | 11/4/2009 | | ######## | | No | CAULDER ELECTRIC | | | | | 934434 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500076177 | | | SCE-CSI-17 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 2/15/2011 | | 5/23/2011 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | Yes | PPA | WHITE STAR SOLAR LEASING LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500076192 | | | SCE-CSI-02 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | 25 | 180 | Rooftop | Fixed | Residential | 4/23/2008 | | 6/10/2008 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500076461 | | | SCE-CSI-02 | Decommis | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | 25 | 180 | Rooftop | Fixed | Residential | 4/24/2008 | | 5/21/2008 | 9/25/2020 | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500076633 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.38776 | 11.16 | | | | | | Rooftop | Fixed | Commercia | ######## | | 5/17/2002 | | No | CA ELECTRIC | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500077211 | | | SCE-CSI-12 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | 20 | 270 | Rooftop | Fixed | Residential | 4/21/2010 | | 6/16/2010 | | No | Infinity Env | 909-394-73 | San Dimas | CA | 91773 | 940652 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500077406 | | | SCE-CSI-00 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 292.2449 | 286.4 | | | | 20 | 180 | Rooftop | Fixed | Commercia | 6/5/2007 | | ######## | | No | Sun Edison LLC | | | | | 781578 | Yes | Other | SunEdison,LLC KHL 41 | | | | | Yes | Yes | Trimark Associates, Inc. | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500077447 | | | SCE-CSI-13 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/12/2010 | | 11/3/2010 | | No | Restart Sol | 909-981-77 | Upland | CA | 91786 | 998791 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500077665 | | | SCE-CSI-02 | Decommis | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.992857 | 6.853 | | | | 10 | 180 | Rooftop | Fixed | Residential | 5/14/2008 | | 7/23/2008 | 5/15/2020 | No | ENERGY EF | 909-865-85 | POMONA | CA | 91768 | 827074 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500077835 | | | SCE-CSI-02 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | 17 | 180 | Rooftop | Fixed | Residential | 5/8/2008 | | 6/8/2009 | | No | REVCO SOL | 949-367-07 | Laguna Hill | CA | 92653 | 387219 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500077848 | | | SCE-CSI-05 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | 17 | 180 | Rooftop | Fixed | Residential | 2/19/2009 | | 5/1/2009 | | No | Daily Electric | | | | | 726186 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500077929 | | | SCE-CSI-04 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.061224 | 3 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/26/2009 | | 3/25/2009 | | No | CLEARVIEW HOME | | | | | 838720 | No | | | | | | | Yes | Yes | Fat Spaniel Technologies; a Power-One Brand | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500078455 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 285.102 | 279.4 | | | | | | | | Commercia | ######## | 2/23/2009 | 2/24/2009 | | No | BP Solar | 707-438-05 | FAIRFIELD | CA | 94534 | | No | | | | | | | | | | | | | 1 | NEM-MT | None | No | NEMPV | | | |
| SCE-INT-500082286 | | | SCE-CSI-24 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.204082 | 5.1 | | | | | | Rooftop | Fixed | Residential | 6/14/2011 | | 8/16/2011 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500082407 | | | SCE-CSI-20 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.816327 | 5.7 | | | | 26 | 175 | Rooftop | Fixed | Residential | 6/13/2011 | | 9/9/2011 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500085332 | | | SCE-CSI-20 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | 17 | 270 | Rooftop | Fixed | Residential | 6/2/2011 | | ######## | | No | REAL GOOI | 303-222-84 | DENVER | CO | 80202 | 840934 | Yes | PPA | Sun Run, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500087708 | | | SCE-CSI-25 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 19 | 155 | Rooftop | Fixed | Residential | 6/9/2011 | | 9/13/2011 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500090759 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.938776 | 1.9 | | | | | | Rooftop | Fixed | Residential | 7/18/2011 | | ######## | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500091212 | | | SCE-CSI-21 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.040816 | 2 | | | | 22 | 270 | Rooftop | Fixed | Residential | 7/15/2011 | | ######## | | No | Stout & Burg Electric, Inc. | | | | | 826780 | No | | | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500093618 | | | SCE-CSI-22 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | | | Rooftop | Fixed | Residential | 7/22/2011 | | 9/21/2011 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | Yes | PPA | PV HOME PPA1, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500096293 | | | SCE-CSI-19 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 8/8/2011 | | 10/1/2011 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sun Run, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500100315 | | | SCE-CSI-23 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | | | Rooftop | Fixed | Residential | 8/16/2011 | 1/7/2012 | 1/13/2012 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | Yes | PPA | WHITE STAR SOLAR LEASING LLC | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500111848 | | | SCE-CSI-18 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.244898 | 7.1 | | | | 24 | 270 | Rooftop | Fixed | Residential | 9/2/2011 | | 10/28/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Fontane Solar I, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500115744 | | | SCE-CSI-24 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 9/14/2011 | | 11/1/2011 | | No | Galkos Con | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500115818 | | | SCE-CSI-24 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | | | Rooftop | Fixed | Residential | 9/2/2011 | | 12/12/2011 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | Yes | PPA | PV HOME PPA 1 LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500118679 | | | SCE-CSI-19 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | 9 | 160 | Rooftop | Fixed | Residential | 9/9/2011 | | 11/9/2011 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Sequoia Pacific Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500125618 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.081633 | 4 | | | | | | Rooftop | Fixed | Residential | 9/30/2011 | 4/16/2012 | 4/19/2012 | | No | GRID ALTEI | 310-735-98 | Los Angele | CA | 90015 | 984380 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500127898 | | | SCE-CSI-23 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | 22 | 188 | Rooftop | Fixed | Residential | 10/3/2011 | 3/7/2012 | 3/8/2012 | | No | SUNWIZE T | 949-417-07 | TUSTIN | CA | 92780 | 890619 | Yes | PPA | Sun Run Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500128122 | | | SCE-CSI-22 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | 24 | 260 | Rooftop | Fixed | Residential | 10/7/2011 | | 11/29/2011 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | SunRun, Inc | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500129409 | | | SCE-CSI-24 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | 19 | 268 | Rooftop | Fixed | Residential | 10/12/2011 | | 11/11/2011 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | Yes | PPA | GREENDAY FINANCE I, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500130118 | | | SCE-CSI-15 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.959184 | 7.8 | | | | | | Rooftop | Fixed | Residential | 10/12/2011 | 1/19/2012 | 1/27/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Sequoia Pacific Solar I LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500131292 | | | SCE-CSI-21 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.836735 | 6.7 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/18/2011 | 1/20/2012 | 1/30/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Sequoia Pacific Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500131317 | | | SCE-CSI-22 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | 23 | 206 | Rooftop | Fixed | Residential | 10/25/2011 | 2/3/2012 | 2/10/2012 | | No | PETERSEN I | 510-371-65 | Fremont | CA | 94538 | 468117 | Yes | PPA | SunRun, Inc | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500131594 | | | SCE-CSI-24 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | | | Rooftop | Fixed | Residential | 10/19/2011 | 1/17/2012 | 1/24/2012 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | Yes | Lease | Sungevity Development, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500134265 | | | SCE-CSI-26 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | 22 | 196 | Rooftop | Fixed | Residential | 11/4/2011 | | 12/29/2011 | | No | AMERICAN VISION | | | | | 778326 | Yes | PPA | Greenday Finance I, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500135340 | | | SCE-CSI-24 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.346939 | 7.2 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/6/2012 | 7/10/2012 | | No | PETERSEN I | 510-371-65 | Fremont | CA | 94538 | 468117 | Yes | PPA | SunRun, Inc | | | | | Yes | Yes | SunRun, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136493 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 4/16/2012 | 4/19/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136520 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/9/2012 | 3/10/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136521 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/19/2012 | 3/19/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136525 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/26/2012 | 3/26/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136529 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 6/23/2012 | 7/3/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136540 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 5/9/2012 | 5/17/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136541 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 2/8/2012 | 2/24/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136544 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 1/11/2012 | 1/23/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136546 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 2/8/2012 | 2/9/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136572 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 1/10/2012 | 2/23/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136574 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 1/11/2012 | 1/11/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136577 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Commercia | 11/8/2011 | 1/11/2012 | 1/11/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136580 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 1/11/2012 | 1/11/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136581 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 6/1/2012 | 6/11/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136583 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/16/2012 | 8/3/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136584 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 5/17/2012 | 5/31/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136586 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/9/2012 | 7/17/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136610 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/7/2012 | 10/23/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136612 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/7/2012 | 10/23/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136613 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/7/2012 | 10/23/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136675 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/27/2012 | 8/3/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500136679 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/25/2013 | 5/21/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500138222 | | | SCE-CSI-23 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.836735 | 6.7 | | | | 8 | 180 | Rooftop | Fixed | Residential | 11/11/2011 | 3/22/2012 | 3/26/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | USB Solar City Owner IV, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500138797 | | | SCE-CSI-25 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.816327 | 5.7 | | | | | | Rooftop | Fixed | Residential | 11/15/2011 | 4/13/2012 | 4/18/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Tomorrow Comes Today, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140744 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/25/2013 | 3/29/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140745 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/25/2013 | 3/29/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140746 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.081633 | 4 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/25/2013 | 3/29/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140747 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/25/2013 | 3/29/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140748 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/25/2013 | 6/24/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140749 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/25/2013 | 3/29/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140760 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/25/2013 | 3/29/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140761 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 11/28/2012 | 11/28/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140762 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 11/28/2012 | 11/28/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140763 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 11/28/2012 | 11/28/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140764 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 11/28/2012 | 11/28/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140765 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/27/2012 | 12/27/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140766 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 11/16/2012 | 1/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140767 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/13/2012 | 1/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140769 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/13/2012 | 1/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140781 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 11/30/2012 | 12/7/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140783 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/7/2012 | 12/7/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140784 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/7/2012 | 12/7/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140785 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/7/2012 | 12/7/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140786 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 11/27/2012 | 12/27/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140802 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 6/25/2013 | 7/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140804 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 6/25/2013 | 8/16/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140806 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 6/25/2013 | 7/25/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140807 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 6/25/2013 | 7/25/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140808 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 6/25/2013 | 7/25/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140809 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/25/2013 | 8/9/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140810 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 8/28/2013 | 10/28/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140811 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140812 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140813 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140814 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140815 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140817 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140818 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/28/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140819 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140820 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140821 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140822 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140823 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/16/2013 | 10/28/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140824 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140826 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/30/2013 | 10/28/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140827 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/30/2013 | 10/31/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140829 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/30/2013 | 10/28/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140830 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/30/2013 | 10/28/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140831 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/30/2013 | 10/28/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140832 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 10/7/2013 | 11/1/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140833 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 10/17/2013 | 11/21/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140834 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 10/7/2013 | 11/1/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140835 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 10/7/2013 | 11/1/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140836 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 10/22/2013 | 11/9/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140837 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/16/2013 | 12/24/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140838 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/16/2013 | 12/24/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140839 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/16/2013 | 12/24/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140840 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/16/2013 | 12/24/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140841 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/16/2013 | 12/24/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140842 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/16/2013 | 12/24/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140843 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/9/2013 | 12/18/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140844 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/9/2013 | 12/18/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140845 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/9/2013 | 12/18/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140846 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 12/9/2013 | 12/18/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140847 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2012 | 9/13/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140848 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/17/2012 | 9/18/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500140849 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140851 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140852 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140853 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140854 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140856 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140857 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140858 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140859 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140860 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500140861 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500140862 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500140863 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500140864 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500140865 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500140954 | | | SCE-CSI-18 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.326531 | 6.2 | | | | | | Rooftop | Fixed |
| SCE-INT-500141103 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500141551 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | 22 | 268 | Rooftop | Fixed |
| SCE-INT-500142496 | | | SCE-CSI-26 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | 24 | 210 | Rooftop | Fixed |
| SCE-INT-500142804 | | | SCE-CSI-26 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed |
| SCE-INT-500145160 | | | SCE-CSI-23 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500146343 | | | SCE-CSI-25 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | 21 | 282 | Rooftop | Fixed |
| SCE-INT-500156720 | | | SCE-CSI-19 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.489796 | 9.3 | | | | 10 | 180 | Rooftop | Fixed |
| SCE-INT-500161784 | | | SCE-CSI-27 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | 23 | 270 | Rooftop | Fixed |
| SCE-INT-500165635 | | | SCE-CSI-25 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed |
| SCE-INT-500165814 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | 18 | 270 | Rooftop | Fixed |
| SCE-INT-500171604 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.040816 | 2 | | | | | | Rooftop | Fixed |
| SCE-INT-500172496 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed |
| SCE-INT-500173283 | | | SCE-CSI-28 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.714286 | 5.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500175961 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | 19 | 197 | Rooftop | Fixed |
| SCE-INT-500178608 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | 20 | 180 | Rooftop | Fixed |
| SCE-INT-500181274 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.061224 | 7.9 | | | | 22 | 177 | Rooftop | Fixed |
| SCE-INT-500184484 | | | SCE-CSI-30 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-500185745 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500188492 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.22449 | 6.1 | | | | | | Rooftop | Fixed |
| SCE-INT-500190051 | | | SCE-CSI-31 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | 20 | 155 | Rooftop | Fixed |
| SCE-INT-500190501 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.673469 | 8.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500196053 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.142857 | 2.1 | | | | 20 | 180 | Rooftop | Fixed |
| SCE-INT-500196989 | | | SCE-CSI-31 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.346939 | 2.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500197622 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500198889 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | 23 | 180 | Rooftop | Fixed |
| SCE-INT-500199314 | | | SCE-CSI-31 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | 21 | 180 | Rooftop | Fixed |
| SCE-INT-500201119 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500203746 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed |
| SCE-INT-500204568 | | | SCE-CSI-64 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | 23 | 270 | Rooftop | Fixed |
| SCE-INT-500205552 | | | SCE-CSI-22 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 20 | 180 | Rooftop | Fixed |
| SCE-INT-500209076 | | | SCE-CSI-33 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | 18 | 196 | Rooftop | Fixed |
| SCE-INT-500209557 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 23 | 170 | Rooftop | Fixed |
| SCE-INT-500213705 | | | SCE-CSI-30 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500216518 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.979592 | 8.8 | | | | 17 | 180 | Rooftop | Fixed |
| SCE-INT-500216704 | | | SCE-CSI-33 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | 22 | 270 | Rooftop | Fixed |
| SCE-INT-500224254 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | 18 | 170 | Rooftop | Fixed |
| SCE-INT-500228672 | | | SCE-CSI-35 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | 20 | 270 | Rooftop | Fixed |
| SCE-INT-500243089 | | | SCE-CSI-36 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 22.55102 | 22.1 | | | | 5 | 180 | Rooftop | Fixed |
| SCE-INT-500250054 | | | SCE-CSI-34 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | | | Rooftop | Fixed |
| SCE-INT-500254276 | | | SCE-CSI-35 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500255362 | | | SCE-CSI-35 | Interconne | SCE | ONTARIO | 91710 | San Bernar | Solar PV | 313.2653 | 307 | | | | 5 | 180 | Rooftop | Fixed |
| SCE-INT-500259565 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 9 | 270 | Rooftop | Fixed |
| SCE-INT-500267046 | | | SCE-CSI-37 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed |
| SCE-INT-500279517 | | | SCE-CSI-34 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-500284239 | | | SCE-CSI-38 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.938776 | 1.9 | | | | 25 | 90 | Rooftop | Fixed |
| SCE-INT-500286445 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.346939 | 2.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500296244 | | | SCE-CSI-39 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.102041 | 5 | | | | | | Rooftop | Fixed |
| SCE-INT-500297246 | | | SCE-CSI-39 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | 24 | 215 | Rooftop | Fixed |
| SCE-INT-500299634 | | | SCE-CSI-56 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.122449 | 6 | | | | 35 | 180 | Rooftop | Fixed |
| SCE-INT-500301399 | | | SCE-CSI-40 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.020408 | 5.9 | | | | 24 | 180 | Rooftop | Fixed |
| SCE-INT-500302757 | | | SCE-CSI-40 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed |
| SCE-INT-500308015 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.081633 | 4 | | | | 11 | 180 | Rooftop | Fixed |
| SCE-INT-500309694 | | | SCE-CSI-42 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.020408 | 1 | | | | 32 | 180 | Rooftop | Fixed |
| SCE-INT-500309935 | | | SCE-CSI-37 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed |
| SCE-INT-500311393 | | | SCE-CSI-42 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | Multiple | 180 | Rooftop | Fixed |
| SCE-INT-500320412 | | | SCE-CSI-42 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500321789 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 19.28571 | 18.9 | | | | | | Rooftop | Fixed |
| SCE-INT-500321830 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 14.4898 | 14.2 | | | | Multiple | Multiple | Rooftop | Fixed |
| SCE-INT-500325588 | | | SCE-CSI-38 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed |
| SCE-INT-500338552 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.91837 | 10.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500339129 | | | SCE-CSI-38 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | 20 | 270 | Rooftop | Fixed |
| SCE-INT-500340398 | | | SCE-CSI-44 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-500345367 | | | SCE-CSI-43 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | 23 | 179 | Rooftop | Fixed |
| SCE-INT-500347851 | | | SCE-CSI-48 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed |
| SCE-INT-500348125 | | | SCE-CSI-42 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500349139 | | | SCE-CSI-43 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500351620 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.142857 | 7 | | | | 11 | 180 | Rooftop | Fixed |
| SCE-INT-500352481 | | | SCE-CSI-46 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | 22 | 270 | Rooftop | Fixed |
| SCE-INT-500355001 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.142857 | 2.1 | | | | | | Rooftop | Fixed |
| SCE-INT-500355411 | | | SCE-CSI-41 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed |
| SCE-INT-500357332 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500357333 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500357334 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500357335 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500361031 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed |
| SCE-INT-500362191 | | | SCE-CSI-46 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 191.0204 | 187.2 | | | | | | Rooftop | Fixed |
| SCE-INT-500362507 | | | SCE-CSI-44 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 77.7551 | 76.2 | | | | 5 | 180 | Rooftop | Fixed |
| SCE-INT-500365337 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.040816 | 6.9 | | | | | | Rooftop | Fixed |
| SCE-INT-500369085 | | | SCE-CSI-48 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.346939 | 7.2 | | | | | | Rooftop | Fixed |
| SCE-INT-500373405 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.265306 | 8.1 | | | | | | Rooftop | Fixed |
| SCE-INT-500373483 | | | SCE-CSI-49 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed |
| SCE-INT-500373931 | | | SCE-CSI-43 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 89.59184 | 87.8 | | | | 5 | 180 | Rooftop | Fixed |
| SCE-INT-500375140 | | | SCE-CSI-49 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.44898 | 2.4 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-500375538 | | | SCE-CSI-41 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed |

| Application | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500140849 | Residential | 11/8/2011 | 11/14/2012 | 11/19/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140851 | Residential | 11/8/2011 | 1/7/2013 | 1/7/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140852 | Residential | 11/8/2011 | 9/25/2012 | 9/28/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140853 | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140854 | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140856 | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140857 | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140858 | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140859 | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140860 | Residential | 11/8/2011 | 7/15/2013 | 8/5/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140861 | Residential | 11/8/2011 | 7/15/2013 | 8/5/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140862 | Residential | 11/8/2011 | 7/15/2013 | 8/5/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140863 | Residential | 11/8/2011 | 7/15/2013 | 7/30/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140864 | Residential | 11/8/2011 | 7/15/2013 | 7/30/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140865 | Residential | 11/8/2011 | 7/15/2013 | 7/26/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500140954 | Residential | 3/31/2011 | | 11/26/2011 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 |
| SCE-INT-500141103 | Residential | 11/8/2011 | 9/30/2013 | 11/1/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500141551 | Residential | 11/18/2011 | 1/12/2012 | 1/19/2012 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 |
| SCE-INT-500142496 | Residential | 11/28/2011 | 10/12/2012 | 12/28/2012 | | No | REAL GOOI | 303-222-84 | DENVER | CO | 80202 | 840934 |
| SCE-INT-500142804 | Residential | 1/10/2012 | 3/22/2012 | 3/26/2012 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 |
| SCE-INT-500145160 | Residential | 11/29/2011 | 1/17/2012 | 1/17/2012 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 |
| SCE-INT-500146343 | Residential | 12/8/2011 | 7/17/2012 | 7/23/2012 | | No | PETERSEN | 510-371-65 | Fremont | CA | 94538 | 468117 |
| SCE-INT-500156720 | Commercia | 12/19/2011 | 1/27/2012 | 1/27/2012 | | No | Simon Shum Architect | | | | | 649012 |
| SCE-INT-500161784 | Residential | 1/3/2012 | 7/5/2012 | 7/13/2012 | | No | PETERSEN | 510-371-65 | Fremont | CA | 94538 | 468117 |
| SCE-INT-500165635 | Residential | 1/12/2012 | 1/12/2012 | 2/10/2012 | | No | POTERE SOLAR | | | | | 941529 |
| SCE-INT-500165814 | Residential | 1/13/2012 | 4/11/2012 | 4/16/2012 | | No | Restart Sol | 909-981-77 | Upland | CA | 91786 | 998791 |
| SCE-INT-500171604 | Residential | 2/9/2012 | 3/15/2012 | 3/21/2012 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 |
| SCE-INT-500172496 | Residential | 2/7/2012 | 4/27/2012 | 5/4/2012 | | No | PELL SOLAF | 909-900-24 | Ontario | CA | 91761 | 949122 |
| SCE-INT-500173283 | Residential | 2/13/2012 | 4/24/2012 | 4/30/2012 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 |
| SCE-INT-500175961 | Residential | 2/21/2012 | 4/18/2012 | 4/22/2012 | | No | Pell Solar, I | 909-900-24 | Ontario | CA | 91761 | 949122 |
| SCE-INT-500178608 | Residential | 2/28/2012 | 8/15/2012 | 8/20/2012 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 |
| SCE-INT-500181274 | Residential | 3/5/2012 | 4/6/2012 | 4/16/2012 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 |
| SCE-INT-500184484 | Residential | 3/13/2012 | 5/9/2012 | 5/21/2012 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 |
| SCE-INT-500185745 | Residential | 3/14/2012 | 3/23/2012 | 3/27/2012 | | No | CALIFORNIA SUN POWER | | | | | 935000 |
| SCE-INT-500188492 | Residential | 3/16/2012 | 5/25/2012 | 6/12/2012 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 |
| SCE-INT-500190051 | Residential | 3/21/2012 | 6/21/2012 | 6/27/2012 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 |
| SCE-INT-500190501 | Residential | 3/21/2012 | 10/15/2012 | 10/18/2012 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 |
| SCE-INT-500196053 | Residential | 4/3/2012 | 7/16/2012 | 7/20/2012 | | No | REFERRAL DESIGN & | | | | | 937159 |
| SCE-INT-500196989 | Residential | 4/4/2012 | 9/13/2012 | 10/2/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500197622 | Residential | 4/6/2012 | 8/23/2012 | 8/31/2012 | | No | SUNGATE E | 510-957-22 | San Leandr | CA | 94577 | 790709 |
| SCE-INT-500198889 | Residential | 4/10/2012 | 10/11/2012 | 12/3/2012 | | No | SUNPRO SC | 951-678-77 | Murrieta | CA | 92563 | 830451 |
| SCE-INT-500199314 | Residential | 4/12/2012 | 6/12/2012 | 6/19/2012 | | No | HELIOPOW | 951-677-77 | MURRIETA | CA | 92562 | 915598 |
| SCE-INT-500201119 | Residential | 4/17/2012 | 4/15/2013 | 4/23/2013 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 |
| SCE-INT-500203746 | Residential | 4/23/2012 | 5/29/2012 | 6/12/2012 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 |
| SCE-INT-500204568 | Residential | 4/26/2012 | 10/29/2013 | 11/22/2013 | | No | MCCORMACK ROOFING | | | | | 643700 |
| SCE-INT-500205552 | Residential | 4/25/2012 | 5/2/2012 | 5/4/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500209076 | Residential | 5/7/2012 | 7/20/2012 | 7/25/2012 | | No | PELL SOLAF | 909-900-24 | Ontario | CA | 91761 | 949122 |
| SCE-INT-500209557 | Residential | 5/8/2012 | 7/11/2012 | 7/18/2012 | | No | SOLARGEM | | | | | 929565 |
| SCE-INT-500213705 | Residential | 5/17/2012 | 10/16/2012 | 10/18/2012 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 |
| SCE-INT-500216518 | Residential | 5/24/2012 | 8/17/2012 | 8/23/2012 | | No | SOCAL SOLAR | | | | | 836954 |
| SCE-INT-500216704 | Residential | 5/24/2012 | 11/8/2012 | 11/15/2012 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 |
| SCE-INT-500224254 | Residential | 6/1/2012 | 12/20/2012 | 1/7/2013 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 |
| SCE-INT-500228672 | Residential | 7/2/2012 | 7/2/2012 | 8/9/2012 | | No | METRO RF SERVICES | | | | | 895236 |
| SCE-INT-500243089 | Commercia | 10/15/2012 | 3/4/2013 | 3/7/2013 | | No | ADVANCED | | | | | |
| SCE-INT-500250054 | Residential | 7/20/2012 | 10/17/2012 | 10/22/2012 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 |
| SCE-INT-500254276 | Residential | 7/31/2012 | 9/18/2012 | 9/20/2012 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 |
| SCE-INT-500255362 | Commercia | 7/31/2012 | 11/21/2012 | 12/3/2012 | | No | BORREGO SOLAR | | | | | 814435 |
| SCE-INT-500259565 | Residential | 8/7/2012 | 9/10/2012 | 9/24/2012 | | No | SULLIVAN S | 951-255-57 | Riverside | CA | 92507 | 839077 |
| SCE-INT-500267046 | Residential | 8/16/2012 | 2/25/2013 | 2/27/2013 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 |
| SCE-INT-500279517 | Residential | 9/7/2012 | 1/31/2013 | 3/4/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500284239 | Residential | 9/11/2012 | 11/21/2012 | 1/10/2013 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 |
| SCE-INT-500286445 | Residential | 9/18/2012 | 1/2/2013 | 1/3/2013 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 |
| SCE-INT-500296244 | Residential | 10/3/2012 | 2/4/2013 | 3/14/2013 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 |
| SCE-INT-500297246 | Residential | 10/8/2012 | 11/12/2012 | 11/19/2012 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 |
| SCE-INT-500299634 | Residential | 10/12/2012 | 5/21/2013 | 5/30/2013 | | No | KME ELECTRIC | | | | | |
| SCE-INT-500301399 | Residential | 10/17/2012 | 2/21/2013 | 3/22/2013 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 |
| SCE-INT-500302757 | Residential | 10/17/2012 | 11/29/2012 | 12/6/2012 | | No | SUNGREEN SYSTEMS | | | | | 935910 |
| SCE-INT-500308015 | Residential | 10/26/2012 | 8/28/2014 | 9/12/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500309694 | Residential | 10/31/2012 | 2/11/2013 | 4/23/2013 | | No | UNLEASH SOLAR | | | | | 976594 |
| SCE-INT-500309935 | Residential | 10/31/2012 | 3/6/2013 | 3/9/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500311393 | Residential | 11/5/2012 | 12/5/2012 | 12/27/2012 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 |
| SCE-INT-500320412 | Residential | 11/15/2012 | 5/1/2013 | 5/8/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 |
| SCE-INT-500321789 | Commercia | 11/19/2012 | 6/26/2013 | 7/19/2013 | | No | BELLA SOL | 310-293-85 | BELL GARD | CA | 90201 | 888367 |
| SCE-INT-500321830 | Commercia | 11/19/2012 | 6/26/2013 | 7/19/2013 | | No | BELLA SOL | 310-293-85 | BELL GARD | CA | 90201 | 888367 |
| SCE-INT-500325588 | Residential | 11/29/2012 | 6/14/2013 | 8/16/2013 | | No | Burke Elect | 951-530-58 | Riverside | CA | 92507 | 896796 |
| SCE-INT-500338552 | Residential | 12/19/2012 | 1/30/2013 | 2/12/2013 | | No | TLP ELECTRICAL | | | | | 824287 |
| SCE-INT-500339129 | Residential | 12/21/2012 | 1/30/2013 | 3/25/2013 | | No | REAL GOOI | 303-222-84 | DENVER | CO | 80202 | 840934 |
| SCE-INT-500340398 | Residential | 12/27/2012 | 3/12/2013 | 5/13/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 |
| SCE-INT-500345367 | Residential | 1/16/2013 | 4/25/2013 | 5/13/2013 | | No | MOHRPOW | 951-736-20 | Corona | CA | 92882 | 661434 |
| SCE-INT-500347851 | Residential | 4/3/2013 | 4/3/2013 | 5/14/2013 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 |
| SCE-INT-500348125 | Residential | 1/24/2013 | 1/24/2013 | 3/25/2013 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 |
| SCE-INT-500349139 | Residential | 1/25/2013 | 1/25/2013 | 3/13/2013 | | No | TLP Electric | | | | | 824287 |
| SCE-INT-500351620 | Residential | 2/1/2013 | 8/23/2013 | 8/23/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500352481 | Residential | 2/4/2013 | 3/21/2013 | 5/13/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 |
| SCE-INT-500355001 | Residential | 2/7/2013 | 4/12/2013 | 5/13/2013 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 |
| SCE-INT-500355411 | Residential | 2/11/2013 | 4/29/2013 | 5/13/2013 | | No | SOLARMAX | | | | | |
| SCE-INT-500357332 | Residential | 2/14/2013 | 6/17/2013 | 7/9/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500357333 | Residential | 2/14/2013 | 8/8/2013 | 8/31/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500357334 | Residential | 2/14/2013 | 6/25/2013 | 7/3/2013 | 12/8/2021 | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500357335 | Residential | 2/14/2013 | 6/25/2013 | 7/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500361031 | Residential | 2/22/2013 | 4/30/2013 | 5/13/2013 | | No | STOUT ANI | 714-258-39 | Tustin | CA | 92780 | 826780 |
| SCE-INT-500362191 | Commercia | 2/28/2013 | 11/19/2013 | 11/25/2013 | | No | SUN INTEGRATION | | | | | 975225 |
| SCE-INT-500362507 | Commercia | 3/1/2013 | 5/23/2013 | 5/24/2013 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 |
| SCE-INT-500365337 | Residential | 3/7/2013 | 6/24/2013 | 7/1/2013 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 |
| SCE-INT-500369085 | Residential | 3/22/2013 | 5/1/2013 | 5/15/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 |
| SCE-INT-500373405 | Residential | 8/17/2014 | 3/3/2015 | 3/13/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500373483 | Residential | 4/1/2013 | 10/11/2013 | 11/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500373931 | Commercia | 4/1/2013 | 6/14/2013 | 6/24/2013 | | No | KRC SOLAR | | | | | 741321 |
| SCE-INT-500375140 | Residential | 4/3/2013 | 2/3/2014 | 3/6/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 |
| SCE-INT-500375538 | Residential | 4/5/2013 | 4/5/2013 | 5/3/2013 | | No | HERITAGE SOLAR INC | | | | | 871563 |

| Application | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500140849 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140851 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140852 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140853 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140854 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140856 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140857 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140858 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140859 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140860 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140861 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140862 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140863 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140864 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140865 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140954 | Yes | PPA | White Star Solar Leasing, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500141103 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500141551 | No | | | | | | | Yes | Yes | Fat Spaniel Technologies; a Power-One Brand | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500142496 | Yes | PPA | SunPower Solar Program 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500142804 | Yes | PPA | Sun Run, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500145160 | Yes | PPA | Sunrun,Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500146343 | Yes | PPA | SunRun, Inc | | | | | Yes | Yes | SunRun, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500156720 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500161784 | Yes | PPA | SunRun Inc. | | | | | Yes | Yes | SunRun, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500165635 | Yes | Lease | NRG SunCap LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500165814 | Yes | Lease | SunPower SolarProgram 1, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500171604 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500172496 | Yes | PPA | PV Home PPA 1, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500173283 | Yes | Lease | SunPower Solar Program 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500175961 | Yes | PPA | PV Home PPA 1, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500178608 | Yes | PPA | White Star Solar Leasing LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500181274 | Yes | PPA | SunRun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500184484 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500185745 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500188492 | Yes | PPA | SunRun, Inc. | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500190051 | No | | | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500190501 | Yes | Lease | Sungevity Development LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500196053 | Yes | Lease | Raydius Energy LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500196989 | Yes | Lease | Mound Solar Owner V, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500197622 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500198889 | Yes | Lease | SunPower SolarProgram I, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500199314 | Yes | PPA | SunRun, Inc. | | | | | Yes | Yes | HelioPower, Inc. | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500201119 | Yes | PPA | WHITE STAR SOLAR LEASING LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500203746 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500204568 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500205552 | Yes | Lease | Matterhorn Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500209076 | Yes | PPA | PV Home PPA 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500209557 | Yes | Other | PVHome PPA 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500213705 | Yes | Lease | SunPower Solar Program 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500216518 | Yes | Lease | NRG SunCap LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500216704 | Yes | Lease | ASD Solar LP | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500224254 | Yes | Other | SunPower Solar Program I, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500228672 | Yes | Lease | SUNPOWER SOLAR PROGRAM 1, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500243089 | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500250054 | Yes | Lease | SunPower Solar Program 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500254276 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500255362 | No | | | | | | | Yes | Yes | Power-One Renewable Energy Solutions, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500259565 | Yes | Lease | SunPower Capital, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500267046 | Yes | PPA | WHITE STAR SOLAR LEASING LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500279517 | Yes | Lease | Monte Rosa Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500284239 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500286445 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500296244 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500297246 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500299634 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500301399 | Yes | PPA | WHITE STAR SOLAR LEASING LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500302757 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500308015 | Yes | PPA | AU Solar 2, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500309694 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500309935 | Yes | Lease | Monte Rosa Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500311393 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500320412 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500321789 | No | | | No | | | | No | | | | | | 1 | MASH-VNE | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500321830 | No | | | No | | | | No | | | | | | 1 | MASH-VNE | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500325588 | Yes | Lease | SUNPOWER CAPITAL, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500338552 | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500339129 | Yes | PPA | Kilowatt Systems, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500340398 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500345367 | Yes | Other | My Solar I, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500347851 | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500348125 | Yes | Lease | MYSOLAR I, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500349139 | Yes | Lease | MYSOLAR 1, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500351620 | Yes | PPA | Matterhorn Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500352481 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500355001 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500355411 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500357332 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500357333 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500357334 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500357335 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500361031 | | | | | | Yes | 1 | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500362191 | No | | | | | | | Yes | Yes | Solectria Renewables, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500362507 | No | | | | | | | Yes | Yes | DECK Monitoring, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500365337 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500369085 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500373405 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500373483 | Yes | PPA | Mound Solar Owner VII, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500373931 | No | | | | | | | Yes | Yes | DECK Monitoring, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500375140 | Yes | PPA | AU Solar 1, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500375538 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |

Ontario Quantification Workbook

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500140849 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 11/14/2012 | 11/19/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140851 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 1/7/2013 | 1/7/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140852 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/25/2012 | 9/28/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140853 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140854 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140856 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140857 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140858 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140859 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 3/5/2013 | 3/13/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140860 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.530612 | 1.5 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/15/2013 | 8/5/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140861 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/15/2013 | 8/5/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140862 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/15/2013 | 8/5/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140863 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/15/2013 | 7/30/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140864 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/15/2013 | 7/30/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140865 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 7/15/2013 | 7/26/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500140954 | | | SCE-CSI-18 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.326531 | 6.2 | | | | | | Rooftop | Fixed | Residential | 3/31/2011 | | 11/26/2011 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | Yes | PPA | White Star Solar Leasing, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500141103 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.734694 | 1.7 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/30/2013 | 11/1/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500141551 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | 22 | 268 | Rooftop | Fixed | Residential | 11/18/2011 | 1/12/2012 | 1/19/2012 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | Yes | Yes | Fat Spaniel Technologies; a Power-One Brand | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500142496 | | | SCE-CSI-26 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | 24 | 210 | Rooftop | Fixed | Residential | 11/28/2011 | 10/12/2012 | 12/28/2012 | | No | REAL GOOD | 303-222-84 | DENVER | CO | 80202 | 840934 | Yes | PPA | SunPower Solar Program 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500142804 | | | SCE-CSI-26 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 1/10/2012 | 3/22/2012 | 3/26/2012 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sun Run, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500145160 | | | SCE-CSI-23 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 11/29/2011 | 1/17/2012 | 1/17/2012 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun,Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500146343 | | | SCE-CSI-25 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | 21 | 282 | Rooftop | Fixed | Residential | 12/8/2011 | 7/17/2012 | 7/23/2012 | | No | PETERSEN | 510-371-65 | Fremont | CA | 94538 | 468117 | Yes | PPA | SunRun, Inc | | | | | Yes | Yes | SunRun, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500156720 | | | SCE-CSI-19 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.489796 | 9.3 | | | | 10 | 180 | Rooftop | Fixed | Commercia | 12/19/2011 | 1/27/2012 | 1/27/2012 | | No | Simon Shum Architect | | | | | 649012 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500161784 | | | SCE-CSI-27 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/3/2012 | 7/5/2012 | 7/13/2012 | | No | PETERSEN | 510-371-65 | Fremont | CA | 94538 | 468117 | Yes | PPA | SunRun Inc. | | | | | Yes | Yes | SunRun, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500165635 | | | SCE-CSI-25 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 1/12/2012 | 1/12/2012 | 2/10/2012 | | No | POTERE SOLAR | | | | | 941529 | Yes | Lease | NRG SunCap LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500165814 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/13/2012 | 4/11/2012 | 4/16/2012 | | No | Restart Sol | 909-981-77 | Upland | CA | 91786 | 998791 | Yes | Lease | SunPower SolarProgram 1, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500171604 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.040816 | 2 | | | | | | Rooftop | Fixed | Residential | 2/9/2012 | 3/15/2012 | 3/21/2012 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500172496 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed | Residential | 2/7/2012 | 4/27/2012 | 5/4/2012 | | No | PELL SOLAR | 909-900-24 | Ontario | CA | 91761 | 949122 | Yes | PPA | PV Home PPA 1, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500173283 | | | SCE-CSI-28 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.714286 | 5.6 | | | | | | Rooftop | Fixed | Residential | 2/13/2012 | 4/24/2012 | 4/30/2012 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 | Yes | Lease | SunPower Solar Program 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500175961 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | 19 | 197 | Rooftop | Fixed | Residential | 2/21/2012 | 4/18/2012 | 4/22/2012 | | No | Pell Solar, I | 909-900-24 | Ontario | CA | 91761 | 949122 | Yes | PPA | PV Home PPA 1, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500178608 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | 20 | 180 | Rooftop | Fixed | Residential | 2/28/2012 | 8/15/2012 | 8/20/2012 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | Yes | PPA | White Star Solar Leasing LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500181274 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.061224 | 7.9 | | | | 22 | 177 | Rooftop | Fixed | Residential | 3/5/2012 | 4/6/2012 | 4/16/2012 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | SunRun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500184484 | | | SCE-CSI-30 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/13/2012 | 5/9/2012 | 5/21/2012 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500185745 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 3/14/2012 | 3/23/2012 | 3/27/2012 | | No | CALIFORNIA SUN POWER | | | | | 935000 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500188492 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.22449 | 6.1 | | | | | | Rooftop | Fixed | Residential | 3/16/2012 | 5/25/2012 | 6/12/2012 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | SunRun, Inc. | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500190051 | | | SCE-CSI-31 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | 20 | 155 | Rooftop | Fixed | Residential | 3/21/2012 | 6/21/2012 | 6/27/2012 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 | No | | | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500190501 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.673469 | 8.5 | | | | | | Rooftop | Fixed | Residential | 3/21/2012 | 10/15/2012 | 10/18/2012 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | Yes | Lease | Sungevity Development LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500196053 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.142857 | 2.1 | | | | 20 | 180 | Rooftop | Fixed | Residential | 4/3/2012 | 7/16/2012 | 7/20/2012 | | No | REFERRAL DESIGN & | | | | | 937159 | Yes | Lease | Raydius Energy LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500196989 | | | SCE-CSI-31 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.346939 | 2.3 | | | | | | Rooftop | Fixed | Residential | 4/4/2012 | 9/13/2012 | 10/2/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Mound Solar Owner V, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500197622 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 4/6/2012 | 8/23/2012 | 8/31/2012 | | No | SUNGATE E | 510-957-22 | San Leandr | CA | 94577 | 790709 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500198889 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/10/2012 | 10/11/2012 | 12/3/2012 | | No | SUNPRO SC | 951-678-77 | Murrieta | CA | 92563 | 830451 | Yes | Lease | SunPower SolarProgram I, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500199314 | | | SCE-CSI-31 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | 21 | 180 | Rooftop | Fixed | Residential | 4/12/2012 | 6/12/2012 | 6/19/2012 | | No | HELIOPOW | 951-677-77 | MURRIETA | CA | 92562 | 915598 | Yes | PPA | SunRun, Inc. | | | | | Yes | Yes | HelioPower, Inc. | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500201119 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 4/17/2012 | 4/15/2013 | 4/23/2013 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | Yes | PPA | WHITE STAR SOLAR LEASING LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500203746 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 4/23/2012 | 5/29/2012 | 6/12/2012 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500204568 | | | SCE-CSI-64 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/26/2012 | 10/29/2013 | 11/22/2013 | | No | MCCORMACK ROOFING | | | | | 643700 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500205552 | | | SCE-CSI-22 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 20 | 180 | Rooftop | Fixed | Residential | 4/25/2012 | 5/2/2012 | 5/4/2012 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Matterhorn Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500209076 | | | SCE-CSI-33 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | 18 | 196 | Rooftop | Fixed | Residential | 5/7/2012 | 7/20/2012 | 7/25/2012 | | No | PELL SOLAR | 909-900-24 | Ontario | CA | 91761 | 949122 | Yes | PPA | PV Home PPA 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500209557 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 23 | 170 | Rooftop | Fixed | Residential | 5/8/2012 | 7/11/2012 | 7/18/2012 | | No | SOLARGEM | | | | | 929565 | Yes | Other | PVHome PPA 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500213705 | | | SCE-CSI-30 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | | | Rooftop | Fixed | Residential | 5/17/2012 | 10/16/2012 | 10/18/2012 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 | Yes | Lease | SunPower Solar Program 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500216518 | | | SCE-CSI-32 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.979592 | 8.8 | | | | 17 | 180 | Rooftop | Fixed | Residential | 5/24/2012 | 8/17/2012 | 8/23/2012 | | No | SOCAL SOLAR | | | | | 836954 | Yes | Lease | NRG SunCap LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500216704 | | | SCE-CSI-33 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | 22 | 270 | Rooftop | Fixed | Residential | 5/24/2012 | 11/8/2012 | 11/15/2012 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500224254 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | 18 | 170 | Rooftop | Fixed | Residential | 6/1/2012 | 12/20/2012 | 1/7/2013 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 | Yes | Other | SunPower Solar Program I, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500228672 | | | SCE-CSI-35 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | 20 | 270 | Rooftop | Fixed | Residential | 7/2/2012 | 7/2/2012 | 8/9/2012 | | No | METRO RF SERVICES | | | | | 895236 | Yes | Lease | SUNPOWER SOLAR PROGRAM 1, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500243089 | | | SCE-CSI-36 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 22.55102 | 22.1 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 10/15/2012 | 3/4/2013 | 3/7/2013 | | No | ADVANCED | | | | | | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500250054 | | | SCE-CSI-34 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | | | Rooftop | Fixed | Residential | 7/20/2012 | 10/17/2012 | 10/22/2012 | | No | ELITE ELEC | 626-965-42 | CITY OF INI | CA | 91745 | 418242 | Yes | Lease | SunPower Solar Program 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500254276 | | | SCE-CSI-35 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | | | Rooftop | Fixed | Residential | 7/31/2012 | 9/18/2012 | 9/20/2012 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500255362 | | | SCE-CSI-35 | Interconne | SCE | ONTARIO | 91710 | San Bernar | Solar PV | 313.2653 | 307 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 7/31/2012 | 11/21/2012 | 12/3/2012 | | No | BORREGO SOLAR | | | | | 814435 | No | | | | | | | Yes | Yes | Power-One Renewable Energy Solutions, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500259565 | | | SCE-CSI-29 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 9 | 270 | Rooftop | Fixed | Residential | 8/7/2012 | 9/10/2012 | 9/24/2012 | | No | SULLIVAN | 951-255-57 | Riverside | CA | 92507 | 839077 | Yes | Lease | SunPower Capital, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500267046 | | | SCE-CSI-37 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 8/16/2012 | 2/25/2013 | 2/27/2013 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | Yes | PPA | WHITE STAR SOLAR LEASING LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500279517 | | | SCE-CSI-34 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/7/2012 | 1/31/2013 | 3/4/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Monte Rosa Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500284239 | | | SCE-CSI-38 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.938776 | 1.9 | | | | 25 | 90 | Rooftop | Fixed | Residential | 9/11/2012 | 11/21/2012 | 1/10/2013 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500286445 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.346939 | 2.3 | | | | | | Rooftop | Fixed | Residential | 9/18/2012 | 1/2/2013 | 1/3/2013 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500296244 | | | SCE-CSI-39 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.102041 | 5 | | | | | | Rooftop | Fixed | Residential | 10/3/2012 | 2/4/2013 | 3/14/2013 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500297246 | | | SCE-CSI-39 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | 24 | 215 | Rooftop | Fixed | Residential | 10/8/2012 | 11/12/2012 | 11/19/2012 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500299634 | | | SCE-CSI-56 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.122449 | 6 | | | | 35 | 180 | Rooftop | Fixed | Residential | 10/12/2012 | 5/21/2013 | 5/30/2013 | | No | KME ELECTRIC | | | | | | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500301399 | | | SCE-CSI-40 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.020408 | 5.9 | | | | 24 | 180 | Rooftop | Fixed | Residential | 10/17/2012 | 2/21/2013 | 3/22/2013 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | Yes | PPA | WHITE STAR SOLAR LEASING LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500302757 | | | SCE-CSI-40 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 10/17/2012 | 11/29/2012 | 12/6/2012 | | No | SUNGREEN SYSTEMS | | | | | 935910 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500308015 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.081633 | 4 | | | | 11 | 180 | Rooftop | Fixed | Residential | 10/26/2012 | 8/28/2014 | 9/12/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | AU Solar 2, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500309694 | | | SCE-CSI-42 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.020408 | 1 | | | | 32 | 180 | Rooftop | Fixed | Residential | 10/31/2012 | 2/11/2013 | 4/23/2013 | | No | UNLEASH SOLAR | | | | | 976594 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500309935 | | | SCE-CSI-37 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed | Residential | 10/31/2012 | 3/6/2013 | 3/9/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Monte Rosa Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500311393 | | | SCE-CSI-42 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | Multiple | 180 | Rooftop | Fixed | Residential | 11/5/2012 | 12/5/2012 | 12/27/2012 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500320412 | | | SCE-CSI-42 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 11/15/2012 | 5/1/2013 | 5/8/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500321789 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 19.28571 | 18.9 | | | | | | Rooftop | Fixed | Commercia | 11/19/2012 | 6/26/2013 | 7/19/2013 | | No | BELLA SOL | 310-293-85 | BELL GARD | CA | 90201 | 888367 | No | | | No | | | | No | | | | | | 1 | MASH-VNE | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500321830 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 14.4898 | 14.2 | | | | Multiple | Multiple | Rooftop | Fixed | Commercia | 11/19/2012 | 6/26/2013 | 7/19/2013 | | No | BELLA SOL | 310-293-85 | BELL GARD | CA | 90201 | 888367 | No | | | No | | | | No | | | | | | 1 | MASH-VNE | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500325588 | | | SCE-CSI-38 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 11/29/2012 | 6/14/2013 | 8/16/2013 | | No | Burke Elect | 951-530-58 | Riverside | CA | 92507 | 896796 | Yes | Lease | SUNPOWER CAPITAL, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500338552 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.91837 | 10.7 | | | | | | Rooftop | Fixed | Residential | 12/19/2012 | 1/30/2013 | 2/12/2013 | | No | TLP ELECTRICAL | | | | | 824287 | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500339129 | | | SCE-CSI-38 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | 20 | 270 | Rooftop | Fixed | Residential | 12/21/2012 | 1/30/2013 | 3/25/2013 | | No | REAL GOOD | 303-222-84 | DENVER | CO | 80202 | 840934 | Yes | PPA | Kilowatt Systems, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500340398 | | | SCE-CSI-44 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/27/2012 | 3/12/2013 | 5/13/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500345367 | | | SCE-CSI-43 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | 23 | 179 | Rooftop | Fixed | Residential | 1/16/2013 | 4/25/2013 | 5/13/2013 | | No | MOHRPOW | 951-736-20 | Corona | CA | 92882 | 661434 | Yes | Other | My Solar I, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500347851 | | | SCE-CSI-48 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed | Residential | 4/3/2013 | 4/3/2013 | 5/14/2013 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500348125 | | | SCE-CSI-42 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 1/24/2013 | 1/24/2013 | 3/25/2013 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | Yes | Lease | MYSOLAR I, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500349139 | | | SCE-CSI-43 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | | | Rooftop | Fixed | Residential | 1/25/2013 | 1/25/2013 | 3/13/2013 | | No | TLP Electric | | | | | 824287 | Yes | Lease | MYSOLAR 1, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500351620 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.142857 | 7 | | | | 11 | 180 | Rooftop | Fixed | Residential | 2/1/2013 | 8/23/2013 | 8/23/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Matterhorn Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500352481 | | | SCE-CSI-46 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | 22 | 270 | Rooftop | Fixed | Residential | 2/4/2013 | 3/21/2013 | 5/13/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500355001 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.142857 | 2.1 | | | | | | Rooftop | Fixed | Residential | 2/7/2013 | 4/12/2013 | 5/13/2013 | | No | GALKOS | 714-373-85 | HUNTINGT | CA | 92649 | 492715 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500355411 | | | SCE-CSI-41 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 2/11/2013 | 4/29/2013 | 5/13/2013 | | No | SOLARMAX | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500357332 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 2/14/2013 | 6/17/2013 | 7/9/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500357333 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 2/14/2013 | 8/8/2013 | 8/31/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500357334 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 2/14/2013 | 6/25/2013 | 7/3/2013 | 12/8/2021 | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500357335 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 2/14/2013 | 6/25/2013 | 7/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500361031 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 2/22/2013 | 4/30/2013 | 5/13/2013 | | No | STOUT AND | 714-258-39 | Tustin | CA | 92780 | 826780 | | | | | | Yes | 1 | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500362191 | | | SCE-CSI-46 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 191.0204 | 187.2 | | | | | | Rooftop | Fixed | Commercia | 2/28/2013 | 11/19/2013 | 11/25/2013 | | No | SUN INTEGRATION | | | | | 975225 | No | | | | | | | Yes | Yes | Solectria Renewables, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500362507 | | | SCE-CSI-44 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 77.7551 | 76.2 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 3/1/2013 | 5/23/2013 | 5/24/2013 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | No | | | | | | | Yes | Yes | DECK Monitoring, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500365337 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.040816 | 6.9 | | | | | | Rooftop | Fixed | Residential | 3/7/2013 | 6/24/2013 | 7/1/2013 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500369085 | | | SCE-CSI-48 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.346939 | 7.2 | | | | | | Rooftop | Fixed | Residential | 3/22/2013 | 5/1/2013 | 5/15/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500373405 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.265306 | 8.1 | | | | | | Rooftop | Fixed | Residential | 8/17/2014 | 3/3/2015 | 3/13/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500373483 | | | SCE-CSI-49 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 4/1/2013 | 10/11/2013 | 11/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Mound Solar Owner VII, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500373931 | | | SCE-CSI-43 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 89.59184 | 87.8 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 4/1/2013 | 6/14/2013 | 6/24/2013 | | No | KRC SOLAR | | | | | 741321 | No | | | | | | | Yes | Yes | DECK Monitoring, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500375140 | | | SCE-CSI-49 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.44898 | 2.4 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/3/2013 | 2/3/2014 | 3/6/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | AU Solar 1, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500375538 | | | SCE-CSI-41 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 4/5/2013 | 4/5/2013 | 5/3/2013 | | No | HERITAGE SOLAR INC | | | | | 871563 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500379110 | | | SCE-CSI-38 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/23/2013 | 5/23/2013 | 7/9/2013 | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | SunPower Capital, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500383474 | | | SCE-CSI-51 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.836735 | 6.7 | | | | 17 | 90 | Rooftop | Fixed | Residential | 4/24/2013 | 6/7/2013 | 6/18/2013 | | No | REFERRAL DESIGN & | | | | | 937159 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500383475 | | | SCE-CSI-51 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | | | Rooftop | Fixed | Residential | 4/24/2013 | 7/16/2013 | 7/29/2013 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500384116 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 5/3/2013 | 6/25/2013 | 8/16/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500384315 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 6/25/2013 | 7/19/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500389303 | | | SCE-CSI-54 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | 22 | 180 | Rooftop | Fixed | Residential | 5/7/2013 | 5/9/2013 | 6/17/2013 | | No | American S | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Other | ASD Solar LP | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500389477 | | | SCE-CSI-49 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 5/8/2013 | 5/22/2013 | 8/16/2013 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500389964 | | | SCE-CSI-52 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 23 | 146 | Rooftop | Fixed | Residential | 5/9/2013 | 8/22/2013 | 10/4/2013 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500390406 | | | SCE-CSI-50 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | | | Rooftop | Fixed | Residential | 5/13/2013 | 11/21/2013 | 12/7/2013 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500391694 | | | SCE-CSI-52 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2013 | 8/19/2013 | 10/22/2013 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500392087 | | | SCE-CSI-53 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.653061 | 7.5 | | | | | | Rooftop | Fixed | Residential | 5/16/2013 | 9/3/2013 | 10/5/2013 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500397624 | | | SCE-CSI-45 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/31/2013 | 6/6/2013 | 7/24/2013 | | No | 360 SOLAR | 951-245-37 | TEMECULA | CA | 92532 | 943547 | Yes | Lease | SUNPOWER CAPITAL LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500397682 | | | SCE-CSI-53 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/29/2013 | 8/19/2013 | 10/28/2013 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500399545 | | | SCE-CSI-47 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.22449 | 6.1 | | | | 5 | 195 | Rooftop | Fixed | Residential | 5/31/2013 | 1/7/2014 | 1/21/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Solar House 1, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500404038 | | | SCE-CSI-52 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/12/2013 | 9/23/2013 | 11/14/2013 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500406814 | | | SCE-CSI-25 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 48.16327 | 47.2 | | | | | | Rooftop | Fixed | Commercia | 6/28/2013 | 6/28/2013 | 9/6/2013 | | No | C I SERVICES INC | | | | | 701434 | No | | | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500407651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | 22 | 179 | Rooftop | Fixed | Residential | 6/19/2013 | 10/7/2013 | 11/14/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500408258 | | | SCE-CSI-50 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | 23 | 236 | Rooftop | Fixed | Residential | 6/21/2013 | 7/25/2013 | 8/23/2013 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500408790 | | | SCE-CSI-52 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/24/2013 | 7/16/2013 | 8/28/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | AU Solar 1, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500409243 | | | SCE-CSI-49 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | 11 | 180 | Rooftop | Fixed | Residential | 6/25/2013 | 7/25/2013 | 8/23/2013 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500409423 | | | SCE-CSI-55 | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 92.14286 | 90.3 | | | | | | Rooftop | Fixed | Commercia | 6/25/2013 | 12/4/2013 | 1/16/2014 | 2/5/2019 | No | SUNGREEN SYSTEMS | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500413037 | | | SCE-CSI-51 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 7/2/2013 | 7/9/2013 | 8/23/2013 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500417864 | | | SCE-CSI-56 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | 24 | 135 | Rooftop | Fixed | Residential | 7/11/2013 | 9/25/2013 | 10/22/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500418107 | | | SCE-CSI-56 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 19 | 122 | Rooftop | Fixed | Residential | 7/12/2013 | 11/20/2013 | 11/20/2013 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500421251 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Residential | 11/8/2011 | 9/11/2013 | 10/2/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500421359 | | | SCE-CSI-56 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | 27 | 180 | Rooftop | Fixed | Residential | 7/19/2013 | 11/18/2013 | 12/4/2013 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | Yes | Yes | SunRun, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500429690 | | | SCE-CSI-72 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed | Residential | 7/31/2013 | 3/19/2014 | 3/31/2014 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Tredegar Solar Fund I, LLC | | | | | Yes | Yes | Socal Solar Energy | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500433000 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/16/2014 | 4/30/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500433009 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/25/2014 | 5/23/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500434382 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.204082 | 5.1 | | | | 21 | 179 | Rooftop | Fixed | Residential | 8/13/2013 | 9/9/2013 | 10/22/2013 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | VIVINT SOLAR DEVELOPER LLC | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500434395 | | | SCE-CSI-54 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.44898 | 7.3 | | | | 19 | 270 | Rooftop | Fixed | Residential | 8/6/2013 | 9/6/2013 | 11/22/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Monte Rosa Solar I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500434482 | | | SCE-CSI-56 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5 | 4.9 | | | | | | Rooftop | Fixed | Residential | 8/13/2013 | 5/6/2014 | 5/12/2014 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | Yes | Lease | Sungevity Development LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500435546 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | | | Rooftop | Fixed | Residential | 8/15/2013 | 11/7/2013 | 12/12/2013 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500435894 | | | SCE-CSI-58 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/16/2013 | 11/1/2013 | 11/20/2013 | | No | UNITED FIELD | | | | | 896912 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500437055 | | | SCE-CSI-57 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5 | 4.9 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/19/2013 | 2/3/2014 | 2/12/2014 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | SunRun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500438821 | | | SCE-CSI-59 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | 22 | 180 | Rooftop | Fixed | Residential | 8/21/2013 | 9/25/2013 | 10/22/2013 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500442133 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/24/2013 | 7/9/2014 | 7/15/2014 | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | SunPower Capital, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500442875 | | | SCE-CSI-51 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | | | Rooftop | Fixed | Residential | 8/27/2013 | 8/27/2013 | 11/20/2013 | | No | Killion Energy Inc DBA GCI Solar | | | | | 971660 | Yes | PPA | GREENDAY FINANCE 1, LLC | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500443593 | | | SCE-CSI-59 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.142857 | 7 | | | | | | Rooftop | Fixed | Residential | 8/28/2013 | 1/2/2014 | 1/3/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500445324 | | | SCE-CSI-58 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | 18 | 160 | Rooftop | Fixed | Residential | 9/5/2013 | 9/11/2013 | 10/5/2013 | | No | Summerwind Solar | | | | | 853477 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447173 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/16/2014 | 4/30/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447174 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/16/2014 | 4/30/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447175 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.44898 | 2.4 | | | | | | Rooftop | Fixed | Commercia | 8/16/2013 | 4/16/2014 | 4/30/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447176 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.040816 | 2 | | | | | | Rooftop | Fixed | Commercia | 8/16/2013 | 4/16/2014 | 4/30/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447177 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.632653 | 1.6 | | | | | | Rooftop | Fixed | Commercia | 8/16/2013 | 4/16/2014 | 4/30/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447179 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/21/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447180 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/21/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447181 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/21/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447183 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/21/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447186 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/21/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447187 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/21/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447260 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/17/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447262 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447263 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447286 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447287 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447288 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447289 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447311 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447312 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447313 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447314 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447319 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 12/18/2013 | 1/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447330 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447331 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/16/2014 | 4/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447332 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447333 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447334 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/16/2014 | 4/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447336 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447338 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/10/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447339 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/10/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447350 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/10/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447351 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/10/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447352 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/10/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447353 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/20/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447354 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/17/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447355 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/17/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447356 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/17/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447357 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/17/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447358 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/17/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447359 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/30/2014 | 6/16/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447400 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/2/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447401 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/17/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447403 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/17/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447404 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/17/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447406 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 1/28/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447407 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 1/28/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447408 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 1/28/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447409 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 1/28/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447420 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 1/28/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447421 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/24/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447422 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/24/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447423 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 2/24/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447425 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/20/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447426 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/5/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447427 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 3/4/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447428 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/25/2014 | 5/23/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447429 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/25/2014 | 5/23/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447440 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/30/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500447441 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed | Residential | 8/16/2013 | 4/25/2014 | 5/23/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500447442 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447443 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500447444 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447445 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447446 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447447 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447449 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447471 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447472 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447474 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447475 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500447486 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447492 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447493 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447494 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447496 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447498 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500447499 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447540 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447541 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500447542 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500447543 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.040816 | 2 | | | | | | Rooftop | Fixed |
| SCE-INT-500447544 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447546 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447547 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447548 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447549 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500447570 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500447571 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447572 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447573 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447574 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447575 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447576 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447577 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447578 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447579 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500447590 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500447591 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447592 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447593 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447727 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447728 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447729 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447800 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447801 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500447802 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500447803 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447805 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447806 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447807 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447808 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed |
| SCE-INT-500447809 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447820 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447821 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447822 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447823 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447824 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447825 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447826 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447827 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447828 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447829 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447850 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447851 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447852 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447853 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447854 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447855 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447858 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447859 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447891 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447893 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447895 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500447896 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447897 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447898 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447899 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447920 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447925 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447926 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447990 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447991 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447992 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447993 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447994 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447995 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500447996 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.326531 | 1.3 | | | | | | Rooftop | Fixed |
| SCE-INT-500448056 | | | SCE-CSI-64 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 20 | 166 | Rooftop | Fixed |
| SCE-INT-500452048 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | | | Rooftop | Fixed |
| SCE-INT-500452605 | | | SCE-CSI-53 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed |
| SCE-INT-500455141 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | | | Rooftop | Fixed |
| SCE-INT-500455390 | | | SCE-CSI-60 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | | | Rooftop | Fixed |
| SCE-INT-500455551 | | | SCE-CSI-74 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed |
| SCE-INT-500455792 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | 18 | 270 | Rooftop | Fixed |
| SCE-INT-500456366 | | | SCE-CSI-60 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | 23 | 179 | Rooftop | Fixed |
| SCE-INT-500458964 | | | SCE-CSI-60 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | 24 | 180 | Rooftop | Fixed |
| SCE-INT-500459053 | | | SCE-CSI-61 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.142857 | 7 | | | | | | Rooftop | Fixed |
| SCE-INT-500461392 | | | SCE-CSI-51 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.346939 | 7.2 | | | | | | Rooftop | Fixed |
| SCE-INT-500461603 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.408163 | 5.3 | | | | | | Rooftop | Fixed |

| Application | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer Sta | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500447442 | Residential | 8/16/2013 | 2/19/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447443 | Residential | 8/16/2013 | 2/19/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447444 | Residential | 8/16/2013 | 2/19/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447445 | Residential | 8/16/2013 | 2/19/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447446 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447447 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447449 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447471 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447472 | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447474 | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447475 | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447486 | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447492 | Residential | 8/16/2013 | 2/7/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447493 | Residential | 8/16/2013 | 2/7/2014 | 3/17/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447494 | Residential | 8/16/2013 | 2/7/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447496 | Residential | 8/16/2013 | 2/7/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447498 | Residential | 8/16/2013 | 5/9/2014 | 5/21/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447499 | Residential | 8/16/2013 | 5/9/2014 | 5/21/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447540 | Residential | 8/16/2013 | 5/9/2014 | 5/23/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447541 | Residential | 8/16/2013 | 5/9/2014 | 5/21/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447542 | Commercia | 8/16/2013 | 8/1/2014 | 9/3/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447543 | Commercia | 8/16/2013 | 8/1/2014 | 8/16/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447544 | Residential | 8/16/2013 | 8/1/2014 | 9/3/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447546 | Residential | 8/16/2013 | 8/1/2014 | 9/3/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447547 | Residential | 8/16/2013 | 8/1/2014 | 9/3/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447548 | Residential | 8/16/2013 | 8/1/2014 | 9/3/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447549 | Commercia | 8/16/2013 | 8/1/2014 | 8/16/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447570 | Commercia | 8/16/2013 | 8/1/2014 | 9/3/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447571 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447572 | Residential | 8/16/2013 | 5/9/2014 | 5/21/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447573 | Residential | 8/16/2013 | 5/9/2014 | 5/21/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447574 | Residential | 8/16/2013 | 5/9/2014 | 5/23/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447575 | Residential | 8/16/2013 | 2/7/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447576 | Residential | 8/16/2013 | 2/7/2014 | 4/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447577 | Residential | 8/16/2013 | 2/7/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447578 | Residential | 8/16/2013 | 2/7/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447579 | Residential | 8/16/2013 | 2/7/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447590 | Residential | 8/16/2013 | 2/7/2014 | 3/7/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447591 | Residential | 8/16/2013 | 2/7/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447592 | Residential | 8/16/2013 | 2/7/2014 | 3/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447593 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447727 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447728 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447729 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447800 | Residential | 8/16/2013 | 3/21/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447801 | Residential | 8/16/2013 | 3/10/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447802 | Residential | 8/16/2013 | 3/10/2014 | 4/18/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447803 | Residential | 8/16/2013 | 4/18/2014 | 4/30/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447805 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447806 | Residential | 8/16/2013 | 4/25/2014 | 5/23/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447807 | Residential | 8/16/2013 | 4/30/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447808 | Residential | 8/16/2013 | 4/25/2014 | 5/27/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447809 | Residential | 8/16/2013 | 5/2/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447820 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447821 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447822 | Residential | 8/16/2013 | 4/19/2014 | 5/12/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447823 | Residential | 8/16/2013 | 4/16/2014 | 4/28/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447824 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447825 | Residential | 8/16/2013 | 1/31/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447826 | Residential | 8/16/2013 | 1/31/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447827 | Residential | 8/16/2013 | 1/31/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447828 | Residential | 8/16/2013 | 1/31/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447829 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447850 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447851 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447852 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447853 | Residential | 8/16/2013 | 5/29/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447854 | Residential | 8/16/2013 | 5/29/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447855 | Residential | 8/16/2013 | 5/29/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447858 | Residential | 8/16/2013 | 5/29/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447859 | Residential | 8/16/2013 | 5/29/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447891 | Residential | 8/16/2013 | 5/29/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447893 | Residential | 8/16/2013 | 5/29/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447895 | Residential | 8/16/2013 | 5/29/2014 | 6/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447896 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447897 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447898 | Residential | 8/16/2013 | 5/23/2014 | 6/20/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447899 | Residential | 8/16/2013 | 5/23/2014 | 6/26/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447920 | Residential | 8/16/2013 | 1/31/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447925 | Residential | 8/16/2013 | 1/31/2014 | 2/13/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447926 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447990 | Residential | 8/16/2013 | 1/31/2014 | 2/24/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447991 | Residential | 8/16/2013 | 4/16/2014 | 4/28/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447992 | Residential | 8/16/2013 | 4/16/2014 | 4/28/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447993 | Residential | 8/16/2013 | 4/16/2014 | 4/28/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447994 | Residential | 8/16/2013 | 4/16/2014 | 4/28/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447995 | Residential | 8/16/2013 | 5/2/2014 | 5/12/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500447996 | Residential | 8/16/2013 | 9/9/2014 | 9/10/2014 | | No | SUNPOWEI | 800-786-76 | Roseville | CA | 95661 | 890895 | | | |
| SCE-INT-500448056 | Residential | 9/21/2013 | 12/27/2013 | 1/3/2014 | | No | Sandstone | 424-214-67 | SANTA MO | CA | 90404 | 946847 | No | | |
| SCE-INT-500452048 | Residential | 9/11/2013 | 9/11/2013 | 10/22/2013 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | | | |
| SCE-INT-500452605 | Residential | 9/12/2013 | 10/22/2013 | 11/12/2013 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP |
| SCE-INT-500455141 | Residential | 9/18/2013 | 11/7/2013 | 11/25/2013 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. |
| SCE-INT-500455390 | Residential | 9/19/2013 | 11/20/2013 | 12/6/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | AU Solar 1, LLC |
| SCE-INT-500455551 | Residential | 9/19/2013 | 4/14/2014 | 6/13/2014 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | Yes | Lease | TREDEGAR SOLAR FUND I LLC |
| SCE-INT-500455792 | Residential | 9/19/2013 | 1/2/2014 | 1/7/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | AU Solar 1, LLC |
| SCE-INT-500456366 | Residential | 9/21/2013 | 1/16/2014 | 1/27/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | AU Solar 1, LLC |
| SCE-INT-500458964 | Residential | 9/25/2013 | 11/15/2013 | 12/3/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | AU Solar 1, LLC |
| SCE-INT-500459053 | Residential | 9/25/2013 | 1/7/2014 | 1/9/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | AU Solar 1, LLC |
| SCE-INT-500461392 | Residential | 9/30/2013 | 10/30/2013 | 11/25/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Sequoia Pacific Solar I, LLC |
| SCE-INT-500461603 | Residential | 9/30/2013 | 7/11/2014 | 7/24/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | |

| Application | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500447442 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447443 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447444 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447445 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447446 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447447 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447449 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447471 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447472 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447474 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447475 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447486 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447492 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447493 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447494 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447496 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447498 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447499 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447540 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447541 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447542 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447543 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447544 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447546 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447547 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447548 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447549 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447570 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447571 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447572 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447573 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447574 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447575 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447576 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447577 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447578 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447579 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447590 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447591 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447592 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447593 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447727 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447728 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447729 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447800 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447801 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447802 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447803 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447805 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447806 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447807 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447808 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447809 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447820 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447821 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447822 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447823 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447824 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447825 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447826 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447827 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447828 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447829 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447850 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447851 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447852 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447853 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447854 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447855 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447858 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447859 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447891 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447893 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447895 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447896 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447897 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447898 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447899 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447920 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447925 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447926 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447990 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447991 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447992 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447993 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447994 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447995 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500447996 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500448056 | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500452048 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500452605 | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500455141 | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500455390 | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500455551 | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500455792 | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500456366 | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500458964 | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500459053 | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500461392 | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |
| SCE-INT-500461603 | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mo | Generic Ma | 1 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500462135 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | 20 | 180 | Rooftop | Fixed | Residential | 10/1/2013 | 5/14/2014 | 5/21/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Mound Solar Owner VIII, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500462366 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.142857 | 2.1 | | | | 15 | 180 | Rooftop | Fixed | Residential | 10/1/2013 | 10/1/2013 | 12/4/2013 | | No | UNLEASH SOLAR | | | | | 976594 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500462741 | | | SCE-CSI-54 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.040816 | 6.9 | | | | | | Rooftop | Fixed | Residential | 10/1/2013 | 12/3/2013 | 12/3/2013 | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | SunPower Capital, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500464529 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed | Residential | 10/7/2013 | 1/11/2014 | 1/15/2014 | | No | PERKINS | | | | | | No | | | | | | | Yes | Yes | SolarEdge Technologies | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500465696 | | | SCE-CSI-61 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.040816 | 2 | | | | 10 | 180 | Rooftop | Fixed | Residential | 10/10/2013 | 1/2/2014 | 1/7/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Solar House 1, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500466297 | | | SCE-CSI-60 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.244898 | 2.2 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/14/2013 | 11/27/2013 | 12/14/2013 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500466844 | | | SCE-CSI-57 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/16/2013 | 12/31/2013 | 1/3/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Solar House 1, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500468189 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.63265 | 11.4 | | | | | | Rooftop | Fixed | Residential | 10/18/2013 | 1/3/2014 | 2/3/2014 | | No | Smart Ener | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500468320 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/19/2013 | 3/25/2014 | 4/3/2014 | | No | Moore Solar & | | | | | 594693 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500468336 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 10/21/2013 | | 6/28/2014 | | No | GREENHILL REMODELING INC | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500469086 | | | SCE-CSI-57 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/23/2013 | 10/24/2013 | 11/21/2013 | | No | Triple Line Solar | | | | | 958524 | Yes | Lease | SunPower Capital, LLC. | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500471059 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 10/23/2013 | 2/6/2014 | 2/18/2014 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500471407 | | | SCE-CSI-72 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 10/28/2013 | 11/26/2013 | 12/11/2013 | | No | GREEN HILL REMODELING INC | | | | | 938682 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500471426 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | 15 | 180 | Rooftop | Fixed | Residential | 10/28/2013 | 11/4/2013 | 11/25/2013 | | No | Greenhill | | | | | | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500473308 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.653061 | 7.5 | | | | 30 | 180 | Rooftop | Fixed | Residential | 10/30/2013 | 7/7/2014 | 7/14/2014 | | No | Sun Bees Groups Inc DBA True Power Solar | | | | | 970591 | Yes | Lease | SunPower Capital LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500474648 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | 20 | 215 | Rooftop | Fixed | Residential | 11/1/2013 | 1/15/2014 | 1/24/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500474651 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 11/1/2013 | 3/12/2014 | 3/21/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500475263 | | | SCE-CSI-61 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | 30 | 180 | Rooftop | Fixed | Residential | 11/4/2013 | 7/1/2014 | 7/2/2014 | | No | Sun Bees Inc. | | | | | 970591 | Yes | Lease | SunPower Capital LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500475348 | | | SCE-CSI-58 | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | | | Rooftop | Fixed | Residential | 11/4/2013 | 4/29/2014 | 5/6/2014 | 8/17/2021 | No | sungevity, | 510-495-56 | OAKLAND | CA | 94607 | 909236 | Yes | Lease | Sungevity Development, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500476909 | | | SCE-CSI-53 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.265306 | 8.1 | | | | | | Rooftop | Fixed | Residential | 11/6/2013 | 1/8/2014 | 1/10/2014 | | No | Burke Elect | 951-530-58 | Riverside | CA | 92507 | 896796 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500477100 | | | SCE-CSI-57 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | 22 | 179 | Rooftop | Fixed | Residential | 11/7/2013 | 11/18/2013 | 12/4/2013 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Solar House 1, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500477108 | | | SCE-CSI-59 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/7/2013 | 12/30/2013 | 1/7/2014 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | SunRun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500477374 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 11/7/2013 | 1/6/2014 | 1/9/2014 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | SunRun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500478203 | | | SCE-CSI-66 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.44898 | 7.3 | | | | | | Rooftop | Fixed | Residential | 11/12/2013 | 5/6/2014 | 5/12/2014 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | Yes | Lease | Sungevity Development, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500479182 | | | SCE-CSI-66 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.040816 | 6.9 | | | | 22 | 180 | Rooftop | Fixed | Residential | 11/13/2013 | 12/2/2013 | 12/14/2013 | | No | Greenhill | | | | | | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500479185 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.061224 | 7.9 | | | | 17 | 180 | Rooftop | Fixed | Residential | 11/13/2013 | 4/29/2014 | 5/12/2014 | | No | ACA SOLAR | 909-606-80 | Chino Hills | CA | 91709 | 952623 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500479251 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 11/13/2013 | 2/4/2014 | 2/13/2014 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500480369 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.265306 | 8.1 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/15/2013 | 2/18/2014 | 2/25/2014 | | No | SOLAR HOLMES INC | | | | | 985474 | No | | | | | | | Yes | Yes | Sun Edison LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500482589 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 11/19/2013 | 1/3/2014 | 1/8/2014 | | No | PACIFIC COAST HOME | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500484662 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 11/25/2013 | 11/25/2013 | 12/18/2013 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500484754 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.326531 | 6.2 | | | | | | Rooftop | Fixed | Residential | 11/25/2013 | 3/24/2015 | 3/28/2015 | | No | UNLEASH SOLAR | | | | | 976594 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500485836 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | 20 | 187 | Rooftop | Fixed | Residential | 12/6/2013 | 12/6/2013 | 1/3/2014 | | No | GREEN HILL REMODELING INC | | | | | 938682 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500486474 | | | SCE-CSI-66 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | 20 | 270 | Rooftop | Fixed | Residential | 12/4/2013 | 5/7/2014 | 5/13/2014 | | No | LA SOLAR GROUP | | | | | 974115 | Yes | Lease | Sunnova Energy Corporation | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500489335 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | | | Rooftop | Fixed | Residential | 12/12/2013 | 12/19/2013 | 12/31/2013 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500491728 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.244898 | 2.2 | | | | 20 | 180 | Rooftop | Fixed | Residential | 12/16/2013 | 1/6/2014 | 1/24/2014 | | No | GREEN HILL | | | | | 938682 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500492013 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 12/17/2013 | 12/17/2013 | 1/20/2014 | | No | VIVINT SOL | 801-229-65 | Lehi | UT | 84043 | 973756 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500492122 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.612245 | 5.5 | | | | | | Rooftop | Fixed | Residential | 12/17/2013 | 12/17/2013 | 1/23/2014 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500494394 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | 23 | 188 | Rooftop | Fixed | Residential | 12/19/2013 | 3/11/2014 | 3/20/2014 | | No | LA POWER CENTER CORP | | | | | 978687 | Yes | Lease | SunPower Capital, LLC. | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500499842 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.755102 | 7.6 | | | | 22 | 180 | Rooftop | Fixed | Residential | 1/8/2014 | 6/26/2014 | 7/3/2014 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500501663 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.326531 | 6.2 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/13/2014 | 3/24/2014 | 4/2/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Solar House 1, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500502093 | | | SCE-CSI-64 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.816327 | 5.7 | | | | 18 | 285 | Rooftop | Fixed | Residential | 1/14/2014 | 1/20/2014 | 1/28/2014 | | No | PELL SOLAR | 909-900-24 | Ontario | CA | 91761 | 949122 | Yes | PPA | Tredegar's Solar Fund 1, LLC | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500503175 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.367347 | 8.2 | | | | | | Rooftop | Fixed | Residential | 1/15/2014 | 1/28/2014 | 2/6/2014 | | No | HELIOPOW | 951-677-77 | MURRIETA | CA | 92562 | 915598 | Yes | PPA | SunRun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500509109 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | | | Rooftop | Fixed | Residential | 1/28/2014 | 3/12/2014 | 3/13/2014 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | NRG Residential Solar Solutions LLC | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500509928 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.061224 | 3 | | | | 13 | 180 | Rooftop | Fixed | Residential | 1/29/2014 | 2/6/2014 | 2/20/2014 | | No | SolarWorld Americas LLC | | | | | 974304 | Yes | PPA | Kilowatt Systems, LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500509961 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.020408 | 5.9 | | | | | | Rooftop | Fixed | Residential | 1/29/2014 | 4/11/2014 | 4/21/2014 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | SunRun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500510667 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.55102 | 7.4 | | | | | | Rooftop | Fixed | Residential | 1/30/2014 | 4/1/2014 | 4/10/2014 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | NRG Residential Solar Solutions LLC | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500510945 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.285714 | 9.1 | | | | | | Rooftop | Fixed | Residential | 1/31/2014 | 8/26/2014 | 9/10/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | Solar Integrated Fund II, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500513257 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.102041 | 5 | | | | | | Rooftop | Fixed | Residential | 2/5/2014 | 6/30/2014 | 7/9/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | Solar Integrated Fund I, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500513700 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5 | 4.9 | | | | | | Rooftop | Fixed | Residential | 2/7/2014 | 4/23/2014 | 4/30/2014 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | NRG Residential Solar Solutions LLC | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500513706 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 2/7/2014 | 2/26/2014 | 3/4/2014 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | ASD Solar LP | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500517906 | | | SCE-CSI-69 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | 19 | 180 | Rooftop | Fixed | Residential | 2/14/2014 | 4/18/2014 | 4/25/2014 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SunRun Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500522194 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 2/24/2014 | 2/24/2014 | 3/7/2014 | | No | VIVINT SOL | 801-229-65 | Lehi | UT | 84043 | 973756 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500523973 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.81633 | 10.6 | | | | | | Rooftop | Fixed | Residential | 2/25/2014 | 7/8/2014 | 7/15/2014 | | No | CALIFORNI. | 805-522-27 | SIMI VALLE | CA | 93065 | 842687 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500524694 | | | SCE-CSI-63 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.44898 | 12.2 | | | | | | Rooftop | Fixed | Residential | 2/27/2014 | 2/27/2014 | 3/24/2014 | | No | SOLAR SER | 760-969-88 | THOUSANE | CA | 92276 | 933775 | Yes | Lease | KILOWATT SYSTEMS LLC | | | | | Yes | Yes | Enphase Energy, Inc | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500526806 | | | SCE-CSI-74 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/4/2014 | 5/1/2014 | 5/7/2014 | | No | SOL RELIABLE | | | | | 842003 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500528546 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/6/2014 | 3/6/2014 | 4/23/2014 | 1/25/2021 | No | GCI SOLAR | 714-373-85 | Huntingtor | CA | 92649 | 1004645 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500528918 | | | SCE-CSI-67 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | 17 | 180 | Rooftop | Fixed | Residential | 3/10/2014 | 3/26/2014 | 4/16/2014 | | No | Burke Elect | 951-530-58 | Riverside | CA | 92507 | 896796 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500529004 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/10/2014 | 3/10/2014 | 4/1/2014 | | No | Petersende | 510-371-65 | Fremont | CA | 94538 | 468117 | Yes | Lease | Kilowatt | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500532064 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | | | Rooftop | Fixed | Residential | 3/17/2014 | 3/17/2014 | 4/3/2014 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500534797 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed | Residential | 3/21/2014 | 5/19/2014 | 5/27/2014 | | No | SOLAR SER | 760-969-88 | THOUSANE | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500536161 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 3/26/2014 | 10/9/2014 | 1/22/2015 | | No | SUN BEES GROUPS, | | | | | 970591 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500536630 | | | SCE-CSI-48 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | 8 | 180 | Rooftop | Fixed | Residential | 3/27/2014 | 5/1/2014 | 5/16/2014 | | Yes | | | | | | | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500538201 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed | Residential | 3/28/2014 | 7/30/2014 | 7/31/2014 | | No | SOLAR SER | 760-969-88 | THOUSANE | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500538873 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.816327 | 5.7 | | | | | | Rooftop | Fixed | Residential | 3/31/2014 | 4/7/2014 | 4/16/2014 | | No | Verengo sc | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500538962 | | | SCE-CSI-73 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.22449 | 6.1 | | | | 6 | 270 | Rooftop | Fixed | Residential | 4/1/2014 | 4/18/2014 | 4/26/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500540608 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.408163 | 5.3 | | | | | | Rooftop | Fixed | Residential | 4/18/2014 | 4/18/2014 | 5/8/2014 | | No | smart ener | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500540684 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/3/2014 | 4/3/2014 | 4/26/2014 | | No | SOLAR SER | 760-969-88 | THOUSANE | CA | 92276 | 933775 | Yes | Lease | KILOWATT SYSTEMS LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500541135 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 4/4/2014 | 9/12/2014 | 9/25/2014 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500541824 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 22 | 180 | Rooftop | Fixed | Residential | 4/9/2014 | 4/22/2014 | 4/30/2014 | | No | American S | 951-245-37 | TEMECULA | CA | 92532 | 941069 | Yes | Lease | NRG Residential Solar Solutions LLC | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500541832 | | | SCE-CSI-69 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 22 | 181 | Rooftop | Fixed | Residential | 4/9/2014 | 4/15/2014 | 4/23/2014 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | NRG Residential Solar Solutions LLC. | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500542123 | | | SCE-CSI-72 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 4/9/2014 | 4/24/2014 | 5/2/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500542178 | | | SCE-CSI-69 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 4/9/2014 | 6/3/2014 | 6/12/2014 | | No | MOHRPOW | 951-736-20 | Corona | CA | 92882 | 661434 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500542720 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | 19 | 180 | Rooftop | Fixed | Residential | 12/23/2013 | 4/11/2014 | 4/26/2014 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500543159 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | | | Rooftop | Fixed | Residential | 4/14/2014 | 5/14/2014 | 5/15/2014 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | Yes | Lease | NRG Residential Solar Solutions LLC | | | | | Yes | Yes | American Solar Direct | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500543277 | | | SCE-CSI-68 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.122449 | 6 | | | | 16 | 270 | Rooftop | Fixed | Residential | 4/14/2014 | 5/19/2014 | 5/27/2014 | | No | GREENTECH | | | | | | Yes | Lease | SunPower Capital LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500543755 | | | SCE-CSI-73 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.183673 | 9 | | | | | | Rooftop | Fixed | Residential | 4/14/2014 | 11/5/2014 | 11/5/2014 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SunRun Inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500543795 | | | SCE-CSI-73 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | 8 | 181 | Rooftop | Fixed | Residential | 4/14/2014 | 7/1/2014 | 7/2/2014 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | Yes | Lease | Sungevity Development LLC | | | | | Yes | Yes | Locus Energy, LLC | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500544618 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.77551 | 8.6 | | | | | | Rooftop | Fixed | Residential | 4/18/2014 | 4/18/2014 | 5/6/2014 | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500545324 | | | SCE-CSI-73 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | 19 | 270 | Rooftop | Fixed | Residential | 4/18/2014 | 4/23/2014 | 5/1/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500545571 | | | SCE-CSI-68 | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | 16 | 180 | Rooftop | Fixed | Residential | 4/18/2014 | 4/18/2014 | 5/6/2014 | 9/28/2021 | No | SOLAR SER | 760-969-88 | THOUSANE | CA | 92276 | 933775 | Yes | Lease | TREDEGAR SOLAR FUND I LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500546495 | | | SCE-CSI-74 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | 24 | 214 | Rooftop | Fixed | Residential | 4/20/2014 | 5/16/2014 | 5/23/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | AU Solar 2, LLC | | | | | Yes | Yes | SolarCity | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500546957 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 4/21/2014 | 7/1/2014 | 7/11/2014 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500547987 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | 22 | 193 | Rooftop | Fixed | Residential | 4/23/2014 | 4/23/2014 | 5/12/2014 | | No | SOLAR SER | 760-969-88 | THOUSANE | CA | 92276 | 933775 | Yes | Lease | KILOWATT SYSTEMS LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548047 | | | SCE-CSI-73 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | 21 | 90 | Rooftop | Fixed | Residential | 4/22/2014 | 5/15/2014 | 5/22/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548318 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 4/23/2014 | 7/3/2014 | 7/11/2014 | | No | CONTACT ELECTRIC | | | | | 847208 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548398 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 4/23/2014 | 6/18/2014 | 6/24/2014 | | No | CONTACT ELECTRIC | | | | | 847208 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548431 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 4/23/2014 | 4/23/2014 | 5/12/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Kilowatt Systems LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548466 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 4/23/2014 | 9/15/2014 | 9/19/2014 | | No | 360 SOLAR | 951-245-37 | TEMECULA | CA | 92532 | 943547 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548622 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 4/24/2014 | 5/21/2014 | 5/22/2014 | | No | ENVER ENERGY | | | | | 987021 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548899 | | | SCE-CSI-71 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 4/25/2014 | 6/5/2014 | 6/16/2014 | | No | Verengo sc | 714-744-69 | ORANGE | CA | 92867 | 935263 | Yes | PPA | Sunrun, inc. | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548907 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.42857 | 11.2 | | | | | | Rooftop | Fixed | Residential | 4/25/2014 | 7/25/2014 | 7/29/2014 | | No | ENERGY REMODELING | | | | | 968844 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500548980 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.081633 | 4 | | | | | | Rooftop | Fixed | Residential | 4/19/2014 | 7/20/2014 | 7/24/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500550433 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.816327 | 5.7 | | | | | | Rooftop | Fixed | Residential | 4/30/2014 | 6/10/2014 | 6/18/2014 | | No | Secure Home | | | | | 896568 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500550904 | | | SCE-CSI-72 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | 25 | 270 | Rooftop | Fixed | Residential | 5/2/2014 | 5/2/2014 | 5/12/2014 | | No | SOLAR SER | 760-969-88 | THOUSANE | CA | 92276 | 933775 | Yes | Lease | TREDEGAR SOLAR FUND I, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500553446 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 5/7/2014 | 5/13/2014 | 5/19/2014 | | No | A1 SOLAR F | 855-410-47 | Van Nuys | CA | 91411 | 493623 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500553972 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 5/8/2014 | 1/13/2015 | 2/4/2015 | | No | ENERGY REMODELING | | | | | 968844 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500555710 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.367347 | 8.2 | | | | | | Rooftop | Fixed | Residential | 5/13/2014 | 5/13/2014 | 6/3/2014 | | No | FREEDOM SOLAR | | | | | 982892 | Yes | PPA | Kilowatt Systems, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500556152 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | | | Rooftop | Fixed | Residential | 5/13/2014 | 6/20/2014 | 6/27/2014 | | No | Burke Elect | 951-530-58 | Riverside | CA | 92507 | 896796 | Yes | Lease | Sunnova Energy Corporation | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500556651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 5/15/2014 | 5/15/2014 | 6/13/2014 | | No | GCI SOLAR | 714-373-85 | Huntingtor | CA | 92649 | 1004645 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500556984 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.55102 | 7.4 | | | | | | Rooftop | Fixed | Residential | 5/14/2014 | 5/14/2014 | 6/14/2014 | | No | SOLAR SER | 760-969-88 | THOUSANE | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500557725 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.612245 | 5.5 | | | | 19 | 110 | Rooftop | Fixed | Residential | 5/19/2014 | 6/6/2014 | 6/16/2014 | | No | Burke Elect | 951-530-58 | Riverside | CA | 92507 | 896796 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500559039 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.061224 | 7.9 | | | | | | Rooftop | Fixed | Residential | 5/21/2014 | 5/22/2014 | 6/17/2014 | | No | CALIFORNI | 805-522-27 | SIMI VALLE | CA | 93065 | 842687 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500559407 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.55102 | 7.4 | | | | | | Rooftop | Fixed | Residential | 5/21/2014 | 5/21/2014 | 6/16/2014 | | No | RS ENERGY CALIFORNIA | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500559521 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 5/21/2014 | 8/29/2014 | 9/13/2014 | | No | AMEKO APS | | | | | 705881 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500559650 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 5/21/2014 | 6/24/2014 | 7/1/2014 | | No | Titan Const | 866-575-12 | SHERMAN | CA | 91730 | 962965 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500559784 | | | SCE-CSI-69 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 5/22/2014 | 6/30/2014 | 7/10/2014 | | No | HERCA SOLAR INC | | | | | 950771 | No | | | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500559913 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.428571 | 6.3 | | | | | | Rooftop | Fixed | Residential | 5/22/2014 | 5/22/2014 | 6/20/2014 | | No | GCI SOLAR | 714-373-85 | Huntingtor | CA | 92649 | 1004645 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500560984 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 5/27/2014 | 6/16/2014 | 6/21/2014 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500561134 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.346939 | 7.2 | | | | | | Rooftop | Fixed | Residential | 5/28/2014 | 6/12/2014 | 6/20/2014 | | No | SPECIALIZED ENERGY | | | | | 958690 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500561829 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | | | Rooftop | Fixed | Residential | 5/31/2014 | 8/18/2014 | 8/25/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500561885 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 5/30/2014 | 5/30/2014 | 6/17/2014 | | No | Killion Energy Inc DBA GCI Solar | | | | | 971660 | Yes | PPA | TREDEGAR SOLAR FUND 1, LLC | | | | | No | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500564711 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 6/5/2014 | 8/13/2014 | 8/20/2014 | | No | Titan Const | 866-575-12 | SHERMAN | CA | 91730 | 962965 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500565612 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 6/5/2014 | 7/21/2014 | 7/24/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500566529 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 6/10/2014 | 3/5/2015 | 3/17/2015 | | No | via solar corp | | | | | 992721 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500566616 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.755102 | 7.6 | | | | | | Rooftop | Fixed | Residential | 6/10/2014 | 7/20/2014 | 7/24/2014 | | No | SOLARGEM | | | | | 929565 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500566906 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 6/11/2014 | 7/8/2014 | 7/15/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500569230 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 708.1633 | 694 | | | | 10 | 180 | Rooftop | Fixed | Industrial | 6/16/2014 | 12/30/2014 | 1/30/2015 | | No | PsomasFMG, LLC | | | | | 963049 | Yes | PPA | California PV Energy, LLC | | | | | Yes | Yes | Also Energy | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500570170 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 6/18/2014 | 6/18/2014 | 6/30/2014 | | No | A1 SOLAR | 855-410-47 | Van Nuys | CA | 91411 | 493623 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500570406 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 623.4694 | 611 | | | | 10 | 180 | Rooftop | Fixed | Industrial | 6/19/2014 | 2/5/2015 | 2/27/2015 | | No | SUNPOWE | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500570732 | | | SCE-CSI-62 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1019.592 | 999.2 | | | | | | Rooftop | Fixed | Industrial | 6/19/2014 | 5/6/2015 | 5/6/2015 | | No | SUNPOWE | 800-786-76 | Roseville | CA | 95661 | 890895 | | | | | | | | | | | | | | 1 | NEM | NEM-AGG | Yes | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500574634 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1001.531 | 981.5 | | | | 10 | 180 | Rooftop | Fixed | Industrial | 6/26/2014 | 12/30/2014 | 1/27/2015 | | No | PsomasFMG, LLC | | | | | 963049 | Yes | PPA | California PV Energy, LLC | | | | | Yes | Yes | Also Energy | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500576775 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.714286 | 5.6 | | | | | | Rooftop | Fixed | Residential | 6/30/2014 | 8/14/2014 | 8/21/2014 | | No | LA Power Center | | | | | 978687 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500577045 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 7/1/2014 | 7/1/2014 | 7/23/2014 | | No | A1 SOLAR | 855-410-47 | Van Nuys | CA | 91411 | 493623 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500577254 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | | | Rooftop | Fixed | Residential | 7/1/2014 | 8/6/2014 | 8/6/2014 | | No | G&M SOLAR INC. | | | | | 887326 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500577690 | | | SCE-CSI-65 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.265306 | 8.1 | | | | | | Rooftop | Fixed | Residential | 7/11/2014 | 7/28/2014 | 7/28/2014 | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | SunPower Capital, LLC | | | | | Yes | Yes | SunPower Corporation, Systems Richmond- | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500578649 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 7/8/2014 | 9/11/2014 | 9/25/2014 | | No | SolarGem Electrical | | | | | 929565 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500580243 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.204082 | 5.1 | | | | | | Rooftop | Fixed | Residential | 7/11/2014 | 7/11/2014 | 7/28/2014 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500581169 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | | | Rooftop | Fixed | Residential | 7/16/2014 | 9/8/2014 | 9/20/2014 | | No | SOLARMAX | 951-530-58 | Riverside | CA | 92507 | 972048 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500584240 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.204082 | 5.1 | | | | | | Rooftop | Fixed | Residential | 7/24/2014 | 8/7/2014 | 8/11/2014 | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500584487 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.204082 | 5.1 | | | | | | Rooftop | Fixed | Residential | 7/23/2014 | 7/30/2014 | 8/1/2014 | | No | GREEN NRG | | | | | 909516 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500584559 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.66122 | 11.428 | | | | | | Rooftop | Fixed | Residential | 7/24/2014 | 9/26/2014 | 10/3/2014 | 5/13/2020 | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500585055 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 7/26/2014 | 9/24/2014 | 10/10/2014 | | No | EVOLUTIOI | 562-923-01 | Downey | CA | 90241 | 944493 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500585246 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 74.69388 | 73.2 | | | | | | Rooftop | Fixed | Commercia | 7/25/2014 | 6/30/2015 | 6/30/2015 | | No | REC SOLAR | 805-540-54 | SAN LUIS O | CA | 93401 | 750184 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500587257 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.836735 | 6.7 | | | | | | Rooftop | Fixed | Residential | 7/28/2014 | 7/28/2014 | 8/18/2014 | | No | pell solar ir | 909-900-24 | Ontario | CA | 91761 | 949122 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500587603 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | | | Rooftop | Fixed | Residential | 7/31/2014 | 9/5/2014 | 9/19/2014 | | No | GreenHill Remodeling | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500588867 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.346939 | 2.3 | | | | | | Rooftop | Fixed | Residential | 8/5/2014 | 9/30/2014 | 10/20/2014 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500589618 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.081633 | 4 | | | | | | Rooftop | Fixed | Residential | 8/6/2014 | 8/6/2014 | 8/22/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500589698 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | | | Rooftop | Fixed | Residential | 8/6/2014 | 8/25/2014 | 9/8/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500590043 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.55102 | 2.5 | | | | | | Rooftop | Fixed | Residential | 8/7/2014 | 3/11/2015 | 3/19/2015 | | No | SUNRUN | 805-547-26 | San Luis Ob | CA | 93401 | 750184 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500590551 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.408163 | 5.3 | | | | | | Rooftop | Fixed | Residential | 8/8/2014 | 8/8/2014 | 9/8/2014 | | No | DEC Services, Inc | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500591259 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 8/11/2014 | 12/8/2014 | 12/8/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500592212 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.142857 | 7 | | | | | | Rooftop | Fixed | Residential | 8/11/2014 | 10/25/2014 | 12/5/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500592714 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | | | Rooftop | Fixed | Residential | 8/21/2014 | 8/28/2014 | 8/28/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500592739 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5 | 4.9 | | | | | | Rooftop | Fixed | Residential | 8/13/2014 | 10/30/2014 | 12/10/2014 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500593059 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 8/13/2014 | 10/25/2014 | 12/5/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500593546 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | | | Rooftop | Fixed | Residential | 8/14/2014 | 10/9/2014 | 10/23/2014 | | No | SOLARMAX | 951-530-58 | Riverside | CA | 92507 | 972048 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500594876 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 8/15/2014 | 8/23/2014 | 9/4/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500595194 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.877551 | 8.7 | | | | | | Rooftop | Fixed | Residential | 8/17/2014 | 12/20/2014 | 1/22/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500595940 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 8/18/2014 | 2/2/2015 | 2/24/2015 | | No | SOLARMAX | 951-530-58 | Riverside | CA | 92507 | 972048 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500597400 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 8/22/2014 | 8/22/2014 | 9/15/2014 | | No | smart ener | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500597717 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 8/13/2014 | 10/27/2014 | 12/6/2014 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500598121 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.22449 | 6.1 | | | | | | Rooftop | Fixed | Residential | 8/25/2014 | 8/25/2014 | 9/18/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500602517 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.714286 | 5.6 | | | | | | Rooftop | Fixed | Residential | 8/28/2014 | 12/16/2014 | 1/13/2015 | | No | SOLARMAX | 951-530-58 | Riverside | CA | 92507 | 972048 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500602554 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.428571 | 6.3 | | | | | | Rooftop | Fixed | Residential | 8/28/2014 | 5/28/2015 | 6/5/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500602605 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.428571 | 6.3 | | | | | | Rooftop | Fixed | Residential | 8/28/2014 | 11/14/2014 | 12/19/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500602826 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.816327 | 5.7 | | | | | | Rooftop | Fixed | Residential | 8/28/2014 | 1/13/2015 | 2/4/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500606170 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 9/4/2014 | 3/20/2015 | 4/2/2015 | | No | FUTURE EN | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500607590 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.795918 | 9.6 | | | | | | Rooftop | Fixed | Residential | 9/5/2014 | 12/19/2014 | 1/20/2015 | | No | Suncrest S | 385-235-52 | Salt Lake | UT | 84111 | 987868 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500607798 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | | | Rooftop | Fixed | Residential | 9/8/2014 | 10/22/2014 | 11/2/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500607838 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5 | 4.9 | | | | | | Rooftop | Fixed | Residential | 9/8/2014 | 4/9/2015 | 4/10/2015 | | No | TITAN SOL | 866-575-12 | SHERMAN | CA | 91730 | 962965 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500607881 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 9/8/2014 | 10/2/2014 | 11/5/2014 | | No | AMEKO APS | | | | | 705881 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500608413 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.612245 | 5.5 | | | | | | Rooftop | Fixed | Residential | 9/8/2014 | 9/26/2014 | 10/10/2014 | | No | NEXUS ENE | 805-233-80 | Camarillo | CA | 93012 | 359060 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500609871 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.22449 | 6.1 | | | | | | Rooftop | Fixed | Residential | 9/11/2014 | 1/6/2015 | 2/2/2015 | | No | CALIFORNI | 805-522-27 | SIMI VALLE | CA | 93065 | 842687 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500609911 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 24.08163 | 23.6 | | | | | | | | Commercia | 9/11/2014 | | 1/5/2016 | | No | So-Cal Sola | 877-852-63 | LANCASTEI | CA | 93536 | 904686 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | CS6X-300P | Canadian S | 88 |
| SCE-INT-500610173 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 9/12/2014 | 11/19/2014 | 12/22/2014 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500610741 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.77551 | 8.6 | | | | | | Rooftop | Fixed | Residential | 9/15/2014 | 10/17/2014 | 11/21/2014 | | No | DRH ELECTRICAL | | | | | 868037 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500611256 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | | | Rooftop | Fixed | Residential | 9/16/2014 | 10/1/2014 | 10/23/2014 | | No | PIERRO CONSTRUCTION | | | | | 733173 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500611457 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.816327 | 5.7 | | | | | | Rooftop | Fixed | Residential | 9/19/2014 | 11/19/2014 | 12/20/2014 | | No | PRECIS SOLAR | | | | | 952305 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500613347 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | | | Rooftop | Fixed | Residential | 9/19/2014 | 9/19/2014 | 11/4/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500613349 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 9/19/2014 | 9/19/2014 | 11/3/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500613423 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | | | Rooftop | Fixed | Residential | 9/19/2014 | 7/15/2015 | 7/15/2015 | | No | NEXUS ENE | 805-233-80 | Camarillo | CA | 93012 | 359060 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500614864 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 9/22/2014 | 3/9/2015 | 3/18/2015 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500617809 | | | SCE-CSI-76 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 243.9796 | 239.1 | | | | | | Rooftop | Fixed | Commercia | 9/30/2014 | 5/12/2015 | 6/22/2015 | | No | PALOMAR SOLAR LTD | | | | | 945152 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500619124 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | | | Rooftop | Fixed | Residential | 9/25/2014 | 1/7/2015 | 1/30/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500619796 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.77551 | 8.6 | | | | | | Rooftop | Fixed | Residential | 11/24/2014 | 12/17/2014 | 1/2/2015 | ######## | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500619965 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | | | Rooftop | Fixed | Residential | 9/26/2014 | 2/2/2015 | 2/25/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500620429 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.326531 | 6.2 | | | | | | Rooftop | Fixed | Residential | 9/29/2014 | 3/11/2015 | 3/20/2015 | | No | NEXUS ENE | 805-233-80 | Camarillo | CA | 93012 | 359060 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500623837 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 10/20/2014 | 12/2/2014 | 12/20/2014 | | No | SKYLINE ENERGY | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500624335 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | | | Rooftop | Fixed | Residential | 10/1/2014 | 3/31/2015 | 4/6/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500624646 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5 | 4.9 | | | | | | Rooftop | Fixed | Residential | 10/2/2014 | 11/26/2014 | 12/29/2014 | | No | IES RESIDENTIAL | | | | | 912189 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500625190 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.081633 | 4 | | | | | | Rooftop | Fixed | Residential | 10/3/2014 | 10/3/2014 | 11/19/2014 | | No | GCI SOLAR | 714-373-85 | Huntingtor | CA | 92649 | 1004645 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500625376 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 10/7/2014 | 10/23/2014 | 11/19/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500625451 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.346939 | 2.3 | | | | | | Rooftop | Fixed | Residential | 10/3/2014 | 1/20/2015 | 2/10/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500626044 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 11/4/2014 | 3/2/2015 | 3/12/2015 | | No | Suncrest S | 385-235-52 | Salt Lake | UT | 84111 | 987868 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500626108 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | | | Rooftop | Fixed | Residential | 10/7/2014 | 10/7/2014 | 11/19/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500626564 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 10/8/2014 | 10/8/2014 | 11/19/2014 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500627823 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.163265 | 8 | | | | | | Rooftop | Fixed | Residential | 10/8/2014 | 11/19/2014 | 12/22/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500629789 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | | | Rooftop | Fixed | Residential | 10/10/2014 | 12/4/2014 | 1/6/2015 | | No | SUNRUN | 805-547-26 | San Luis Ob | CA | 93401 | 750184 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500629794 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | | | Rooftop | Fixed | Residential | 10/10/2014 | 11/14/2014 | 12/19/2014 | | No | SOLARMAX | 951-530-58 | Riverside | CA | 92507 | 972048 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500630768 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 10/14/2014 | 11/4/2014 | 12/31/2014 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500631206 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | | | Rooftop | Fixed | Residential | 10/15/2014 | 12/22/2014 | 1/22/2015 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500633952 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.510204 | 5.4 | | | | | | Rooftop | Fixed | Residential | 10/17/2014 | 6/4/2015 | 6/13/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500634216 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 10/20/2014 | 2/6/2015 | 2/27/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500634371 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | | | Rooftop | Fixed | Residential | 10/20/2014 | 11/25/2014 | 12/26/2014 | | No | Enver Energy | | | | | 987021 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500636106 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 10/22/2014 | 11/22/2014 | 12/9/2014 | | No | PETERSEN | 510-371-65 | Fremont | CA | 94538 | 468117 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500636123 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 10/23/2014 | 12/18/2014 | 1/19/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500636477 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed | Residential | 10/24/2014 | 1/29/2015 | 2/20/2015 | | No | Enver Solar | | | | | 987021 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500636493 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.428571 | 6.3 | | | | | | Rooftop | Fixed | Residential | 10/24/2014 | 1/20/2015 | 2/10/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500638257 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 10/29/2014 | 12/2/2014 | 1/12/2015 | | No | SOLAR UNI | 805-777-74 | Westlake V | CA | 91361 | 939976 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500640182 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | | | Rooftop | Fixed | Residential | 10/30/2014 | 3/27/2015 | 4/2/2015 | | No | SUNGEVITY | 510-495-56 | OAKLAND | CA | 94607 | 909236 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500640707 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.816327 | 5.7 | | | | | | Rooftop | Fixed | Residential | 11/3/2014 | 11/3/2014 | 12/29/2014 | | No | Verengo sc | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500640740 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | | | Rooftop | Fixed | Residential | 11/3/2014 | 1/16/2015 | 2/7/2015 | | No | Enver Solar | | | | | 987021 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500640975 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | | | Rooftop | Fixed | Residential | 11/3/2014 | 2/27/2015 | 3/12/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500642194 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.877551 | 8.7 | | | | | | Rooftop | Fixed | Residential | 11/4/2014 | 11/4/2014 | 12/31/2014 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500642438 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 11/5/2014 | 3/5/2015 | 3/17/2015 | | No | Enver Solar | | | | | 987021 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500642842 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 11/5/2014 | 1/30/2015 | 2/23/2015 | 4/2/2021 | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500644503 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.040816 | 6.9 | | | | | | Rooftop | Fixed | Residential | 11/5/2014 | 1/14/2015 | 2/4/2015 | | No | SOLAR CENTER | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500644552 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.673469 | 8.5 | | | | | | Rooftop | Fixed | Residential | 11/10/2014 | 3/10/2015 | 3/19/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500644990 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 11/11/2014 | 3/12/2015 | 3/20/2015 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500646266 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 11/14/2014 | 12/18/2014 | 1/19/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500646930 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 11/14/2014 | 3/27/2015 | 4/2/2015 | | No | Suncrest Sc | 385-235-52 | Salt Lake | UT | 84111 | 987868 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500647161 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | | | Rooftop | Fixed | Residential | 11/16/2014 | 7/30/2015 | 7/30/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500647254 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 11/17/2014 | 2/10/2015 | 3/2/2015 | | No | RESTART S | 909-981-77 | Upland | CA | 91786 | 998791 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500647446 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 11/17/2014 | 2/26/2015 | 3/11/2015 | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500647783 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.346939 | 7.2 | | | | | | Rooftop | Fixed | Residential | 11/17/2014 | 12/23/2014 | 1/23/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500647958 | | | SCE-CSI-76 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 235.9184 | 231.2 | | | | | | Rooftop | Fixed | Commercia | 11/18/2014 | 5/13/2015 | 5/13/2015 | | No | HELIOPOW | 951-677-77 | MURRIETA | CA | 92562 | 915598 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500648400 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 11/21/2014 | 11/21/2014 | 1/19/2015 | | No | JDC ENERGY SOLUTIONS | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500649681 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 11/20/2014 | 1/12/2015 | 1/15/2015 | | No | NuVision Energy | | | | | 967291 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500649771 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | | | Rooftop | Fixed | Residential | 11/21/2014 | 4/2/2015 | 4/10/2015 | | No | Suncrest Sc | 385-235-52 | Salt Lake | UT | 84111 | 987868 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500650218 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 11/24/2014 | 5/29/2015 | 5/29/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500650623 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | | | Rooftop | Fixed | Residential | 11/25/2014 | 2/9/2015 | 3/2/2015 | | No | PIERRO CONSTRUCTION | | | | | 733173 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500651133 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 1/13/2015 | 3/17/2015 | 3/23/2015 | | No | BRITE ENERGY | | | | | 996579 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500652839 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 12/3/2014 | 12/3/2014 | 1/15/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500652907 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 12/2/2014 | 12/22/2014 | 1/19/2015 | | No | smart ener | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500653042 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | | | Rooftop | Fixed | Residential | 12/2/2014 | 3/3/2015 | 3/13/2015 | | No | PIERRO CONSTRUCTION | | | | | 733173 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500653261 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | | | Rooftop | Fixed | Residential | 1/13/2015 | 3/3/2015 | 3/13/2015 | | No | BRITE ENERGY | | | | | 996579 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500653263 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.469388 | 3.4 | | | | | | Rooftop | Fixed | Residential | 1/13/2015 | 4/15/2015 | 4/15/2015 | | No | BRITE ENERGY | | | | | 996579 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500653793 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.346939 | 2.3 | | | | | | Rooftop | Fixed | Residential | 12/8/2014 | 12/8/2014 | 1/23/2015 | | No | Titan Const | 866-575-12 | SHERMAN | CA | 91730 | 962965 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500654405 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.408163 | 5.3 | | | | | | Rooftop | Fixed | Residential | 12/5/2014 | 12/16/2014 | 1/13/2015 | | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500654871 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.408163 | 5.3 | | | | | | Rooftop | Fixed | Residential | 12/6/2014 | 7/27/2015 | 7/27/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500654895 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | | | Rooftop | Fixed | Residential | 12/5/2014 | 12/5/2014 | 2/17/2015 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500655528 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.367347 | 3.3 | | | | | | Rooftop | Fixed | Residential | 12/8/2014 | 1/6/2015 | 1/29/2015 | | No | GREEN NRG | | | | | 909516 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500656977 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 12/9/2014 | 2/27/2015 | 3/12/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500657342 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 12/10/2014 | 1/27/2015 | 2/19/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500658027 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 12/10/2014 | 1/8/2015 | 1/23/2015 | | No | NATURAL ENERGY | | | | | 481870 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500658585 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.285714 | 9.1 | | | | | | Rooftop | Fixed | Residential | 12/11/2014 | 2/9/2015 | 3/2/2015 | | No | SUNRUN | 805-547-26 | San Luis Ob | CA | 93401 | 750184 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500658877 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 12/11/2014 | 3/3/2015 | 3/13/2015 | | No | PIERRO CONSTRUCTION | | | | | 733173 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500659237 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | | | Rooftop | Fixed | Residential | 12/12/2014 | 4/17/2015 | 4/27/2015 | | No | BRIGHT LIFE SOLAR | | | | | 981632 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500659294 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 12/12/2014 | 3/12/2015 | 3/21/2015 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500660850 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.612245 | 5.5 | | | | | | Rooftop | Fixed | Residential | 12/16/2014 | 4/3/2015 | 4/13/2015 | | No | PETERSEND | 510-371-65 | Fremont | CA | 94538 | 468117 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500662464 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | | | Rooftop | Fixed | Residential | 12/22/2014 | 12/22/2014 | 2/7/2015 | | No | VERENGO | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500663306 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 2/26/2015 | 2/26/2015 | 3/13/2015 | | No | Solar Energy | | | | | 897374 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500664121 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | | | Rooftop | Fixed | Residential | 12/23/2014 | 3/5/2015 | 3/16/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500664959 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed | Residential | 1/8/2015 | 2/5/2015 | 2/12/2015 | | No | GREEN NRG | | | | | 909516 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500665002 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 12/26/2014 | 5/14/2015 | 5/14/2015 | | No | AMEKO APS | | | | | 705881 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500665163 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 12/29/2014 | 3/11/2015 | 3/19/2015 | | No | Sunrun | 805-547-26 | San Luis Ob | CA | 93401 | 750184 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500666275 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.428571 | 6.3 | | | | | | Rooftop | Fixed | Residential | 12/29/2014 | 8/3/2015 | 8/6/2015 | | No | Sunrun | 805-547-26 | San Luis Ob | CA | 93401 | 750184 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500667969 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.755102 | 2.7 | | | | | | Rooftop | Fixed | Residential | 1/6/2015 | 5/7/2015 | 5/7/2015 | | No | TITAN SOL | 866-575-12 | VAN NUYS | CA | 91406 | 962965 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500667987 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.714286 | 5.6 | | | | | | Rooftop | Fixed | Residential | 1/6/2015 | 5/20/2015 | 5/20/2015 | ######## | No | AMERICAN | 424-214-67 | SANTA MO | CA | 90404 | 941069 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500668314 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed | Residential | 1/7/2015 | 1/7/2015 | 2/4/2015 | | No | A1 Solar Pc | 855-410-47 | Van Nuys | CA | 91411 | 493623 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500668630 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | | | Rooftop | Fixed | Residential | 1/7/2015 | 2/5/2015 | 2/10/2015 | | No | A1 SOLAR I | 855-410-47 | Van Nuys | CA | 91411 | 493623 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500669003 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 1/8/2015 | 2/9/2015 | 2/12/2015 | | No | A1 SOLAR I | 855-410-47 | Van Nuys | CA | 91411 | 493623 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500669074 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | | | Rooftop | Fixed | Residential | 1/8/2015 | 3/11/2015 | 3/25/2015 | | No | GREENTECH | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500671638 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.714286 | 5.6 | | | | | | Rooftop | Fixed | Residential | 1/17/2015 | 3/16/2015 | 3/23/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500671808 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 132.3469 | 129.7 | | | | | | Rooftop | Fixed | Residential | 1/19/2015 | 2/11/2015 | 3/16/2015 | | No | SHOREBREAK ENERGY | | | | | 972616 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500672194 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 1/19/2015 | 5/14/2015 | 5/14/2015 | | No | AMEKO APS | | | | | 705881 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500673156 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.795918 | 9.6 | | | | | | Rooftop | Fixed | Residential | 1/21/2015 | 1/21/2015 | 2/12/2015 | | No | SMART ENI | 951-273-95 | Corona | CA | 92880 | 990049 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500673434 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | | | Rooftop | Fixed | Residential | 1/27/2015 | 1/31/2015 | 2/24/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500673731 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 1/23/2015 | 3/3/2015 | 3/12/2015 | | No | PELL SOLAI | 909-900-24 | Ontario | CA | 91761 | 949122 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500673848 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 1/23/2015 | 1/23/2015 | 2/14/2015 | | No | GCI Solar | 714-373-85 | Huntingtor | CA | 92649 | 1004645 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500674822 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.040816 | 6.9 | | | | | | Rooftop | Fixed | Residential | 2/4/2015 | 5/7/2015 | 5/7/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500675795 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.979592 | 3.9 | | | | | | Rooftop | Fixed | Residential | 1/30/2015 | 1/30/2015 | 2/19/2015 | | No | PETERSEN I | 510-371-65 | Fremont | CA | 94538 | 468117 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676014 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.122449 | 6 | | | | | | Rooftop | Fixed | Residential | 1/30/2015 | 4/13/2015 | 4/21/2015 | | No | APPLIED SOLAR ENERGY | | | | | 678517 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676115 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 1/30/2015 | 1/30/2015 | 2/20/2015 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676184 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | | | Rooftop | Fixed | Residential | 1/31/2015 | 2/27/2015 | 3/12/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676251 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.857143 | 2.8 | | | | | | Rooftop | Fixed | Residential | 2/4/2015 | 2/17/2015 | 3/6/2015 | | No | PIERRO CONSTRUCTION | | | | | 733173 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676654 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed | Residential | 2/5/2015 | 3/30/2015 | 3/30/2015 | | No | Specialized Energy | | | | | 958690 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676730 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 2/6/2015 | 2/9/2015 | 2/24/2015 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676735 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed | Residential | 2/7/2015 | 3/17/2015 | 3/23/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676755 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.979592 | 8.8 | | | | | | Rooftop | Fixed | Residential | 2/6/2015 | 2/6/2015 | 2/25/2015 | | No | A1 SOLAR I | 855-410-47 | Van Nuys | CA | 91411 | 493623 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500676886 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.612245 | 5.5 | | | | | | Rooftop | Fixed | Residential | 2/9/2015 | 5/26/2015 | 5/26/2015 | | No | HI TECH REMODELING | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500677215 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 2/10/2015 | 4/3/2015 | 4/14/2015 | | No | SUNCREST | 385-235-52 | Salt Lake | UT | 84111 | 987868 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500677217 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.020408 | 5.9 | | | | | | Rooftop | Fixed | Residential | 2/10/2015 | 7/17/2015 | 7/17/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500678265 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 2/6/2015 | 2/27/2015 | 3/13/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500678342 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 2/10/2015 | 5/9/2015 | 5/9/2015 | | No | SOLARMAX | 951-530-58 | Riverside | CA | 92507 | 972048 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500678441 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 2/11/2015 | 7/9/2015 | 7/9/2015 | | No | COMPLETE SOLAR | | | | | 961988 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500678846 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 2/12/2015 | 6/9/2015 | 6/9/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500678901 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 2/12/2015 | 2/12/2015 | 2/27/2015 | | No | SOLAR SGV INC DBA | | | | | 941226 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500678906 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.734694 | 6.6 | | | | | | Rooftop | Fixed | Residential | 2/13/2015 | 3/20/2015 | 3/26/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500678998 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.081633 | 4 | | | | | | Rooftop | Fixed | Residential | 2/12/2015 | 2/12/2015 | 2/27/2015 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500679092 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 2/16/2015 | 7/15/2015 | 7/15/2015 | | No | NEXUS ENE | 805-233-80 | Camarillo | CA | 93012 | 359060 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500679213 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.44898 | 7.3 | | | | | | Rooftop | Fixed | Residential | 2/12/2015 | 2/12/2015 | 2/27/2015 | | No | SOCAL CUSTOM INC | | | | | 834664 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500679239 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 2/12/2015 | 5/8/2015 | 5/8/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500679384 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 20.61224 | 20.2 | | | | | | Rooftop | Fixed | Residential | 2/19/2015 | 5/8/2015 | 5/8/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500679528 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 2/19/2015 | 5/5/2015 | 5/5/2015 | | No | VISION | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500679606 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | | | Rooftop | Fixed | Residential | 2/19/2015 | 6/8/2015 | 6/9/2015 | | No | Vision Solar | | | | | 853582 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500679914 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 2/17/2015 | 2/17/2015 | 3/5/2015 | | No | PETERSEN I | 510-371-65 | Fremont | CA | 94538 | 468117 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500679954 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.265306 | 8.1 | | | | | | Rooftop | Fixed | Residential | 2/17/2015 | 6/4/2015 | 6/9/2015 | | No | True Power Solar | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500680193 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.183673 | 4.1 | | | | | | Rooftop | Fixed | Residential | 3/2/2015 | 3/2/2015 | 3/2/2015 | | No | JDC ENERGY | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500681479 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.612245 | 5.5 | | | | | | Rooftop | Fixed | Residential | 2/18/2015 | 10/7/2015 | 10/14/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500681648 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.489796 | 4.4 | | | | | | Rooftop | Fixed | Residential | 2/23/2015 | 2/23/2015 | 3/4/2015 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500681912 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 36.53061 | 35.8 | | | | | | Rooftop | Fixed | Commercia | 2/23/2015 | 3/20/2015 | 3/27/2015 | | No | SolarKen | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500682132 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.265306 | 8.1 | | | | | | Rooftop | Fixed | Residential | 2/23/2015 | 6/2/2015 | 6/8/2015 | | No | SOLCIUS | 385-225-82 | Orem | UT | 84097 | 976336 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500682151 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 2/23/2015 | 2/23/2015 | 3/12/2015 | | No | STOUT & B | 714-258-39 | Tustin | CA | 92780 | 826780 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500682475 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.081633 | 4 | | | | | | | | Residential | 2/26/2015 | | 4/23/2016 | | No | ELUTERIO | 951-202-10 | MORENO V | CA | 92557 | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Renogy 25( | Renogy | 18 |
| SCE-INT-500682599 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.102041 | 5 | | | | | | Rooftop | Fixed | Residential | 2/25/2015 | 2/25/2015 | 3/6/2015 | | No | SOLAR SER | 760-969-88 | THOUSANI | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500682936 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 2/25/2015 | 2/25/2015 | 3/6/2015 | | No | PetersenDe | 510-371-65 | Fremont | CA | 94538 | 468117 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500683024 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 2/27/2015 | 3/3/2015 | 3/9/2015 | | No | TLP Electric | | | | | 824287 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500683375 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | | | Rooftop | Fixed | Residential | 3/3/2015 | 5/14/2015 | 5/14/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500684803 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.836735 | 1.8 | | | | | | Rooftop | Fixed | Residential | 3/4/2015 | 3/12/2015 | 3/20/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-500685121 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 3/4/2015 | 7/14/2015 | 7/14/2015 | | No | NEXUS ENE | 805-233-8( | Camarillo | CA | 93012 | 359060 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500685321 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.265306 | 8.1 | | | | | | Rooftop | Fixed | Residential | 2/27/2015 | 2/27/2015 | 3/12/2015 | | No | JDC ENERGY SOLUTIONS | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500686358 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 3/2/2015 | 3/2/2015 | 3/14/2015 | | No | JDC ENERGY | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500686578 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.591837 | 4.5 | | | | | | Rooftop | Fixed | Residential | 3/9/2015 | 3/16/2015 | 3/21/2015 | | No | AMERICAN | 424-214-6? | SANTA MO | CA | 90404 | 941069 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500686603 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 3/9/2015 | 6/18/2015 | 6/25/2015 | | No | Solcius | 385-225-8? | Orem | UT | 84097 | 976336 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500686736 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | | | Rooftop | Fixed | Residential | 3/9/2015 | 3/31/2015 | 4/7/2015 | | No | RONCO SOLAR | | | | | 611593 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500687593 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 3/13/2015 | 5/6/2015 | 5/6/2015 | | No | PetersenDe | 510-371-65 | Fremont | CA | 94538 | 468117 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500687832 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.244898 | 7.1 | | | | | | Rooftop | Fixed | Residential | 3/14/2015 | 6/12/2015 | 6/15/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500687998 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 3/16/2015 | 3/16/2015 | 3/19/2015 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500688365 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 3/17/2015 | 5/13/2015 | 5/13/2015 | | No | Sun Time Energy | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500688579 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 3/18/2015 | 5/28/2015 | 5/28/2015 | | No | Vision | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500688581 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.530612 | 6.4 | | | | | | Rooftop | Fixed | Residential | 3/18/2015 | 5/19/2015 | 6/3/2015 | | No | Vision | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500688717 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | | | Rooftop | Fixed | Residential | 3/19/2015 | 4/14/2015 | 4/24/2015 | | No | VERENGO S | 714-744-69 | ORANGE | CA | 92867 | 935263 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500689122 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 3/17/2015 | 3/17/2015 | 3/23/2015 | 8/10/2021 | No | JDC ENERGY | | | | | | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500691007 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.204082 | 5.1 | | | | | | Rooftop | Fixed | Residential | 3/23/2015 | 5/12/2015 | 5/12/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500691186 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.367347 | 8.2 | | | | | | Rooftop | Fixed | Residential | 3/23/2015 | 7/14/2015 | 7/14/2015 | | No | 360 SOLAR | 951-245-37 | TEMECULA | CA | 92532 | 943547 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500691192 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.44898 | 7.3 | | | | | | Rooftop | Fixed | Residential | 3/23/2015 | 5/9/2015 | 5/9/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500691194 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.040816 | 2 | | | | | | Rooftop | Fixed | Residential | 3/23/2015 | 5/8/2015 | 5/8/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500691451 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | | | Rooftop | Fixed | Residential | 3/24/2015 | 5/15/2015 | 5/15/2015 | | No | AMERICAN VISION | | | | | 778326 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500691474 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.428571 | 6.3 | | | | | | Rooftop | Fixed | Residential | 3/24/2015 | 5/7/2015 | 5/7/2015 | | No | TITAN SOL/ | 866-575-12 | VAN NUYS | CA | 91406 | 962965 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500691734 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.77551 | 3.7 | | | | | | Rooftop | Fixed | Residential | 3/25/2015 | 3/25/2015 | 3/30/2015 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500692965 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | | | Rooftop | Fixed | Residential | 3/26/2015 | 3/26/2015 | 3/31/2015 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500693071 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | | | Rooftop | Fixed | Residential | 3/30/2015 | 4/3/2015 | 4/3/2015 | | No | PIERRO CONSTRUCTION | | | | | 733173 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500693102 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.653061 | 7.5 | | | | | | Rooftop | Fixed | Residential | 3/26/2015 | 3/26/2015 | 3/31/2015 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500693244 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.959184 | 2.9 | | | | | | Rooftop | Fixed | Residential | 3/27/2015 | 5/29/2015 | 6/5/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500693330 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.163265 | 3.1 | | | | | | Rooftop | Fixed | Residential | 3/27/2015 | 3/27/2015 | 4/2/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500695143 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.387755 | 4.3 | | | | | | Rooftop | Fixed | Residential | 3/27/2015 | 5/12/2015 | 5/14/2015 | | No | Suncrest Sc | 385-235-52 | Salt Lake | UT | 84111 | 987868 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500695525 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.959184 | 7.8 | | | | | | Rooftop | Fixed | Residential | 4/1/2015 | 4/14/2015 | 4/17/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500696115 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | | | Rooftop | Fixed | Residential | 4/1/2015 | 5/23/2015 | 5/23/2015 | | No | GROUND UP BUILDERS | | | | | 911849 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500696231 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.612245 | 5.5 | | | | | | Rooftop | Fixed | Residential | 4/2/2015 | 6/6/2015 | 6/13/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500697633 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.061224 | 3 | | | | | | Rooftop | Fixed | Residential | 4/2/2015 | 4/10/2015 | 4/17/2015 | | No | GNRG SOLAR | | | | | 915911 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500700034 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 4/6/2015 | 6/1/2015 | 6/5/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500701646 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.346939 | 7.2 | | | | | | Rooftop | Fixed | Residential | 4/7/2015 | 9/11/2015 | 9/19/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500701688 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.204082 | 5.1 | | | | | | Rooftop | Fixed | Residential | 4/7/2015 | 5/23/2015 | 5/23/2015 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500702150 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 4/9/2015 | 7/8/2015 | 7/8/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500702281 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.857143 | 7.7 | | | | | | Rooftop | Fixed | Residential | 4/9/2015 | 4/9/2015 | 4/24/2015 | | No | SOLAR SGV INC DBA | | | | | 941226 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500702297 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | | | Rooftop | Fixed | Residential | 4/9/2015 | 4/20/2015 | 4/28/2015 | | No | PELL SOLAF | 909-900-24 | Ontario | CA | 91761 | 949122 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500703876 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.877551 | 3.8 | | | | | | Rooftop | Fixed | Residential | 4/10/2015 | 5/14/2015 | 5/14/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500704007 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.183673 | 9 | | | | | | Rooftop | Fixed | Residential | 4/10/2015 | 6/10/2015 | 6/12/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500704048 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.408163 | 5.3 | | | | | | Rooftop | Fixed | Residential | 4/10/2015 | 5/21/2015 | 5/21/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500704147 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.938776 | 6.8 | | | | | | Rooftop | Fixed | Residential | 4/11/2015 | 4/27/2015 | 4/27/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500704449 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | | | Rooftop | Fixed | Residential | 4/12/2015 | 11/20/2015 | 12/7/2015 | | No | SolarCity C | 650-963-51 | SAN MATE | CA | 94402 | 888104 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500704486 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.877551 | 8.7 | | | | | | Rooftop | Fixed | Residential | 4/13/2015 | 8/26/2015 | 9/4/2015 | | No | HORIZON S | 951-926-11 | HEMET | CA | 92545 | 1004233 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500704857 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.244898 | 2.2 | | | | | | Rooftop | Fixed | Residential | 4/13/2015 | 5/28/2015 | 6/5/2015 | | No | GROUND UP BUILDERS | | | | | 911849 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500705595 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.693878 | 4.6 | | | | | | Rooftop | Fixed | Residential | 4/14/2015 | 4/14/2015 | 4/29/2015 | | No | SOLAR SER | 760-969-88 | THOUSAND | CA | 92276 | 933775 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-500705818 | | | SCE-CSI-76 | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 491.8847 | 482.047 | | | | | | | | Commercia | 4/13/2015 | | 8/26/2016 | | No | SunPower ( | 510-439-4( | ANAHEIM | CA | 92806 | 890895 | | | | | | | | | | | | | | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 1632 |
| SCE-INT-500707234 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795918 | 4.7 | | | | 23 | 148 | Rooftop | Fixed | Residential | 4/21/2015 | 6/10/2015 | 6/12/2015 | | No | PIERRO CO | 760-630-76 | Oceanside | CA | 92056 | 733173 | No | | | Yes | HERO | No | | No | | | 1 | | 0.000212 | 1 | NEM | None | No | NEMPV | STL-140 | Stion | 36 |
| SCE-INT-500708852 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.918367 | 5.8 | | | | 17 | 180 | Rooftop | Fixed | Residential | 5/4/2015 | 7/6/2015 | 7/6/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | No | | | 1 | | 0.000172 | 1 | NEM | None | No | NEMPV | SW280 Mo | Solarworld | 24 |
| SCE-INT-500730120 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.632653 | 6.5 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/18/2015 | 8/7/2015 | 8/10/2015 | | No | SMART SOI | 909-797-7( | Yucaipa | CA | 92399 | 934322 | No | | | No | | No | | No | | | 1 | | 0.000153 | 1 | NEM | None | No | NEMPV | Generic Mc | Generic Ma | 1 |
| SCE-INT-501116046 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 92.14286 | 90.3 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 1/9/2019 | 2/5/2019 | 2/5/2019 | | No | Sungreen S | 626-851-0( | IRWINDALE | CA | 91706 | | No | | | No | | No | | No | | | 1 | | 0.000011 | 1 | NEM | None | No | NEMPV | ASC-6P-60- | SolarTech E | 420 |
| SCE-INT-NST-00121 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.382653 | 4.295 | | | | 9 | 270 | Rooftop | Fixed | Residential | 8/9/2017 | 8/9/2017 | 8/10/2017 | | No | Hosopo Co | 951-388-3( | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 9710.4 | 2.260861 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 17 |
| SCE-INT-NST-00242 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 74.82959 | 73.333 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 7/5/2017 | 8/9/2017 | 8/23/2017 | | No | SOLARVAST | 626-636-58 | Rancho Cu | CA | 91730 | 965340 | No | | | No | | No | | Yes | No | | 244000 | | 3.327287 | 2 | NEM-ST | None | No | NEMPV | SPR-P17-35 | SunPower | 180 |
| SCE-INT-NST-00258 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.262245 | 2.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/5/2017 | 7/28/2017 | 7/31/2017 | | No | ENERGY RE | 877-245-46 | SAN DIEGO | CA | 92123 | 968844 | No | | | Yes | CALIFORNI | No | | Yes | No | | 28161 | | 12.7023 | 2 | NEM-ST | None | No | NEMPV | SW 260 Po | SolarWorld | 10 |
| SCE-INT-NST-00627 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.923469 | 7.765 | | | | 26 | 180 | Rooftop | Fixed | Residential | 7/10/2017 | 7/10/2017 | 7/11/2017 | | No | PETERSENI | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 36271.92 | | 4.671206 | 2 | NEM-ST | None | No | NEMPV | SW 340 XL | SolarWorld | 26 |
| SCE-INT-NST-00837 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.13469 | 9.932 | | | | 26 | 240 | Rooftop | Fixed | Residential | 7/11/2017 | 7/11/2017 | 7/12/2017 | | No | Divine Pow | 661-557-0( | Bakersfield | CA | 93387 | 958055 | No | | | No | | No | | No | | | 43380 | | 4.3677 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 32 |
| SCE-INT-NST-00854 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.077551 | 4.976 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/11/2017 | 7/11/2017 | 7/12/2017 | | No | HoSoPo Co | 951-438-2( | Hemet | CA | 92545 | 1004233 | No | | | Yes | HERO | No | | Yes | Yes | SunRun | 25480 | | 5.120578 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 5 |
| SCE-INT-NST-01312 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.156122 | 5.053 | | | | 9 | 270 | Rooftop | Fixed | Residential | 7/13/2017 | 7/13/2017 | 7/14/2017 | | No | Freedom S | 951-239-41 | Murrieta | CA | 92562 | 982892 | No | | | No | | No | | Yes | No | | 17942 | | 3.550761 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 9 |
| SCE-INT-NST-01422 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.033673 | 2.973 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/14/2017 | 7/14/2017 | 7/17/2017 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | Yes | Lease | Solarmax | No | | No | | No | | | | 11407.2 | 3.836932 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 12 |
| SCE-INT-NST-01761 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.771429 | 4.676 | | | | 26 | 269 | Rooftop | Fixed | Residential | 7/17/2017 | 7/17/2017 | 7/18/2017 | | No | SolarCity | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | No | | 27648 | | 5.912745 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 18 |
| SCE-INT-NST-01894 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.119388 | 4.037 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/18/2017 | 7/18/2017 | 7/19/2017 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 15742 | | 3.89943 | 2 | NEM-ST | None | No | NEMPV | SMX-260P | Sunspark T | 18 |
| SCE-INT-NST-01979 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.904082 | 9.706 | | | | 14 | 180 | Rooftop | Fixed | Residential | 1/23/2018 | 1/23/2018 | 1/23/2018 | | No | Hosopo Co | 951-916-81 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 44098.56 | 4.543432 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 22 |
| SCE-INT-NST-02052 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.545918 | 5.435 | | | | 23 | 185 | Rooftop | Fixed | Residential | 7/21/2017 | 7/21/2017 | 7/24/2017 | | No | LA SOLAR ( | 818-855-79 | VAN NUYS | CA | 91406 | 974115 | No | | | No | | No | | Yes | No | | 21083 | | 3.879116 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 14 |
| SCE-INT-NST-02344 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.489796 | 9.3 | | | | 22 | 180 | Rooftop | Fixed | Residential | 7/20/2017 | 7/20/2017 | 7/21/2017 | | No | HoSoPo Co | 951-438-2( | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 35648.76 | 3.833199 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 8 |
| SCE-INT-NST-02354 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72449 | 2.67 | | | | 19 | 260 | Rooftop | Fixed | Residential | 7/20/2017 | 8/9/2017 | 8/11/2017 | | No | canopy ene | 424-351-66 | van nuys | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 20300 | | 7.602996 | 2 | NEM-ST | None | No | NEMPV | SW 295 Mc | SolarWorld | 10 |
| SCE-INT-NST-02397 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.781633 | 6.646 | | | | 20 | 180 | Rooftop | Fixed | Residential | 7/20/2017 | 7/20/2017 | 7/21/2017 | | No | Nexus Ener | 805-482-41 | camarillo | CA | 93012 | 359060 | Yes | Lease | Nexus Ener | No | | No | | Yes | No | | | 36936 | 5.557628 | 2 | NEM-ST | None | No | NEMPV | SLA285M | Silfab | 27 |
| SCE-INT-NST-02578 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.233673 | 8.069 | | | | 5 | 241 | Rooftop | Fixed | Residential | 7/21/2017 | 7/21/2017 | 11/20/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 44928 | | 5.567976 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 27 |
| SCE-INT-NST-02590 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.568367 | 5.457 | | | | 19 | 90 | Rooftop | Fixed | Residential | 7/21/2017 | 8/14/2017 | 8/15/2017 | | No | GNRG INC | 855-384-67 | SHERMAN | CA | 91403 | 1011522 | No | | | No | | No | | Yes | No | | 36428 | | 6.675462 | 2 | NEM-ST | None | No | NEMPV | CS6U-320P | Canadian S | 6 |
| SCE-INT-NST-02648 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.869388 | 3.792 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/21/2017 | 8/28/2017 | 8/29/2017 | | No | GNRG INC | 855-384-67 | SHERMAN | CA | 91403 | 1011522 | No | | | No | | No | | Yes | No | | 18540 | | 4.88924 | 2 | NEM-ST | None | No | NEMPV | CS6U-320P | Canadian S | 13 |
| SCE-INT-NST-02660 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.489796 | 9.3 | | | | 20 | 219 | Rooftop | Fixed | Residential | 9/5/2017 | 12/26/2017 | 1/2/2018 | | No | Hosopo Co | 951-388-3( | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 41087.76 | 4.418038 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 11 |
| SCE-INT-NST-02674 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.854082 | 5.737 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/21/2017 | 7/21/2017 | 7/24/2017 | | No | LA SOLAR ( | 818-855-79 | VAN NUYS | CA | 91406 | 974115 | No | | | No | | No | | Yes | No | | 22451 | | 3.913369 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 19 |
| SCE-INT-NST-02756 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.6 | 4.508 | | | | 25 | 179 | Rooftop | Fixed | Residential | 7/24/2017 | 7/27/2017 | 7/29/2017 | | No | SolarCity | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 26112 | | 5.792369 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 11 |
| SCE-INT-NST-02972 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.52347 | 10.313 | | | | 14 | 240 | Rooftop | Fixed | Residential | 7/25/2017 | 8/2/2017 | 8/3/2017 | | No | SUNSOLAR | 310-845-59 | IRVINE | CA | 92614 | 975072 | No | | | No | | No | | Yes | No | | 34170 | | 3.313293 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 34 |
| SCE-INT-NST-03144 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/26/2017 | 8/8/2017 | 8/9/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-03294 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.540816 | 2.49 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/26/2017 | 7/28/2017 | 7/31/2017 | | No | SST SOLAR | 916-838-11 | Ontario | CA | 91761 | 1009107 | Yes | PPA | Greenspire | No | | No | | Yes | No | | | 1 | 0.000401 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS G4 | Hanwha Q- | 10 |
| SCE-INT-NST-03317 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.510204 | 3.44 | | | | 13 | 180 | Rooftop | Fixed | Residential | 7/26/2017 | 8/2/2017 | 8/3/2017 | | No | AMERIGRE | 844-704-73 | CALABASAS | CA | 91302 | 1023006 | No | | | No | | No | | Yes | No | | 15462 | | 4.494767 | 2 | NEM-ST | None | No | NEMPV | CS6K-275M | Canadian S | 1 |
| SCE-INT-NST-03340 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.984694 | 3.905 | | | | 18 | 179 | Rooftop | Fixed | Residential | 7/27/2017 | 7/27/2017 | 7/28/2017 | | No | SolarCity | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 21632 | | 5.539564 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 6 |
| SCE-INT-NST-03553 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/28/2017 | 7/28/2017 | 7/28/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-03581 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.620408 | 4.528 | | | | 17 | 270 | Rooftop | Fixed | Residential | 7/28/2017 | 7/31/2017 | 8/1/2017 | | No | PACIFICSKY | 877-237-64 | CANOGA P. | CA | 91303 | 1004379 | No | | | No | | No | | No | | | 17920 | | 3.957597 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 18 |
| SCE-INT-NST-03623 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.143878 | 3.081 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/28/2017 | 7/28/2017 | 7/31/2017 | | No | SIMPLY SOI | 310-977-88 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 13746 | | 4.461538 | 2 | NEM-ST | None | No | NEMPV | SW 290 Mc | SolarWorld | 12 |
| SCE-INT-NST-03670 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.656122 | 6.523 | | | | 20 | 180 | Rooftop | Fixed | Residential | 7/28/2017 | 8/10/2017 | 8/11/2017 | | No | Nexus Ener | 805-482-41 | camarillo | CA | 93012 | 359060 | Yes | Lease | Nexus Ener | No | | No | | Yes | No | | | 37350 | 5.725892 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 25 |
| SCE-INT-NST-03853 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.802 | | | | 31 | 154 | Rooftop | Fixed | Residential | 7/31/2017 | 7/31/2017 | 8/1/2017 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 23620.8 | 4.91895 | 2 | NEM-ST | None | No | NEMPV | JKM280M-( | Jinko Solar | 19 |
| SCE-INT-NST-04159 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.384694 | 5.277 | | | | 33 | 189 | Rooftop | Fixed | Residential | 8/1/2017 | 8/1/2017 | 8/3/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 31230 | | 5.918135 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 20 |
| SCE-INT-NST-04488 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.515306 | 7.365 | | | | 18 | 271 | Rooftop | Fixed | Residential | 8/3/2017 | 8/9/2017 | 8/10/2017 | | No | GUYOU CO | 801-312-02 | CORONA | CA | 92883 | 997054 | No | | | No | | No | | Yes | No | | 44400 | | 6.028513 | 2 | NEM-ST | None | No | NEMPV | SW 280 Mc | SolarWorld | 17 |
| SCE-INT-NST-04492 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.468367 | 5.359 | | | | 24 | 91 | Rooftop | Fixed | Residential | 8/3/2017 | 8/3/2017 | 8/4/2017 | | No | SolarCity C | 888-765-24 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | SOLARCITY | No | | No | | Yes | Yes | SOLARCITY | | 21632 | 4.036573 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 13 |
| SCE-INT-NST-04502 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.053061 | 5.932 | | | | 17 | 274 | Rooftop | Fixed | Residential | 8/3/2017 | 8/3/2017 | 8/4/2017 | | No | SUNSOLAR | 310-845-59 | IRVINE | CA | 92614 | 975072 | No | | | No | | No | | Yes | No | | 26025 | | 4.387221 | 2 | NEM-ST | None | No | NEMPV | SNPM-GxB | Sunpreme | 17 |
| SCE-INT-NST-04532 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.891837 | 3.814 | | | | 18 | 164 | Rooftop | Fixed | Residential | 8/3/2017 | 8/3/2017 | 8/4/2017 | 3/1/2021 | No | SOUTH WE | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | CPF | No | | No | | Yes | Yes | CPF | | 1500 | 0.393287 | 2 | NEM-ST | None | No | NEMPV | HiS-S290RC | Hyundai He | 15 |
| SCE-INT-NST-04695 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 98 | Rooftop | Fixed | Residential | 8/4/2017 | 9/17/2017 | 9/19/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-04948 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.128571 | 6.006 | | | | 15 | 180 | Rooftop | Fixed | Residential | 8/7/2017 | 8/7/2017 | 8/8/2017 | | No | SOUTH WE | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 2300 | 0.38295 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 23 |
| SCE-INT-NST-05061 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.156122 | 6.033 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/9/2017 | 8/9/2017 | 8/10/2017 | | No | HoSoPo Co | 909-253-01 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 25240.32 | 4.183709 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 7 |
| SCE-INT-NST-05098 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.317347 | 3.251 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/6/2017 | 11/6/2017 | 11/7/2017 | | No | Hosopo Co | 951-388-3( | Hemet | CA | 92545 | 1004233 | No | | | Yes | HERO | No | | Yes | No | | 22925.6 | | 7.05186 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 3 |
| SCE-INT-NST-05228 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.319388 | 8.153 | | | | 22 | 248 | Rooftop | Fixed | Residential | 8/8/2017 | 8/8/2017 | 8/9/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 47513.6 | | 5.827744 | 2 | NEM-ST | None | No | NEMPV | TSM-290DI | Changzhou | 32 |
| SCE-INT-NST-05234 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.916327 | 2.858 | | | | 18 | 179 | Rooftop | Fixed | Residential | 8/8/2017 | 8/8/2017 | 8/9/2017 | | No | SolarCity C | 888-765-24 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 16896 | 5.911826 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 11 |
| SCE-INT-NST-05282 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.071429 | 4.97 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2017 | 8/15/2017 | 8/17/2017 | | No | Semper Sol | 619-559-77 | Alpine | CA | 91901 | 978152 | No | | | No | | No | | Yes | No | | 24702 | | 4.970221 | 2 | NEM-ST | None | No | NEMPV | SPR-327NE | SunPower | 17 |
| SCE-INT-NST-05357 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.034694 | 3.954 | | | | 15 | 180 | Rooftop | Fixed | Residential | 8/10/2017 | 8/18/2017 | 8/22/2017 | | No | FEREIDOUI | 310-694-67 | TARZANA | CA | 91356 | 928998 | No | | | No | | No | | No | | | 15275 | | 3.863176 | 2 | NEM-ST | None | No | NEMPV | Solaria 210 | Solaria | 22 |
| SCE-INT-NST-05550 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.97755 | 10.758 | | | | 23 | 90 | Rooftop | Fixed | Residential | 8/10/2017 | 8/10/2017 | 8/11/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 59904 | | 5.568321 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 9 |
| SCE-INT-NST-05570 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.531633 | 5.421 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/10/2017 | 8/15/2017 | 8/17/2017 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 35804 | | 6.604685 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 6 |
| SCE-INT-NST-05649 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/10/2017 | 8/22/2017 | 8/23/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-05653 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/10/2017 | 11/29/2018 | 11/29/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 20422 | | 5.650802 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-05655 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/10/2017 | 1/16/2019 | 1/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 20422 | | 5.650802 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-05656 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/10/2017 | 11/29/2018 | 11/29/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 15316 | | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-10102 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.565306 | 2.514 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/6/2017 | 12/12/2017 | 12/13/2017 | | No | SUNSTREET | 626-360-82 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 1109.6 | 0.441368 | 2 | NEM-ST | None | No | NEMPV | HiS-S265R | Hyundai He | 11 |
| SCE-INT-NST-10103 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/6/2017 | 12/12/2017 | 12/13/2017 | | No | SUNSTREET | 626-360-82 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 1409.8 | 0.440562 | 2 | NEM-ST | None | No | NEMPV | HiS-S265R | Hyundai He | 14 |
| SCE-INT-NST-10104 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/6/2017 | 12/4/2017 | 12/15/2017 | | No | SUNSTREET | 626-360-82 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 1409.8 | 0.440562 | 2 | NEM-ST | None | No | NEMPV | HiS-S265R | Hyundai He | 14 |
| SCE-INT-NST-101057 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 178 | Rooftop | Fixed | Residential | 7/30/2019 | 7/30/2019 | 7/31/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-101096 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/30/2019 | 7/30/2019 | 8/5/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-101206 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.833673 | 6.697 | | | | 17 | 268 | Rooftop | Fixed | Residential | 7/30/2019 | 7/30/2019 | 7/31/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | Yes | Lease | SunRun | No | | No | | No | | | | 25429 | 3.797073 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BL | Hanwha Q- | 25 |
| SCE-INT-NST-101250 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.602041 | 6.47 | | | | 24 | 180 | Rooftop | Fixed | Residential | 7/31/2019 | 8/27/2019 | 8/29/2019 | | No | FREEDOM | 951-215-65 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 20341.88 | 3.14403 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BF | Hanwha Q- | 4 |
| SCE-INT-NST-101261 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/31/2019 | 7/31/2019 | 8/6/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-101293 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.646939 | 4.554 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/31/2019 | 7/31/2019 | 8/1/2019 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 27063.34 | | 5.942762 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BL | Hanwha Q- | 17 |
| SCE-INT-NST-101421 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/31/2019 | 7/31/2019 | 8/1/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-101584 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.753061 | 4.658 | | | | 26 | 180 | Rooftop | Fixed | Residential | 8/1/2019 | 10/7/2019 | 10/9/2019 | | No | FREEDOM | 951-215-65 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 34884 | | 7.489051 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BF | Hanwha Q- | 7 |
| SCE-INT-NST-101655 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 275 | Rooftop | Fixed | Residential | 8/1/2019 | 10/31/2019 | 11/6/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 10 |
| SCE-INT-NST-101661 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 235 | Rooftop | Fixed | Residential | 8/1/2019 | 10/1/2019 | 10/3/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 4 |
| SCE-INT-NST-101670 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 16 | 180 | Rooftop | Fixed | Residential | 8/1/2019 | 10/25/2019 | 10/31/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 10 |
| SCE-INT-NST-101861 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.494898 | 5.385 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/2/2019 | 1/23/2020 | 2/5/2020 | | No | PRO CUSTO | 714-617-21 | Orange | CA | 92868 | 1026366 | No | | | No | | No | | No | | | 19000 | | 3.528319 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 4 |
| SCE-INT-NST-102009 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.427551 | 4.339 | | | | 11 | 270 | Rooftop | Fixed | Residential | 8/5/2019 | 8/5/2019 | 8/6/2019 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 24381 | 5.619036 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-102209 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.052041 | 7.891 | | | | 18 | 129 | Rooftop | Fixed | Residential | 8/6/2019 | 8/6/2019 | 8/7/2019 | | No | TESLA ENE | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENE | 24453 | | 3.098846 | 2 | NEM-ST | None | No | NEMPV | SC330 | SolarCity | 26 |
| SCE-INT-NST-102219 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.865306 | 6.728 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/6/2019 | 10/7/2019 | 10/9/2019 | | No | FREEDOM | 951-215-65 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 30744 | | 4.56956 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BF | Hanwha Q- | 14 |
| SCE-INT-NST-102450 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/7/2019 | 8/7/2019 | 8/8/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-102507 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.384694 | 3.317 | | | | 23 | 160 | Rooftop | Fixed | Residential | 8/7/2019 | 8/7/2019 | 8/8/2019 | | No | TESLA ENE | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla | 18739.2 | | 5.649442 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 12 |
| SCE-INT-NST-102597 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/8/2019 | 8/12/2019 | 8/15/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | | | | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-102747 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.207143 | 5.103 | | | | 26 | 180 | Rooftop | Fixed | Residential | 8/9/2019 | 8/9/2019 | 8/12/2019 | | No | SUNERGY | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 31124 | | 6.099157 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-102759 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2019 | 8/12/2019 | 8/14/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 7 |
| SCE-INT-NST-102900 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2019 | 8/9/2019 | 8/12/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-102967 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/12/2019 | 8/12/2019 | 8/16/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-102988 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/12/2019 | 8/12/2019 | 8/13/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-103085 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.403061 | 3.335 | | | | 21 | 180 | Rooftop | Fixed | Residential | 8/12/2019 | 8/12/2019 | 8/13/2019 | | No | Best Solar | 855-808-88 | ENCINO | CA | 91316 | 988425 | No | | | No | | No | | No | | | 14800 | | 4.437781 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 13 |
| SCE-INT-NST-103094 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 8/12/2019 | 8/12/2019 | 8/13/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103150 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2019 | 8/12/2019 | 12/5/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-10332 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.333673 | 6.207 | | | | 23 | 181 | Rooftop | Fixed | Residential | 9/7/2017 | 9/7/2017 | 11/7/2017 | | No | SEA BRIGH | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 25530 | | 4.113098 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 10 |
| SCE-INT-NST-103336 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.19898 | 6.075 | | | | 19 | 270 | Rooftop | Fixed | Residential | 8/13/2019 | 8/13/2019 | 8/14/2019 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 26294.63 | 4.328334 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-103340 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 8/13/2019 | 8/13/2019 | 12/6/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-103349 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 8/13/2019 | 8/13/2019 | 8/14/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103356 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 268 | Rooftop | Fixed | Residential | 8/13/2019 | 8/13/2019 | 8/14/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103476 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.837755 | 3.761 | | | | 34 | 270 | Rooftop | Fixed | Residential | 8/14/2019 | 8/14/2019 | 8/15/2019 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22113 | 5.879553 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-103481 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.112245 | 4.03 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/14/2019 | 8/14/2019 | 8/15/2019 | | No | JAMES PET | 951-758-49 | FREMONT | CA | 94538 | 1050201 | No | | | No | | No | | Yes | No | | 16208.62 | | 4.02199 | 2 | NEM-ST | None | No | NEMPV | SLA320M [ | Silfab | 14 |
| SCE-INT-NST-103497 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/14/2019 | 8/14/2019 | 8/15/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103503 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 8/14/2019 | 8/14/2019 | 8/15/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103523 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/14/2019 | 8/28/2019 | 8/31/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103531 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/14/2019 | 8/14/2019 | 8/15/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103669 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/14/2019 | 9/3/2019 | 9/5/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103755 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 27 | 180 | Rooftop | Fixed | Residential | 8/15/2019 | 8/15/2019 | 8/16/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-103761 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/15/2019 | 8/15/2019 | 8/16/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-103857 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.311224 | 4.225 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/16/2019 | 12/19/2019 | 1/4/2020 | | No | Momentum | 714-617-21 | Orange | CA | 92868 | 1026366 | No | | | No | | No | | No | | | 16000 | | 3.786982 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electron | 14 |
| SCE-INT-NST-10393 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.437755 | 7.289 | | | | 20 | 269 | Rooftop | Fixed | Residential | 12/13/2017 | 12/13/2017 | 12/14/2017 | | No | HoSoPo Co | 626-360-82 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 33340.72 | 4.574114 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 3 |
| SCE-INT-NST-103941 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.338776 | 2.292 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 8/16/2019 | 8/16/2019 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 10017 | 4.370418 | 2 | NEM-ST | None | No | NEMPV | JKM315M- | Jinko Solar | 8 |
| SCE-INT-NST-103946 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 84.03571 | 82.355 | | | | 10 | 180 | Rooftop | Fixed | Commercia | 8/16/2019 | 1/9/2020 | 1/9/2020 | | No | Best of Tra | 818-212-94 | Northridge | CA | 91324 | 988790 | No | | | No | | No | | Yes | No | | 250000 | | 3.035638 | 2 | NEM-ST | None | No | NEMPV | SPR-320E- | SunPower | 144 |
| SCE-INT-NST-104083 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 9/11/2019 | 9/14/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-10411 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.681633 | 8.508 | | | | 31 | 359 | Rooftop | Fixed | Residential | 9/7/2017 | 9/7/2017 | 9/8/2017 | | No | GCI SOLAR | 626-360-82 | HUNTINGT | CA | 92649 | 1004645 | No | | | No | | No | | Yes | No | | 40864 | | 4.803008 | 2 | NEM-ST | None | No | NEMPV | LG315N1C- | LG Electron | 30 |
| SCE-INT-NST-104119 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 10/18/2019 | 10/23/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 5 |
| SCE-INT-NST-104125 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 10/18/2019 | 10/23/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8094 | 4.239916 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 7 |
| SCE-INT-NST-104128 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/16/2019 | 8/16/2019 | 11/14/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-104132 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 10/18/2019 | 10/23/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 6 |
| SCE-INT-NST-104139 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 10/21/2019 | 10/28/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 10 |
| SCE-INT-NST-104144 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 10/21/2019 | 10/28/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 10 |
| SCE-INT-NST-104155 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/16/2019 | 10/18/2019 | 10/23/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8094 | 4.239916 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 7 |
| SCE-INT-NST-104159 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 10/18/2019 | 10/23/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 6 |
| SCE-INT-NST-104166 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/16/2019 | 10/18/2019 | 10/23/2019 | | No | SunStreet | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610 | Boviet Sola | 5 |
| SCE-INT-NST-104224 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.270408 | 8.105 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/19/2019 | 8/21/2019 | 8/22/2019 | | No | SUNERGY | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 50000 | | 6.169031 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 22 |
| SCE-INT-NST-104236 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.281633 | 5.176 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/19/2019 | 1/30/2020 | 2/20/2020 | | No | FREEDOM | 951-215-65 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 21791.1 | 4.210027 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BF | Hanwha Q- | 18 |
| SCE-INT-NST-104438 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2019 | 8/20/2019 | 8/23/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-104497 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2019 | 8/20/2019 | 8/21/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-104545 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.809184 | 5.693 | | | | 22 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 11/4/2019 | 11/12/2019 | | No | Hosopo Co | 909-253-01 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 16643 | 2.923414 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BF | Hanwha Q- | 22 |
| SCE-INT-NST-104574 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/20/2019 | 8/20/2019 | 8/21/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-104607 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.989796 | 3.91 | | | | 27 | 226 | Rooftop | Fixed | Residential | 8/20/2019 | 8/27/2019 | 8/29/2019 | | No | V3 Electric | 916-459-20 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 15256.71 | 3.901971 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 14 |
| SCE-INT-NST-104863 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 170 | Rooftop | Fixed | Residential | 8/22/2019 | 8/22/2019 | 12/6/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-105122 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.294898 | 5.189 | | | | 21 | 185 | Rooftop | Fixed | Residential | 8/23/2019 | 8/23/2019 | 8/26/2019 | | No | SUNERGY | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | Yes | No | | 33116.05 | | 6.381971 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 18 |
| SCE-INT-NST-105130 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/23/2019 | 8/23/2019 | 10/4/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-105231 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.139796 | 6.017 | | | | 13 | 181 | Rooftop | Fixed | Residential | 9/6/2019 | 9/6/2019 | 9/9/2019 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Tehnologies | | 35721 | 5.936679 | 2 | NEM-ST | None | No | NEMPV | JKM315M- | Jinko Solar | 21 |
| SCE-INT-NST-105302 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.757143 | 2.702 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/26/2019 | 8/26/2019 | 8/27/2019 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 10949.98 | | 4.052546 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB- | LONGi Gre | 10 |
| SCE-INT-NST-105440 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.555102 | 5.444 | | | | 23 | 225 | Rooftop | Fixed | Residential | 8/26/2019 | 9/3/2019 | 9/5/2019 | 1/25/2021 | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 33216.75 | 6.101533 | 2 | NEM-ST | None | No | NEMPV | JKM315M- | Jinko Solar | 19 |
| SCE-INT-NST-105476 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.313265 | 5.207 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/26/2019 | 8/26/2019 | 8/27/2019 | | No | SUNERGY | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | Yes | No | | 33116.05 | | 6.359909 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-105487 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/26/2019 | 8/26/2019 | 10/15/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-105494 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.397959 | 9.21 | | | | 32 | 264 | Rooftop | Fixed | Residential | 8/26/2019 | 8/26/2019 | 8/27/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 38524 | | 4.182844 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electron | 31 |
| SCE-INT-NST-105556 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/27/2019 | 8/27/2019 | 8/31/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-105727 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.566327 | 5.455 | | | | 18 | 155 | Rooftop | Fixed | Residential | 8/27/2019 | 8/27/2019 | 8/28/2019 | | No | SUN BEES | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 26460 | | 4.850595 | 2 | NEM-ST | None | No | NEMPV | SPR-A400- | SunPower | 15 |
| SCE-INT-NST-10581 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.82551 | 1.789 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/7/2017 | 9/18/2017 | 9/19/2017 | | No | SunPower | 626-360-82 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 8500 | | 4.751257 | 2 | NEM-ST | None | No | NEMPV | SPR-X20-2 | SunPower | 8 |
| SCE-INT-NST-105853 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.794898 | 7.639 | | | | 25 | 180 | Rooftop | Fixed | Residential | 8/28/2019 | 8/28/2019 | 8/29/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 40803 | | 5.341405 | 2 | NEM-ST | None | No | NEMPV | LG365Q1C- | LG Electron | 23 |
| SCE-INT-NST-105877 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/28/2019 | 10/15/2019 | 10/21/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-105919 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 14.7051 | 14.411 | | | | 15 | 180 | Rooftop | Fixed | Residential | 8/28/2019 | 10/18/2019 | 10/23/2019 | | No | Sunfinity S | 916-836-31 | Roseville | CA | 95747 | 1013931 | Yes | PPA | SUNNNOVA | No | | No | | Yes | No | | | 82146.65 | 5.700274 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-105957 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 27 | 270 | Rooftop | Fixed | Residential | 8/28/2019 | 2/8/2021 | 2/12/2021 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-105996 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.353061 | 5.246 | | | | 12 | 180 | Rooftop | Fixed | Residential | 8/29/2019 | 9/3/2019 | 9/5/2019 | | No | N R G CLEA | 818-444-20 | CANOGA P. | CA | 91303 | 1026168 | No | | | No | | No | | No | | | 28191 | | 5.373808 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 17 |
| SCE-INT-NST-106084 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 174 | Rooftop | Fixed | Residential | 8/29/2019 | 8/29/2019 | 8/30/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-106124 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.576531 | 8.405 | | | | 24 | 180 | Rooftop | Fixed | Residential | 8/29/2019 | 9/3/2019 | 9/5/2019 | | No | SOLAR POV | 562-850-33 | CORONA | CA | 92879 | 1008748 | No | | | No | | No | | Yes | Yes | Dividend Sc | 30600 | | 3.64069 | 2 | NEM-ST | None | No | NEMPV | SEG-6MB-3 | Seraphim E | 26 |
| SCE-INT-NST-106236 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.177551 | 6.054 | | | | 18 | 280 | Rooftop | Fixed | Residential | 8/30/2019 | 8/30/2019 | 9/3/2019 | | No | SUNERGY | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | Yes | No | | 29614.82 | | 4.891777 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 21 |
| SCE-INT-NST-106430 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.689796 | 5.576 | | | | 21 | 180 | Rooftop | Fixed | Residential | 8/30/2019 | 8/30/2019 | 9/3/2019 | | No | SMART SOL | 714-640-23 | ANAHEIM | CA | 92807 | 987021 | No | | | No | | Yes | 1 | Yes | No | | 17640 | | 3.163558 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-106463 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.964286 | 3.885 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/1/2019 | 9/1/2019 | 9/3/2019 | | No | Daylight So | 626-826-38 | ONTARIO | CA | 91761 | 903293 | No | | | No | | No | | Yes | No | | 14500 | | 3.732303 | 2 | NEM-ST | None | No | NEMPV | MSE335SO | Mission So | 13 |
| SCE-INT-NST-106553 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/3/2019 | 9/3/2019 | 12/17/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-106554 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.00204 | 9.802 | | | | 23 | 150 | Rooftop | Fixed | Residential | 9/3/2019 | 9/3/2019 | 9/4/2019 | | No | SUNERGY | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | Yes | No | | 58598.68 | | 5.978237 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 34 |
| SCE-INT-NST-106644 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.318367 | 4.232 | | | | 19 | 180 | Rooftop | Fixed | Residential | 9/3/2019 | 10/2/2019 | 10/4/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 23250 | | 5.493856 | 2 | NEM-ST | None | No | NEMPV | JKM310M- | Jinko Solar | 10 |
| SCE-INT-NST-106732 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.17551 | 3.112 | | | | 16 | 151 | Rooftop | Fixed | Residential | 9/3/2019 | 10/14/2019 | 10/17/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 16538 | | 5.314267 | 2 | NEM-ST | None | No | NEMPV | MSE310SQ | Mission So | 5 |
| SCE-INT-NST-106795 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.984694 | 5.865 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/4/2019 | 9/4/2019 | 9/5/2019 | | No | Rayker Inc | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | Yes | PPA | Sunlight | No | | No | | Yes | No | | | 11529 | 1.965728 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-107037 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.69286 | 12.439 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/5/2019 | 9/5/2019 | 9/6/2019 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 71788.5 | 5.771243 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-107045 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/5/2019 | 12/10/2019 | 12/21/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-107147 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/5/2019 | 11/13/2019 | 11/21/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-107154 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/5/2019 | 1/8/2020 | 1/23/2020 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-107169 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.891837 | 5.774 | 13.5 | 5 | | 18 | 160 | Rooftop | Fixed | Residential | 9/5/2019 | 9/18/2019 | 9/24/2019 | | No | TLP ELECTR | 714-921-81 | Orange | CA | 92865 | 824287 | No | | | No | | No | | No | | | 10200 | | 1.766539 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 19 |
| SCE-INT-NST-107193 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 178 | Rooftop | Fixed | Residential | 9/5/2019 | 10/15/2019 | 10/18/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-107198 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 268 | Rooftop | Fixed | Residential | 9/5/2019 | 10/15/2019 | 10/18/2019 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-107224 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.27449 | 4.189 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/5/2019 | 9/9/2019 | 9/11/2019 | 1/20/2021 | No | V3 Electric | 916-459-20 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 15921 | 3.800668 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 3 |
| SCE-INT-NST-107314 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/6/2019 | 9/6/2019 | 9/9/2019 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |

Ontario Quantification Workbook

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Co | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-107345 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 178 | Rooftop | Fixed | Residential | 9/6/2019 | 9/6/2019 | 12/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107363 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 9/6/2019 | 10/15/2019 | 10/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107375 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 268 | Rooftop | Fixed | Residential | 9/6/2019 | 11/13/2019 | 11/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107377 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 178 | Rooftop | Fixed | Residential | 9/6/2019 | 12/6/2019 | 12/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107379 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 9/6/2019 | 10/18/2019 | 10/23/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107381 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 9/6/2019 | 12/19/2019 | 1/4/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107386 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 9/6/2019 | 12/5/2019 | 12/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107388 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 9/6/2019 | 10/7/2019 | 10/10/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107393 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 9/6/2019 | 12/5/2019 | 12/17/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-10746 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.285714 | 9.1 | | | | 14 | 170 | Rooftop | Fixed | Residential | 9/8/2017 | 9/8/2017 | 10/20/2017 | | No | SUNSOLAR | 310-845-59 | IRVINE | CA | 92614 | 975072 | No | | | No | | No | | Yes | No | | 48620 | | 5.342857 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 30 |
| SCE-INT-NST-107613 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 9/9/2019 | 9/11/2019 | 9/13/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107769 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/10/2019 | 11/14/2019 | 11/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107828 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/10/2019 | 4/1/2020 | 4/9/2020 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107832 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/10/2019 | 12/10/2019 | 12/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107874 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/10/2019 | 5/28/2020 | 5/29/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107876 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/10/2019 | 11/7/2019 | 11/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107879 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/10/2019 | 12/5/2019 | 5/22/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107894 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/10/2019 | 1/22/2020 | 2/4/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107897 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/10/2019 | 10/2/2019 | 10/4/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107900 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/10/2019 | 3/2/2020 | 3/12/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107902 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/10/2019 | 9/25/2019 | 9/30/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107915 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/10/2019 | 12/11/2019 | 3/7/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107928 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 9/11/2019 | 10/17/2019 | 10/29/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107941 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 9/11/2019 | 10/15/2019 | 10/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-107955 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 90 | Rooftop | Fixed | Residential | 9/11/2019 | 11/15/2019 | 11/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-107965 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/11/2019 | 1/2/2020 | 1/16/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-107981 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/11/2019 | 12/6/2019 | 12/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-108032 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/11/2019 | 10/15/2019 | 10/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-108111 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/11/2019 | 9/11/2019 | 9/12/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-108125 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/11/2019 | 9/11/2019 | 9/12/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-108129 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/11/2019 | 10/8/2019 | 10/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-108137 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/11/2019 | 11/15/2019 | 11/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-108142 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/11/2019 | 10/31/2019 | 11/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-108155 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/11/2019 | 1/9/2020 | 1/23/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-108167 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/11/2019 | 10/28/2019 | 10/31/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-108172 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/11/2019 | 9/26/2019 | 9/30/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-108177 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/11/2019 | 9/26/2019 | 9/30/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-108182 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/11/2019 | 9/18/2019 | 9/23/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-108234 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/12/2019 | 9/12/2019 | 9/13/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-108504 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/12/2019 | 2/19/2020 | 3/20/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-10894 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.404082 | 6.276 | | | | 25 | 90 | Rooftop | Fixed | Residential | 9/8/2017 | 1/29/2018 | 2/2/2018 | | No | SOLARCITY | 888-765-24 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 34944 | 5.567877 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 12 |
| SCE-INT-NST-108980 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/17/2019 | 9/17/2019 | 9/23/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-109154 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2019 | 1/23/2020 | 2/5/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109158 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/18/2019 | 2/4/2020 | 2/14/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109162 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2019 | 10/15/2019 | 10/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109166 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2019 | 11/12/2019 | 11/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109171 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/18/2019 | 11/13/2019 | 11/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109175 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2019 | 11/12/2019 | 11/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 170 | Rooftop | Fixed | Residential | 9/18/2019 | 1/23/2020 | 2/5/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-109276 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 172 | Rooftop | Fixed | Residential | 9/18/2019 | 12/10/2019 | 1/24/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-109278 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/18/2019 | 9/18/2019 | 12/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109283 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/18/2019 | 10/22/2019 | 1/23/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-109290 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 263 | Rooftop | Fixed | Residential | 9/18/2019 | 12/11/2019 | 12/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-109317 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/18/2019 | 9/18/2019 | 9/19/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-109364 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.753061 | 4.658 | | | | 32 | 235 | Rooftop | Fixed | Residential | 9/19/2019 | 10/31/2019 | 11/6/2019 | | No | FREEDOM | 951-215-65 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 26647 | | 5.720695 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 4 |
| SCE-INT-NST-109400 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/19/2019 | 9/19/2019 | 12/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home - | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-109417 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/19/2019 | 9/19/2019 | 12/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109428 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 173 | Rooftop | Fixed | Residential | 9/19/2019 | 11/5/2019 | 11/13/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109430 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 183 | Rooftop | Fixed | Residential | 9/19/2019 | 11/11/2019 | 12/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109436 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 171 | Rooftop | Fixed | Residential | 9/19/2019 | 9/23/2020 | 10/3/2020 | 8/30/2021 | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109438 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 190 | Rooftop | Fixed | Residential | 9/19/2019 | 9/19/2019 | 12/17/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109494 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/19/2019 | 9/19/2019 | 9/20/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-109576 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 498.4388 | 488.47 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 9/19/2019 | 4/13/2020 | 4/16/2020 | | Yes | | | | | | | No | | | No | | No | | No | | | 964986 | | 1.975527 | 2 | NEM-ST | None | No | NEMPV | CSUN375-7 | China Sune | 1293 |
| SCE-INT-NST-109588 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.50102 | 6.371 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/20/2019 | 9/20/2019 | 9/23/2019 | | No | GIGAWATT | 866-798-44 | PLACENTIA | CA | 92870 | 972791 | No | | | No | | Yes | 1 | Yes | No | | 19500.01 | | 3.060745 | 2 | NEM-ST | None | No | NEMPV | D6M305H3 | United Ren | 23 |
| SCE-INT-NST-109609 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 9/20/2019 | 9/20/2019 | 9/23/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109684 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/20/2019 | 10/1/2019 | 10/1/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-109736 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/20/2019 | 11/11/2019 | 11/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-109778 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.093878 | 4.012 | | | | 19 | 270 | Rooftop | Fixed | Residential | 9/20/2019 | 9/20/2019 | 9/23/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | Yes | No | | 11083 | | 2.762462 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic ( | 11 |
| SCE-INT-NST-109787 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.604082 | 2.552 | | | | 17 | 155 | Rooftop | Fixed | Residential | 9/21/2019 | 11/21/2019 | 12/4/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 13950 | | 5.4663 | 2 | NEM-ST | None | No | NEMPV | JKM310M- | Jinko Solar | 9 |
| SCE-INT-NST-109808 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.35 | 2.303 | | | | 15 | 180 | Rooftop | Fixed | Residential | 9/21/2019 | 9/23/2019 | 9/26/2019 | | No | JAMES PET | 951-758-49 | FREMONT | CA | 94538 | 1050201 | No | | | No | | No | | Yes | No | | 11409.77 | | 4.954307 | 2 | NEM-ST | None | No | NEMPV | SLA320M [ | Silfab | 8 |
| SCE-INT-NST-109858 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.193878 | 5.09 | | | | 11 | 180 | Rooftop | Fixed | Residential | 9/23/2019 | 9/23/2019 | 9/24/2019 | | No | BRIGHT PL | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 21383.08 | 4.200998 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 19 |
| SCE-INT-NST-109887 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/23/2019 | 11/12/2019 | 11/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-109893 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/23/2019 | 1/23/2020 | 2/5/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-109900 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/23/2019 | 11/12/2019 | 11/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-109904 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/23/2019 | 11/12/2019 | 11/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-109909 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/23/2019 | 3/24/2020 | 4/4/2020 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-109911 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/23/2019 | 11/12/2019 | 11/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-109917 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.29592 | 10.09 | | | | 5 | 180 | Rooftop | Fixed | Residential | 9/23/2019 | 9/23/2019 | 9/24/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 50000 | | 4.955401 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 35 |
| SCE-INT-NST-109980 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/23/2019 | 9/23/2019 | 9/24/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109986 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/23/2019 | 9/23/2019 | 11/1/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-109990 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/23/2019 | 9/23/2019 | 12/23/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110029 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 11 | 270 | Rooftop | Fixed | Residential | 9/23/2019 | 9/24/2019 | 9/27/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 22207 | | 6.168611 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 13 |
| SCE-INT-NST-110116 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.017347 | 4.917 | | | | 22 | 270 | Rooftop | Fixed | Residential | 9/24/2019 | 1/17/2020 | 1/29/2020 | | No | HoSoPo Co | 951-537-69 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 20040.92 | 4.075842 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 7 |
| SCE-INT-NST-110137 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 9/24/2019 | 9/24/2019 | 12/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-110141 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 9/24/2019 | 9/24/2019 | 12/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-110148 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 9/24/2019 | 9/24/2019 | 12/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-110154 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 9/24/2019 | 9/24/2019 | 10/29/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-110163 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.640816 | 2.588 | | | | 20 | 180 | Rooftop | Fixed | Residential | 10/30/2019 | 10/31/2019 | 10/31/2019 | | No | HoSoPo Co | 951-537-69 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 9721.35 | 3.756317 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 10 |
| SCE-INT-NST-110164 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 268 | Rooftop | Fixed | Residential | 9/24/2019 | 9/24/2019 | 12/9/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-110170 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 9/24/2019 | 9/24/2019 | 11/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-110217 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/24/2019 | 9/24/2019 | 11/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-110251 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/24/2019 | 10/31/2019 | 11/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-110254 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/24/2019 | 11/4/2019 | 11/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-110261 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/24/2019 | 11/15/2019 | 11/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-110265 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/24/2019 | 11/12/2019 | 11/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-110268 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/24/2019 | 9/24/2019 | 11/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110269 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/24/2019 | 11/12/2019 | 11/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-11028 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.5 | 9.31 | | | | 17 | 180 | Rooftop | Fixed | Residential | 9/8/2017 | 9/8/2017 | 10/13/2017 | | No | T & G ROO | 909-931-32 | UPLAND | CA | 91786 | 583458 | No | | | No | | No | | Yes | No | | 39972.4 | | 4.29349 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 4 |
| SCE-INT-NST-110281 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/24/2019 | 10/18/2019 | 10/23/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-110496 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/25/2019 | 9/25/2019 | 12/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-110503 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.989796 | 3.91 | | | | 20 | 180 | Rooftop | Fixed | Residential | 9/25/2019 | 9/25/2019 | 9/26/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 5060 | 1.294117 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 14 |
| SCE-INT-NST-110573 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.319388 | 6.193 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/25/2019 | 9/30/2019 | 10/2/2019 | | No | SolarTech | 619-312-46 | El Cajon | CA | 92021 | 865321 | No | | | Yes | sunpower | No | | Yes | No | | 25281 | | 4.082189 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 19 |
| SCE-INT-NST-110622 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/26/2019 | 9/26/2019 | 11/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110630 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/26/2019 | 11/5/2019 | 11/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-110634 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/26/2019 | 11/6/2019 | 11/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-110638 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/26/2019 | 11/11/2019 | 11/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-110640 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 189 | Rooftop | Fixed | Residential | 9/26/2019 | 11/13/2019 | 11/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-110643 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 189 | Rooftop | Fixed | Residential | 9/26/2019 | 11/15/2019 | 11/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-110654 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 106 | Rooftop | Fixed | Residential | 9/26/2019 | 11/19/2019 | 11/30/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-110658 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/26/2019 | 9/26/2019 | 9/27/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110664 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 199 | Rooftop | Fixed | Residential | 9/26/2019 | 11/20/2019 | 12/2/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-110810 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.571429 | 5.46 | 9.8 | 5 | | 25 | 197 | Rooftop | Fixed | Residential | 9/26/2019 | 9/26/2019 | 9/27/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | Yes | No | | 28286 | | 5.180586 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 18 |
| SCE-INT-NST-110825 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.097959 | 7.936 | | | | 12 | 90 | Rooftop | Fixed | Residential | 9/26/2019 | 11/27/2019 | 12/9/2019 | | No | Momentun | 209-387-32 | Orange | NJ | 7080 | 1026366 | No | | | No | | No | | No | | | 28000 | | 3.528225 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-110830 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/26/2019 | 9/26/2019 | 9/27/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110858 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/27/2019 | 1/23/2020 | 2/4/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110860 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/27/2019 | 4/15/2020 | 4/20/2020 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110865 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/27/2019 | 4/21/2020 | 4/24/2020 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110869 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/27/2019 | 1/22/2020 | 2/4/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110874 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/27/2019 | 2/21/2020 | 3/5/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110883 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/27/2019 | 11/13/2019 | 11/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110938 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/27/2019 | 9/27/2019 | 9/30/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-110941 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/27/2019 | 9/27/2019 | 11/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-111080 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/30/2019 | 10/2/2019 | 10/2/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-111192 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/1/2019 | 10/1/2019 | 10/3/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-111213 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/1/2019 | 10/1/2019 | 12/6/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-111225 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/1/2019 | 10/1/2019 | 12/13/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-111234 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/1/2019 | 10/1/2019 | 1/21/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-111385 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.188776 | 6.065 | | | | 28 | 270 | Rooftop | Fixed | Residential | 10/1/2019 | 10/1/2019 | 10/2/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | Yes | No | | 21907.2 | | 3.612069 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electror | 20 |
| SCE-INT-NST-111394 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | 10 | 210 | Rooftop | Fixed | Residential | 10/1/2019 | 10/1/2019 | 10/9/2019 | | No | ROCK MOU | 760-755-85 | OCEANSIDI | CA | 92054 | 1008912 | No | | | No | | No | | No | | | 25000 | | 4.166666 | 2 | NEM-ST | None | No | NEMPV | CS3K-310M | Canadian S | 21 |
| SCE-INT-NST-111412 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/2/2019 | 10/2/2019 | 10/5/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-111440 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/2/2019 | 10/2/2019 | 10/4/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-111450 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.22551 | 4.141 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/2/2019 | 12/11/2019 | 1/27/2020 | | No | FREEDOM | | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 17387.28 | 4.198811 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 16 |
| SCE-INT-NST-111452 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.986735 | 5.867 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/2/2019 | 10/2/2019 | 10/3/2019 | | No | SUN SOLAF | 661-379-70 | BAKERSFIEI | CA | 93311 | 974930 | No | | | No | | No | | Yes | No | | 25722 | | 4.384182 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 18 |
| SCE-INT-NST-11146 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.165306 | 4.082 | | | | 16 | 90 | Rooftop | Fixed | Residential | 9/8/2017 | 9/8/2017 | 11/22/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Fronius USA | | 20638.8 | 5.05605 | 2 | NEM-ST | None | No | NEMPV | YL260P-29I | Yingli Energ | 18 |
| SCE-INT-NST-111536 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.337755 | 6.211 | | | | 27 | 180 | Rooftop | Fixed | Residential | 12/19/2019 | 12/19/2019 | 1/8/2020 | | No | HOSOPO C | 951-537-68 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 21819.6 | 3.513057 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 24 |
| SCE-INT-NST-111575 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.784694 | 5.669 | | | | 24 | 270 | Rooftop | Fixed | Residential | 10/2/2019 | 11/6/2019 | 11/14/2019 | | No | PRO CUSTC | 209-387-32 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | No | | | 20000 | | 3.527959 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-111578 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.25408 | 11.029 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/2/2019 | 10/2/2019 | 10/4/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | Yes | 1 | Yes | Yes | SunRun | | 47401.2 | 4.297869 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 8 |
| SCE-INT-NST-111677 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.879592 | 5.762 | | | | 22 | 122 | Rooftop | Fixed | Residential | 10/2/2019 | 10/2/2019 | 10/3/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 20013.84 | | 3.473418 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electror | 19 |
| SCE-INT-NST-111994 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.904082 | 5.786 | | | | 19 | 181 | Rooftop | Fixed | Residential | 10/4/2019 | 10/4/2019 | 10/7/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 33390 | 5.770826 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 2 |
| SCE-INT-NST-112005 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.788776 | 6.653 | | | | 16 | 90 | Rooftop | Fixed | Residential | 10/4/2019 | 10/16/2019 | 10/21/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 38398.5 | 5.771606 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-112119 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.73163 | 13.457 | | | | 22 | 270 | Rooftop | Fixed | Residential | 10/4/2019 | 12/9/2019 | 12/19/2019 | | No | HOSOPO C | 951-537-69 | TEMECULA | CA | 92590 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 47969.74 | 3.564668 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 35 |
| SCE-INT-NST-112133 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.00102 | 2.941 | | | | 20 | 90 | Rooftop | Fixed | Residential | 10/4/2019 | 10/7/2019 | 10/10/2019 | | No | SOUTH WE | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | Lease | Sunnova | No | | No | | Yes | Yes | Sunnova | | 1000 | 0.34002 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-112234 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 193 | Rooftop | Fixed | Residential | 10/7/2019 | 10/7/2019 | 12/6/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-112237 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/7/2019 | 10/7/2019 | 10/10/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-112248 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/7/2019 | 10/7/2019 | 10/10/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-112310 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/7/2019 | 10/7/2019 | 10/10/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-112527 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/8/2019 | 11/7/2019 | 11/15/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-112536 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 9.006122 | 8.826 | 9.8 | 5 | | 18 | 180 | Rooftop | Fixed | Residential | 10/8/2019 | 10/8/2019 | 10/21/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 50556.8 | 5.728166 | 2 | NEM-ST | None | No | NEMPV | LR6-60PE-3 | LONGi Gre | 32 |
| SCE-INT-NST-112584 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/8/2019 | 10/8/2019 | 10/14/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-112687 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/9/2019 | 10/9/2019 | 10/14/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-112728 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.865306 | 6.728 | | | | 22 | 270 | Rooftop | Fixed | Residential | 10/9/2019 | 1/16/2020 | 1/29/2020 | | No | FREEDOM | | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 28526.1 | 4.239907 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 26 |
| SCE-INT-NST-112770 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | 19 | 359 | Rooftop | Fixed | Residential | 10/9/2019 | 10/9/2019 | 10/15/2019 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | PPA | TESLA ENEI | No | | No | | Yes | Yes | TESLA ENERGY OPERA | | 24422.4 | 5.814857 | 2 | NEM-ST | None | No | NEMPV | KU265-6ZP | Kyocera So | 18 |
| SCE-INT-NST-112810 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 12 | 269 | Rooftop | Fixed | Residential | 10/9/2019 | 10/9/2019 | 10/10/2019 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 20249.84 | | 4.99996 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 2 |
| SCE-INT-NST-113003 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/10/2019 | 10/10/2019 | 10/16/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-113012 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.93673 | 11.698 | | | | 4 | 180 | Rooftop | Fixed | Commercia | 10/10/2019 | 10/24/2019 | 11/5/2019 | | No | C K ELECTR | 949-637-54 | SAN CLEMI | CA | 92672 | 354550 | No | | | No | | No | | Yes | No | | 5350 | | 0.457343 | 2 | NEM-ST | None | No | NEMPV | JKM385M- | Jinko Solar | 34 |
| SCE-INT-NST-113025 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.70408 | 12.45 | | | | 4 | 180 | Rooftop | Fixed | Commercia | 10/10/2019 | 10/24/2019 | 11/2/2019 | | No | C K ELECTR | 949-637-54 | SAN CLEMI | CA | 92672 | 354550 | No | | | No | | No | | Yes | No | | 5355 | | 0.43012 | 2 | NEM-ST | None | No | NEMPV | JKM385M- | Jinko Solar | 36 |
| SCE-INT-NST-113043 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 115 | Rooftop | Fixed | Residential | 10/10/2019 | 10/10/2019 | 10/16/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-113092 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 230 | Rooftop | Fixed | Residential | 10/10/2019 | 10/10/2019 | 10/16/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-113094 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.707143 | 4.613 | | | | 12 | 168 | Rooftop | Fixed | Residential | 10/10/2019 | 10/10/2019 | 10/11/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 27514.09 | | 5.964467 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 16 |
| SCE-INT-NST-113173 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.809184 | 5.693 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/10/2019 | 10/10/2019 | 10/11/2019 | | No | RAYKER IN | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sun Run Inc | | 6653.1 | 1.168645 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 3 |
| SCE-INT-NST-113215 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.376531 | 2.329 | | | | 22 | 179 | Rooftop | Fixed | Residential | 10/11/2019 | 10/21/2019 | 10/28/2019 | | No | RAYKER IN | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sun Run Inc | | 2919.48 | 1.253533 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 9 |
| SCE-INT-NST-113404 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.904082 | 5.786 | | | | 24 | 270 | Rooftop | Fixed | Residential | 10/14/2019 | 10/14/2019 | 10/15/2019 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 39492.36 | | 6.825502 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-113487 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/14/2019 | 11/13/2019 | 11/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-113613 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.311224 | 4.225 | | | | 17 | 270 | Rooftop | Fixed | Residential | 10/15/2019 | 1/16/2020 | 1/29/2020 | | No | PRO CUSTC | 732-902-62 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | No | | | 14000 | | 3.313609 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 14 |
| SCE-INT-NST-113759 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/16/2019 | 10/16/2019 | 10/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 17085 | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-113933 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.488776 | 4.399 | | | | 22 | 269 | Rooftop | Fixed | Residential | 10/16/2019 | 10/17/2019 | 10/22/2019 | | No | RAYKER IN | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | Yes | PPA | SunRun | No | | No | | Yes | Yes | Sun Run Inc | | 4441.9 | 1.009752 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 8 |
| SCE-INT-NST-113942 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.796939 | 8.621 | | | | 4 | 270 | Rooftop | Fixed | Residential | 10/16/2019 | 10/17/2019 | 10/22/2019 | | No | RAYKER IN | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | No | | | No | | No | | Yes | Yes | Sunnova | 53295 | | 6.181997 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 20 |
| SCE-INT-NST-114001 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/17/2019 | 11/19/2019 | 2/11/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8760 | 3.569682 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 5 |
| SCE-INT-NST-114003 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/17/2019 | 11/19/2019 | 2/11/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6811 | 3.567836 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-114005 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/17/2019 | 10/17/2019 | 12/3/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114012 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/17/2019 | 11/19/2019 | 12/3/2019 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7150 | 3.278312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-114016 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/17/2019 | 11/19/2019 | 2/11/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10210 | 3.744041 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-114061 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/17/2019 | 11/20/2019 | 12/23/2019 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10210 | 3.744041 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-114068 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/17/2019 | 11/20/2019 | 2/11/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6811 | 3.567836 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-114073 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/17/2019 | 11/20/2019 | 2/11/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 6 |
| SCE-INT-NST-114078 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/17/2019 | 11/20/2019 | 2/11/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8760 | 3.569682 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 4 |
| SCE-INT-NST-114100 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.809184 | 5.693 | | | | 18 | 269 | Rooftop | Fixed | Residential | 10/17/2019 | 10/30/2019 | 11/5/2019 | | No | RAYKER IN | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | Yes | PPA | Sun Run Inc | No | | No | | Yes | Yes | Sun Run Inc | | 6679.43 | 1.17327 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 7 |
| SCE-INT-NST-114102 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/17/2019 | 10/17/2019 | 10/22/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-114183 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.244898 | 5.14 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/17/2019 | 10/18/2019 | 10/23/2019 | | No | RAYKER IN | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | No | | | No | | No | | Yes | Yes | Sun Run Inc | 24049.25 | | 4.678842 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gre | 8 |
| SCE-INT-NST-114208 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 155 | Rooftop | Fixed | Residential | 10/18/2019 | 10/18/2019 | 10/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114224 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/18/2019 | 10/18/2019 | 10/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114264 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/18/2019 | 10/18/2019 | 10/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114266 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 205 | Rooftop | Fixed | Residential | 10/18/2019 | 11/14/2019 | 11/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-114270 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/18/2019 | 10/18/2019 | 10/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-114361 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 4.941837 | 4.843 | 9.8 | 5 | | 26 | 121 | Rooftop | Fixed | Residential | 10/18/2019 | 10/18/2019 | 11/5/2019 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 30249.86 | | 6.246099 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-11440 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.408163 | 4.32 | | | | 20 | 270 | Rooftop | Fixed | Residential | 9/12/2017 | 9/12/2017 | 9/15/2017 | | No | PACIFICSKY | 626-360-82 | CANOGA P. | CA | 91303 | 1004379 | No | | | No | | No | | No | | | 9520 | | 2.203703 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 4 |
| SCE-INT-NST-114477 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.65102 | 5.538 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/21/2019 | 10/21/2019 | 10/22/2019 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 27904.35 | | 5.038705 | 2 | NEM-ST | None | No | NEMPV | SN310M-10 | S-Energy | 20 |
| SCE-INT-NST-114481 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/21/2019 | 11/19/2019 | 11/30/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114487 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/21/2019 | 1/2/2020 | 1/16/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114495 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/21/2019 | 12/18/2019 | 1/3/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114502 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/21/2019 | 1/23/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114503 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/21/2019 | 10/21/2019 | 11/4/2019 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 18348.79 | | 5.096886 | 2 | NEM-ST | None | No | NEMPV | SN310M-10 | S-Energy | 13 |
| SCE-INT-NST-114537 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/21/2019 | 1/24/2020 | 2/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-114541 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/24/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 21336 | | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-114691 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 11/13/2019 | 11/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-114693 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 11/13/2019 | 11/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Homes | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-114694 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114695 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 11/13/2019 | 11/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Homes | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-114699 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 12/19/2019 | 1/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Homes | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-114700 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-114702 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 2/18/2020 | 3/2/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-114706 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114711 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 12/10/2019 | 12/19/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114733 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 11/15/2019 | 12/3/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114757 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.427551 | 4.339 | | | | 22 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 10/29/2019 | 11/2/2019 | | No | SOLAR 360 | 888-688-49 | ORANGE | CA | 92867 | 985010 | No | | | No | | No | | No | | | 18900 | | 4.355842 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-114761 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 12/5/2019 | 12/17/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.580447 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-114785 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 12/5/2019 | 12/17/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.580447 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-114788 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 12/6/2019 | 12/18/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.580447 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-114791 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 12/6/2019 | 12/18/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.580447 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-114793 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 12/9/2019 | 12/19/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.580447 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-114797 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 131 | Rooftop | Fixed | Residential | 10/22/2019 | 11/27/2019 | 12/9/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.571053 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-114805 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 11/27/2019 | 12/9/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.571053 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-114814 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 131 | Rooftop | Fixed | Residential | 10/22/2019 | 11/27/2019 | 12/9/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.571053 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-114819 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 221 | Rooftop | Fixed | Residential | 10/22/2019 | 11/1/2019 | 11/7/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.571053 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-114823 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 131 | Rooftop | Fixed | Residential | 10/22/2019 | 11/1/2019 | 11/7/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.571053 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-114829 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 11/1/2019 | 11/7/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8167 | 3.580447 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-114840 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 11/15/2019 | 12/31/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114846 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 12/11/2019 | 3/7/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114848 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 11/12/2019 | 11/20/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114850 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 12/10/2019 | 3/7/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114886 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 12/23/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114895 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.427551 | 4.339 | | | | 10 | 269 | Rooftop | Fixed | Residential | 10/22/2019 | 10/23/2019 | 10/29/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 26885.25 | 6.196185 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-114897 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 3/10/2020 | 3/25/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114910 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 11/26/2019 | 12/10/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-114915 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 12/10/2019 | 12/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-114920 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 10/22/2019 | 10/28/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6910 | 3.619696 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-114927 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2019 | 10/22/2019 | 10/28/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6900 | 3.614457 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-114932 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2019 | 10/22/2019 | 10/28/2019 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6900 | 3.614457 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-114990 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 10/23/2019 | 10/29/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-115031 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 6/30/2020 | 7/8/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 1 | 0.00026 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-115036 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 90 | Rooftop | Fixed | Residential | 10/23/2019 | 11/19/2019 | 11/27/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-115042 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 11/19/2019 | 11/30/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-115047 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 11/19/2019 | 11/27/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-115052 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 12/10/2019 | 12/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-115055 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 11/19/2019 | 11/27/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-115073 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.520408 | 4.43 | | | | 14 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 10/23/2019 | 10/24/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 29302.37 | | 6.61453 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 16 |
| SCE-INT-NST-115155 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/23/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-115159 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/23/2019 | 4/2/2020 | 4/10/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115266 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.084694 | 6.943 | | | | 14 | 271 | Rooftop | Fixed | Residential | 10/24/2019 | 10/24/2019 | 10/25/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 43243.2 | 6.228316 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-115387 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.905102 | 2.847 | | | | 17 | 180 | Rooftop | Fixed | Residential | 10/24/2019 | 11/14/2019 | 11/22/2019 | | No | FREEDOM I | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 11756.25 | | 4.129346 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 11 |
| SCE-INT-NST-115537 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 12/11/2019 | 12/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-115563 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/25/2019 | 11/25/2019 | 5/22/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115569 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 2/18/2020 | 4/28/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-115669 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 7.729592 | 7.575 | 9.8 | 5 | | 18 | 90 | Rooftop | Fixed | Residential | 10/25/2019 | 10/25/2019 | 11/4/2019 | | No | SUNRUN IN | 855-478-67 | SAN FRAN( | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 40250.26 | | 5.313565 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 8 |
| SCE-INT-NST-115672 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 5.019388 | 4.919 | 9.8 | 5 | | 12 | 90 | Rooftop | Fixed | Residential | 10/25/2019 | 10/25/2019 | 11/7/2019 | | No | SUNRUN IN | 855-478-67 | SAN FRAN( | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 16033 | 3.259402 | 2 | NEM-ST | None | No | NEMPV | CS6K-305M | Canadian S | 5 |
| SCE-INT-NST-115677 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 1/23/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115682 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 12/19/2019 | 1/4/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115689 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 1/23/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115692 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 1/7/2020 | 1/22/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115701 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 3/16/2020 | 3/31/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115708 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 12/26/2019 | 1/10/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115717 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 4/1/2020 | 4/9/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115723 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 12/11/2019 | 12/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115728 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2019 | 3/26/2020 | 4/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-115831 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.746939 | 3.672 | | | | 18 | 225 | Rooftop | Fixed | Residential | 10/28/2019 | 12/10/2019 | 12/21/2019 | | No | ENERGY RE | 951-319-77 | RIVERSIDE | CA | 92503 | 1009326 | No | | | No | | No | | No | | | 16380 | | 4.460784 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 13 |
| SCE-INT-NST-115880 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/28/2019 | 12/11/2019 | 12/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-115983 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.803061 | 4.707 | | | | 14 | 90 | Rooftop | Fixed | Residential | 10/28/2019 | 10/28/2019 | 10/29/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 31270.22 | | 6.643343 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 4 |
| SCE-INT-NST-116028 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.38469 | 10.177 | | | | 21 | 180 | Rooftop | Fixed | Residential | 10/28/2019 | 10/28/2019 | 10/29/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 30954 | | 3.041564 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 33 |
| SCE-INT-NST-116067 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/29/2019 | 11/27/2019 | 12/9/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-116071 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 7.296939 | 7.151 | 9.8 | 5 | | 16 | 270 | Rooftop | Fixed | Residential | 10/29/2019 | 10/29/2019 | 11/13/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 37508.9 | 5.245266 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 26 |
| SCE-INT-NST-116074 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.953061 | 5.834 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/29/2019 | 10/29/2019 | 11/4/2019 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 30272 | 5.188892 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |
| SCE-INT-NST-116078 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/29/2019 | 10/29/2019 | 12/2/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-116137 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/29/2019 | 2/18/2020 | 3/2/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-116139 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/29/2019 | 11/25/2019 | 12/9/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-116154 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/29/2019 | 11/22/2019 | 12/4/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-116160 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/29/2019 | 3/12/2020 | 3/27/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-116162 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 262 | Rooftop | Fixed | Residential | 10/29/2019 | 3/19/2020 | 4/1/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-116164 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.978571 | 8.799 | | | | 25 | 96 | Rooftop | Fixed | Residential | 11/18/2019 | 11/18/2019 | 11/19/2019 | | No | HOSOPO C | 909-253-01 | TEMECULA | CA | 92590 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 39951.87 | 4.540501 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 34 |
| SCE-INT-NST-116211 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.911224 | 7.753 | | | | 25 | 180 | Rooftop | Fixed | Residential | 10/29/2019 | 10/30/2019 | 11/5/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 44571 | | 5.748871 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 28 |
| SCE-INT-NST-116227 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.09592 | 10.874 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/29/2019 | 1/14/2020 | 1/27/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 35039.83 | 3.222349 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 29 |
| SCE-INT-NST-116313 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/30/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-116326 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.332653 | 5.226 | 9.8 | 5 | | 18 | 180 | Rooftop | Fixed | Residential | 10/30/2019 | 10/30/2019 | 11/14/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 31061.2 | 5.943589 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 19 |
| SCE-INT-NST-116331 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 4.513265 | 4.423 | 9.8 | 5 | | 14 | 160 | Rooftop | Fixed | Residential | 10/30/2019 | 10/30/2019 | 11/15/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 24741.6 | 5.59385 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 14 |
| SCE-INT-NST-116488 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 4.526531 | 4.436 | 9.8 | 5 | | 18 | 180 | Rooftop | Fixed | Residential | 10/31/2019 | 10/31/2019 | 11/19/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 25738.68 | 5.802227 | 2 | NEM-ST | None | No | NEMPV | LR6-60PE-3 | LONGi Gre | 16 |
| SCE-INT-NST-116525 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.565306 | 2.514 | | | | 23 | 179 | Rooftop | Fixed | Residential | 10/31/2019 | 10/31/2019 | 11/6/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 11281.95 | 4.487649 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 9 |
| SCE-INT-NST-11660 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.92551 | 6.787 | | | | 18 | 180 | Ground | Fixed | Residential | 9/13/2017 | 9/13/2017 | 9/14/2017 | | No | HoSoPo Co | 626-360-82 | Hemet | CA | 92545 | 1004233 | Yes | Other | SunRun | No | | No | | Yes | Yes | SunRun | | 37308.6 | 5.497067 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 27 |
| SCE-INT-NST-116732 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.28367 | 13.018 | | | | 19 | 270 | Rooftop | Fixed | Residential | 11/1/2019 | 11/1/2019 | 11/4/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge 1 | 58117.5 | | 4.464395 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-116791 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.541837 | 3.471 | | | | 18 | 323 | Rooftop | Fixed | Residential | 11/1/2019 | 11/5/2019 | 11/13/2019 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | Lease | TESLA ENEI | No | | No | | Yes | Yes | TESLA ENERGY OPERA1 | | 19353.6 | 5.575799 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-116916 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/4/2019 | 12/12/2019 | 12/26/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-116923 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 145 | Rooftop | Fixed | Residential | 11/4/2019 | 11/27/2019 | 12/9/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-116928 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/4/2019 | 12/6/2019 | 12/18/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-117010 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/4/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-117025 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/4/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-117063 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.973469 | 4.874 | | | | 26 | 180 | Rooftop | Fixed | Residential | 11/4/2019 | 11/6/2019 | 11/13/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 27904.8 | | 5.725235 | 2 | NEM-ST | None | No | NEMPV | CS3K-330M | Canadian S | 10 |
| SCE-INT-NST-117163 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.627551 | 4.535 | | | | 16 | 180 | Rooftop | Fixed | Residential | 11/5/2019 | 11/6/2019 | 11/13/2019 | | No | GUYOU CO | 714-426-53 | RIVERSIDE | CA | 92503 | 997054 | No | | | No | | No | | Yes | No | | 13104 | | 2.889525 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-117294 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.984694 | 6.845 | | | | 18 | 240 | Rooftop | Fixed | Residential | 11/5/2019 | 11/5/2019 | 11/6/2019 | | No | SEA BRIGH | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 27216 | | 3.97604 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 21 |
| SCE-INT-NST-117349 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.488776 | 3.419 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/5/2019 | 11/5/2019 | 11/6/2019 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 10773 | | 3.150921 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-117429 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/6/2019 | 1/24/2020 | 2/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-117436 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/6/2019 | 1/7/2020 | 1/22/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-117471 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/6/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-117482 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/6/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-117533 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.044898 | 3.964 | | | | 20 | 180 | Rooftop | Fixed | Residential | 11/6/2019 | 11/6/2019 | 11/7/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 19425 | | 4.900353 | 2 | NEM-ST | None | No | NEMPV | CS1H-330M | Canadian S | 13 |
| SCE-INT-NST-117548 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/6/2019 | 1/16/2020 | 1/29/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 15316.2 | | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-117554 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/6/2019 | 3/4/2020 | 3/17/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 15316.2 | | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-117567 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/6/2019 | 12/12/2019 | 12/24/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-117570 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/6/2019 | 1/6/2020 | 2/18/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-117585 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/6/2019 | 1/23/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-117718 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/7/2019 | 2/11/2020 | 2/24/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-117735 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/7/2019 | 1/23/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-117736 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/7/2019 | 3/23/2020 | 4/3/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-117862 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/7/2019 | 1/23/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-117871 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/7/2019 | 1/23/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-117950 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/8/2019 | 3/18/2020 | 4/1/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-117955 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/8/2019 | 1/23/2020 | 3/4/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118005 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.80102 | 12.545 | | | | 10 | 270 | Rooftop | Fixed | Residential | 11/8/2019 | 1/15/2020 | 1/28/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 75575 | | 6.024312 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-118048 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 7.021429 | 6.881 | 9.8 | 5 | | 22 | 180 | Rooftop | Fixed | Residential | 11/8/2019 | 11/8/2019 | 11/19/2019 | | No | RAYKER IN | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | No | | | Yes | Calfirst | No | | Yes | Yes | Calfirst | 52326 | | 7.604417 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 27 |
| SCE-INT-NST-118197 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.572449 | 3.501 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/11/2019 | 11/11/2019 | 11/18/2019 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 18163.2 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 12 |
| SCE-INT-NST-118227 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/11/2019 | 11/11/2019 | 11/18/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118237 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/11/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118258 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.720408 | 6.586 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/11/2019 | 11/12/2019 | 11/20/2019 | | No | SUNLUX | 909-757-01 | RANCHO C | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 47204 | | 7.167324 | 2 | NEM-ST | None | No | NEMPV | VBHN325K | Panasonic | 22 |
| SCE-INT-NST-118385 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.956122 | 3.877 | | | | 21 | 180 | Rooftop | Fixed | Residential | 11/11/2019 | 11/12/2019 | 11/20/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 22385 | | 5.773794 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 14 |
| SCE-INT-NST-118408 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.572449 | 3.501 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/11/2019 | 11/11/2019 | 11/18/2019 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 18163.2 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 12 |
| SCE-INT-NST-118474 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/12/2019 | 2/18/2020 | 3/2/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118479 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/12/2019 | 2/18/2020 | 2/29/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118484 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/12/2019 | 3/26/2020 | 4/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118489 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/12/2019 | 3/9/2020 | 3/24/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118493 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/12/2019 | 3/26/2020 | 4/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118498 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/12/2019 | 4/1/2020 | 4/9/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-118506 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/12/2019 | 4/1/2020 | 4/10/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-118512 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/12/2019 | 1/22/2020 | 2/4/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-118588 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 170 | Rooftop | Fixed | Residential | 11/12/2019 | 2/13/2020 | 2/27/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-118595 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 18 | 175 | Rooftop | Fixed | Residential | 11/12/2019 | 2/13/2020 | 2/27/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-118598 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 34 | 270 | Rooftop | Fixed | Residential | 11/12/2019 | 2/13/2020 | 2/27/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-118605 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/12/2019 | 3/5/2020 | 3/18/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118611 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 11/12/2019 | 2/25/2020 | 4/28/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118618 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 11/12/2019 | 2/6/2020 | 4/15/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118626 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/12/2019 | 3/19/2020 | 4/1/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118632 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 11/12/2019 | 2/20/2020 | 6/12/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118661 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/13/2019 | 2/11/2020 | 2/25/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-118662 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/13/2019 | 2/18/2020 | 2/29/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-118677 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.92551 | 5.807 | | | | 20 | 270 | Rooftop | Fixed | Residential | 11/13/2019 | 11/13/2019 | 11/14/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 4249.09 | 0.731718 | 2 | NEM-ST | None | No | NEMPV | CS3K-315M | Canadian S | 20 |
| SCE-INT-NST-118728 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 11/13/2019 | 1/23/2020 | 3/12/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-11874 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 130.1092 | 127.507 | | | | 5 | 180 | Rooftop | Fixed | Non-Profit | 9/15/2017 | 2/6/2018 | 2/15/2018 | | No | CALIFORNI | 800-784-76 | LOS ANGEL | CA | 90021 | 1004246 | No | | | No | | No | | No | | | 220000 | | 1.725395 | 2 | MASH-VNI | VNEM | Yes | NEMPV | Q.PLUS L-G | Hanwha Q- | 72 |
| SCE-INT-NST-118754 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.412245 | 5.304 | | | | 23 | 269 | Rooftop | Fixed | Residential | 11/13/2019 | 1/6/2020 | 1/18/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 16158.8 | 3.04653 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 20 |
| SCE-INT-NST-118759 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 117 | Rooftop | Fixed | Residential | 11/13/2019 | 12/27/2019 | 1/10/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-118761 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/13/2019 | 4/14/2020 | 4/18/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-118775 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/13/2019 | 1/23/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-118790 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 11/13/2019 | 12/12/2019 | 12/26/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-118825 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/13/2019 | 12/17/2019 | 12/31/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-11885 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.283673 | 4.198 | | | | 17 | 180 | Rooftop | Fixed | Residential | 9/15/2017 | 9/15/2017 | 9/18/2017 | ######## | No | 360 MANA | 626-360-82 | VAN NUYS | CA | 91406 | 992379 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 19441 | 4.631014 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 16 |
| SCE-INT-NST-118973 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.065306 | 5.944 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/14/2019 | 11/14/2019 | 11/15/2019 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 7389.95 | 1.243262 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gre | 22 |
| SCE-INT-NST-119321 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.237755 | 5.133 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/15/2019 | 11/15/2019 | 11/18/2019 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 7396.09 | 1.44089 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gre | 19 |
| SCE-INT-NST-119348 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.729592 | 7.575 | | | | 21 | 180 | Rooftop | Fixed | Residential | 11/15/2019 | 11/15/2019 | 11/18/2019 | | No | SUNRUN IN | 855-478-67 | SAN FRAN | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 31750.27 | | 4.191454 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 13 |
| SCE-INT-NST-119380 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.97449 | 3.895 | | | | 28 | 98 | Rooftop | Fixed | Residential | 11/15/2019 | 2/6/2020 | 2/21/2020 | | No | INTEGRATE | 949-491-41 | RIVERSIDE | CA | 92503 | 974125 | No | | | No | | No | | Yes | No | | 14546 | | 3.734531 | 2 | NEM-ST | None | No | NEMPV | SIL310NL | Silfab | 8 |
| SCE-INT-NST-119430 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.684694 | 4.591 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/17/2019 | 11/17/2019 | 11/18/2019 | | No | RENOVATI( | 323-377-58 | LOS ANGEL | CA | 90037 | 877425 | No | | | Yes | PACEFUND | No | | Yes | No | | 22040 | | 4.800697 | 2 | NEM-ST | None | No | NEMPV | CS6X-320P | Canadian S | 8 |
| SCE-INT-NST-119575 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.884694 | 3.807 | | | | 14 | 178 | Rooftop | Fixed | Residential | 11/18/2019 | 2/7/2020 | 2/21/2020 | | No | PACIFIC ST | 909-377-54 | RANCHO C | CA | 91730 | 965340 | No | | | No | | No | | Yes | No | | 17110 | | 4.494352 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-119591 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/18/2019 | 2/18/2020 | 2/29/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-119594 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/18/2019 | 1/24/2020 | 2/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-119597 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/18/2019 | 1/24/2020 | 2/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-119601 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/18/2019 | 4/15/2020 | 4/20/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-119606 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/18/2019 | 12/6/2019 | 1/22/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-119613 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/18/2019 | 1/24/2020 | 2/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-119616 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/18/2019 | 12/18/2019 | 1/3/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-119627 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/18/2019 | 12/11/2019 | 12/23/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-119648 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.788776 | 6.653 | | | | 15 | 270 | Rooftop | Fixed | Residential | 11/18/2019 | 11/18/2019 | 11/19/2019 | | No | SUNRUN IN | 855-478-67 | SAN FRAN | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 28750.33 | | 4.321408 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-119816 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.67449 | 7.521 | | | | 14 | 269 | Rooftop | Fixed | Residential | 11/19/2019 | 11/19/2019 | 11/20/2019 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 22800 | | 3.031511 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-119894 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.837755 | 7.681 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/14/2020 | 1/14/2020 | 1/15/2020 | | No | SOLAR SPE | 909-253-01 | OAKLAND | CA | 94607 | 1032817 | No | | | No | | No | | Yes | No | | 28216 | | 3.67348 | 2 | NEM-ST | None | No | NEMPV | CS1H-320M | Canadian S | 22 |
| SCE-INT-NST-119934 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/20/2019 | 12/3/2019 | 12/3/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-120005 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.05102 | 4.95 | | | | 23 | 169 | Rooftop | Fixed | Residential | 11/20/2019 | 11/20/2019 | 11/21/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 29880.9 | 6.036545 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 15 |
| SCE-INT-NST-120084 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.141837 | 5.039 | | | | 14 | 180 | Rooftop | Fixed | Residential | 11/20/2019 | 2/21/2020 | 3/4/2020 | | No | FREEDOM I | 951-541-26 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 21758.99 | 4.318116 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 14 |
| SCE-INT-NST-120093 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.269388 | 6.144 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/20/2019 | 11/20/2019 | 12/2/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 26954.07 | 4.387055 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 3 |
| SCE-INT-NST-120119 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 5.629592 | 5.517 | 9.8 | 5 | | 14 | 180 | Rooftop | Fixed | Residential | 11/20/2019 | 11/20/2019 | 12/12/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 28045 | 5.083378 | 2 | NEM-ST | None | No | NEMPV | LR6-60PE-3 | LONGi Gre | 8 |
| SCE-INT-NST-120132 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 4.339796 | 4.253 | 9.8 | 5 | | 21 | 180 | Rooftop | Fixed | Residential | 11/20/2019 | 11/20/2019 | 12/4/2019 | | No | SUNRUN IN | 855-478-67 | SAN FRAN | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 31000.16 | | 7.28901 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-120139 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.083673 | 4.982 | | | | 15 | 269 | Rooftop | Fixed | Residential | 11/20/2019 | 12/18/2019 | 1/3/2020 | | No | PRO CUSTC | 732-902-62 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | No | | | 16000 | | 3.211561 | 2 | NEM-ST | None | No | NEMPV | LG345N1C- | LG Electror | 16 |
| SCE-INT-NST-120413 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.085714 | 4.984 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/22/2019 | 11/22/2019 | 11/25/2019 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 26175.7 | | 5.251946 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 18 |
| SCE-INT-NST-120418 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.481633 | 9.292 | | | | 15 | 270 | Rooftop | Fixed | Residential | 11/22/2019 | 11/22/2019 | 11/25/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 10493.28 | 1.129281 | 2 | NEM-ST | None | No | NEMPV | CS3K-315M | Canadian S | 6 |
| SCE-INT-NST-120991 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/26/2019 | 1/31/2020 | 2/12/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-120995 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/26/2019 | 1/31/2020 | 2/12/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-121004 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/26/2019 | 3/5/2020 | 3/18/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-121007 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/26/2019 | 3/5/2020 | 3/18/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-121101 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.667347 | 5.554 | | | | 22 | 225 | Rooftop | Fixed | Residential | 11/27/2019 | 11/27/2019 | 11/29/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 16632 | | 2.994598 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 18 |
| SCE-INT-NST-12128 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.827551 | 3.751 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/15/2017 | 12/19/2017 | 12/20/2017 | | No | Hosopo Co | 626-360-82 | Hemet | CA | 92545 | 1004233 | No | | | No | | No | | Yes | Yes | Sunnova | 17850 | | 4.758731 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 15 |
| SCE-INT-NST-121340 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.67449 | 7.521 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/30/2019 | 12/2/2019 | 12/2/2019 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 23341.5 | | 3.10351 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-121416 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 8.10102 | 7.939 | 9.8 | 5 | | 14 | 180 | Rooftop | Fixed | Residential | 12/2/2019 | 12/3/2019 | 12/30/2019 | | No | JAMES PET | 951-758-49 | FREMONT | CA | 94538 | 1050201 | No | | | Yes | Service Fin | No | | Yes | No | | 45547 | | 5.73712 | 2 | NEM-ST | None | No | NEMPV | SLA320M [ | Silfab | 14 |
| SCE-INT-NST-121491 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.612245 | 6.48 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/2/2019 | 12/4/2019 | 12/14/2019 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 24808 | | 3.828395 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 21 |
| SCE-INT-NST-121597 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.816327 | 3.74 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/3/2019 | 1/6/2020 | 1/21/2020 | | No | GREEN DAY | 916-758-80 | Sacrament | CA | 95827 | 1038673 | No | | | No | | No | | Yes | No | | 16500 | | 4.411764 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 14 |
| SCE-INT-NST-121629 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.408163 | 4.32 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/3/2019 | 1/21/2020 | 2/1/2020 | | No | FREEDOM I | 847-693-78 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 13084.8 | 3.028888 | 2 | NEM-ST | None | No | NEMPV | REC295TP2 | REC Solar | 16 |
| SCE-INT-NST-121939 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.1 | 5.978 | | | | 30 | 180 | Rooftop | Fixed | Residential | 12/5/2019 | 6/26/2020 | 7/6/2020 | | No | T & G ROO | 909-931-32 | UPLAND | CA | 91786 | 583458 | No | | | No | | No | | Yes | No | | 24152 | | 4.040147 | 2 | NEM-ST | None | No | NEMPV | LG365Q1C- | LG Electror | 18 |
| SCE-INT-NST-121967 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.222449 | 6.098 | | | | 26 | 270 | Rooftop | Fixed | Residential | 12/5/2019 | 12/5/2019 | 12/6/2019 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 35360 | | 5.798622 | 2 | NEM-ST | None | No | NEMPV | CS1H-330M | Canadian S | 20 |
| SCE-INT-NST-122124 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.390816 | 3.323 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2019 | 12/6/2019 | 12/9/2019 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 18592.97 | | 5.595236 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 12 |
| SCE-INT-NST-122178 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2019 | 12/6/2019 | 12/18/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-122318 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.962245 | 4.863 | | | | 15 | 152 | Rooftop | Fixed | Residential | 12/6/2019 | 5/8/2020 | 5/11/2020 | | No | SOLAR OPT | 818-804-31 | GLENDALE | CA | 91202 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 28375 | | 5.834875 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 12 |
| SCE-INT-NST-122385 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/9/2019 | 1/30/2020 | 2/11/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-122387 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/9/2019 | 2/19/2020 | 3/3/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-122391 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/9/2019 | 2/19/2020 | 3/3/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-122420 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.417347 | 7.269 | | | | 20 | 163 | Rooftop | Fixed | Residential | 12/9/2019 | 2/6/2020 | 2/20/2020 | | No | PRO CUSTC | 732-902-62 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | Yes | No | | 23000 | | 3.164121 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 7 |
| SCE-INT-NST-122509 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/9/2019 | 1/23/2020 | 2/4/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-122596 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 12/10/2019 | 12/10/2019 | 12/21/2019 | | No | SUNPOWEI | 941-720-38 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-122617 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 7.016327 | 6.876 | 9.8 | 5 | | 22 | 90 | Rooftop | Fixed | Residential | 12/10/2019 | 12/10/2019 | 1/9/2020 | | No | V3 ELECTRI | 916-459-20 | EL DORAD | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 36828.75 | 5.35613 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 9 |
| SCE-INT-NST-122619 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.063265 | 3.002 | | | | 24 | 180 | Rooftop | Fixed | Residential | 12/10/2019 | 12/10/2019 | 12/11/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 17875 | 5.954363 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 6 |
| SCE-INT-NST-122710 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 12/10/2019 | 3/5/2020 | 3/18/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-122763 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.25204 | 12.007 | | | | 23 | 156 | Rooftop | Fixed | Residential | 12/10/2019 | 12/10/2019 | 12/11/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 71500 | 5.954859 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 33 |
| SCE-INT-NST-122819 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.047959 | 5.927 | | | | 20 | 270 | Rooftop | Fixed | Residential | 12/10/2019 | 12/17/2019 | 12/31/2019 | | No | CLEAN ENE | 800-994-11 | SAN DIMAS | CA | 91773 | 998787 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Solar Edge and Sunrun | | 6069.92 | 1.024113 | 2 | NEM-ST | None | No | NEMPV | CS6K-310M | Canadian S | 18 |
| SCE-INT-NST-122939 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.22551 | 4.141 | | | | 21 | 180 | Rooftop | Fixed | Residential | 12/11/2019 | 12/11/2019 | 12/12/2019 | | No | RAYKER IN | 310-477-76 | SANTA MO | CA | 90403 | 1018241 | No | | | Yes | Calfirst | No | | Yes | Yes | Calfirst | 33744 | | 8.148756 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 12 |
| SCE-INT-NST-123017 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.066327 | 3.985 | | | | 22 | 179 | Rooftop | Fixed | Residential | 12/11/2019 | 12/11/2019 | 12/12/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 18534 | | 4.650941 | 2 | NEM-ST | None | No | NEMPV | SST-300ME | Sunspark T | 15 |
| SCE-INT-NST-123029 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.121429 | 4.039 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/12/2019 | 12/13/2019 | 12/27/2019 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 19496 | | 4.826937 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 15 |
| SCE-INT-NST-123051 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.90102 | 4.803 | | | | 14 | 149 | Rooftop | Fixed | Residential | 12/12/2019 | 12/12/2019 | 12/13/2019 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 28600 | 5.954611 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 11 |
| SCE-INT-NST-123064 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.221429 | 5.117 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/12/2019 | 12/12/2019 | 12/13/2019 | | No | SUN SOLAF | 661-379-70 | BAKERSFIE | CA | 93311 | 974930 | No | | | No | | No | | Yes | No | | 23872 | | 4.665233 | 2 | NEM-ST | None | No | NEMPV | SPR-A400-( | SunPower | 10 |
| SCE-INT-NST-123228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.953061 | 5.834 | | | | 18 | 117 | Rooftop | Fixed | Residential | 12/12/2019 | 12/12/2019 | 12/26/2019 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 30272 | 5.188892 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |
| SCE-INT-NST-123299 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/13/2019 | 2/20/2020 | 3/4/2020 | | No | SUNPOWEI | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |

Ontario Quantification Workbook

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|SCE-INT-NST-123307||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.673469|3.6||||18|180|Rooftop|Fixed|Residential|12/13/2019|12/27/2019|1/10/2020||No|ENERGY SE|866-865-45|TORRANCE|CA|90502|619149|No|||No||No||Yes|No||16317.98||4.532772|2|NEM-ST|None|No|NEMPV|SN310M-1(|S-Energy|13|
|SCE-INT-NST-123325||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|5.206122|5.102||||18|180|Rooftop|Fixed|Residential|12/13/2019|1/9/2020|1/23/2020||No|PRO CUSTC|732-902-62|SOUTH PLA|NJ|7080|1026366|No|||No||No||Yes|No||18000||3.528028|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|11|
|SCE-INT-NST-123359||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|8.539796|8.369||||10|90|Rooftop|Fixed|Residential|12/13/2019|2/25/2020|3/2/2020||No|FREEDOM I|847-693-78|TEMECULA|CA|92590|1029644|Yes|Lease|Sunrun|No||No||Yes|No|||23237.45|2.77661|2|NEM-ST|None|No|NEMPV|REC295TP2|REC Solar|23|
|SCE-INT-NST-123408||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.232653|4.148||||8|160|Rooftop|Fixed|Residential|12/13/2019|12/13/2019|12/27/2019||No|V3 ELECTRI|916-459-2(|EL DORADO|CA|95762|1000573|Yes|PPA|Sunrun|No||No||Yes|Yes|Sunrun||17755.58|4.280515|2|NEM-ST|None|No|NEMPV|Q.PEAK G4|Hanwha Q-|5|
|SCE-INT-NST-123418||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV;St|4.797959|4.702|9.8|5||26|180|Rooftop|Fixed|Residential|12/13/2019|12/13/2019|12/31/2019||No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|No|||No||No||Yes|Yes|Sunrun, Inc|29749.82||6.327056|2|NEM-ST|None|No|NEMPV|REC290TP2|REC Solar|18|
|SCE-INT-NST-123510||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.935714|2.877||||23|270|Rooftop|Fixed|Residential|12/16/2019|3/19/2020|4/2/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||13387.5||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-123514||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.914286|3.836||||18|180|Rooftop|Fixed|Residential|12/16/2019|4/15/2020|4/21/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-123516||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.914286|3.836||||18|270|Rooftop|Fixed|Residential|12/16/2019|4/27/2020|4/29/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-123518||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.914286|3.836||||23|270|Rooftop|Fixed|Residential|12/16/2019|2/18/2020|3/2/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-123519||||Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|4.287755|4.202||||10|180|Rooftop|Fixed|Residential|12/16/2019|12/16/2019|12/17/2019||No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|Yes|PPA|Vivint Solar|No||No||Yes|Yes|Solar Edge Technology||26026|6.193717|2|NEM-ST|None|No|NEMPV|CS1H-325N|Canadian S|14|
|SCE-INT-NST-123522||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.914286|3.836||||23|270|Rooftop|Fixed|Residential|12/16/2019|3/19/2020|4/2/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-123539||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||23|270|Rooftop|Fixed|Residential|12/16/2019|2/20/2020|3/4/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|Yes|Lease|KB Home|No||No||Yes|No|||21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-123545||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||23|180|Rooftop|Fixed|Residential|12/16/2019|2/18/2020|3/2/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|Yes|Lease|KB Home|No||No||Yes|No|||21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-123548||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||23|270|Rooftop|Fixed|Residential|12/16/2019|2/18/2020|3/2/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|Yes|Lease|KB Home|No||No||Yes|No|||21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-123551||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||23|180|Rooftop|Fixed|Residential|12/16/2019|2/20/2020|3/4/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|Yes|Lease|KB Home|No||No||Yes|No|||21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-123672||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|5.545918|5.435||||22|180|Rooftop|Fixed|Residential|12/16/2019|12/16/2019|12/17/2019||No|RAYKER IN(|310-477-76|SANTA MO|CA|90403|1018241|Yes|PPA|Sunrun|No||No||Yes|Yes|Sun Run Inc||8325.74|1.531874|2|NEM-ST|None|No|NEMPV|Q.PLUS BFF|Hanwha Q-|21|
|SCE-INT-NST-123692||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.666327|3.593||||19|180|Rooftop|Fixed|Residential|12/16/2019|12/16/2019|12/17/2019||No|SUNLUX|909-757-0(|RANCHO C|CA|91730|1008374|No|||No||No||No|||32348||9.003061|2|NEM-ST|None|No|NEMPV|VBHN325K|Panasonic (|12|
|SCE-INT-NST-123759||||Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|2.941837|2.883||||18|182|Rooftop|Fixed|Residential|12/17/2019|12/17/2019|1/2/2020||No|V3 ELECTRI|916-459-2(|EL DORADO|CA|95762|1000573|Yes|PPA|Sunrun|No||No||Yes|Yes|Sunrun||11273.85|3.910457|2|NEM-ST|None|No|NEMPV|Q.Peak Duo|Hanwha Q-|4|
|SCE-INT-NST-123809||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|6.432653|6.304||||18|90|Rooftop|Fixed|Residential|12/31/2019|1/9/2020|1/27/2020||No|VIVINT SOL|385-352-01|Lehi|UT|84043|973756|Yes|PPA|Vivint Solar|No||No||Yes|Yes|Solar Edge Technology||37332.75|5.922073|2|NEM-ST|None|No|NEMPV|CS1H-325N|Canadian S|21|
|SCE-INT-NST-123853||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||23|114|Rooftop|Fixed|Residential|12/17/2019|3/10/2020|3/25/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-12388||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|1020.115|999.713||||10|180|Rooftop|Fixed|Commercia|9/20/2017|1/9/2018|1/12/2018||No|RENEWABI|949-337-19|CORONA|CA|92880|989857|No|||No||No||No|||1992000||1.992571|2|NEM-ST|None|No|NEMPV|CS6X-320P|Canadian S|3484|
|SCE-INT-NST-123948||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.518367|3.448||||25|181|Rooftop|Fixed|Residential|12/17/2019|12/17/2019|12/18/2019||No|SOLARMAX|951-300-07|RIVERSIDE|CA|92507|972048|No|||No||No||No|||12641||3.666183|2|NEM-ST|None|No|NEMPV|SMX-265P|Sunspark T|15|
|SCE-INT-NST-12395||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|1020.115|999.713||||5|180|Rooftop|Fixed|Commercia|9/20/2017|1/23/2018|1/26/2018||No|Renewable|949-337-19|Corona,|CA|92880|989857|No|||No||No||No|||3992000||3.993146|2|NEM-ST|None|No|NEMPV|CS6X-320P|Canadian S|3484|
|SCE-INT-NST-123974||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|32.33265|31.686||||18|180|Rooftop|Fixed|Commercia|12/17/2019|1/2/2020|1/11/2020||No|J D C ENER(|909-297-36|RANCHO C|CA|91730|1025569|No|||No||No||Yes|No||110800||3.496812|2|NEM-ST|None|No|NEMPV|LG335N1C-|LG Electror|105|
|SCE-INT-NST-124107||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|7.237755|7.093||||20|166|Rooftop|Fixed|Residential|12/18/2019|12/19/2019|1/28/2020||Yes|||||||No|||No||No||Yes|No||30000||4.229522|2|NEM-ST|None|No|NEMPV|LG335N1C-|LG Electror|23|
|SCE-INT-NST-124359||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||27|197|Rooftop|Fixed|Residential|12/19/2019|3/10/2020|3/25/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-124369||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||23|107|Rooftop|Fixed|Residential|12/19/2019|4/23/2020|4/27/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-124373||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||27|180|Rooftop|Fixed|Residential|12/19/2019|2/20/2020|6/12/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|Yes|Lease|KB Home|No||No||Yes|No|||21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-124409||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|7.577551|7.426||||23|269|Rooftop|Fixed|Residential|12/19/2019|4/17/2020|4/22/2020||No|FREEDOM I|951-319-49|TEMECULA|CA|92590|1029644|No|||No||No||Yes|No||32541||4.382036|2|NEM-ST|None|No|NEMPV|REC290TP2|REC Solar|6|
|SCE-INT-NST-124411||||Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|5.207143|5.103||||23|270|Rooftop|Fixed|Residential|12/19/2019|12/19/2019|12/20/2019||No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|Yes|PPA|Vivint Solar|No||No||Yes|Yes|SolarEdge Technologie||30829.5|6.041446|2|NEM-ST|None|No|NEMPV|CS1H-325N|Canadian S|8|
|SCE-INT-NST-124521||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||23|181|Rooftop|Fixed|Residential|12/20/2019|2/19/2020|3/2/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-124558||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||27|180|Rooftop|Fixed|Residential|12/20/2019|6/22/2020|6/27/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-124562||||Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|5.570408|5.459||||18|180|Rooftop|Fixed|Residential|12/20/2019|12/20/2019|1/6/2020||No|COMMUNI|877-966-39|YUCAIPA|CA|92399|1045673|No|||Yes|HERO|Yes|1|No|||32645||5.980032|2|NEM-ST|None|No|NEMPV|HiS-S290R(|Hyundai En|14|
|SCE-INT-NST-124655||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|8.687755|8.514||||18|180|Rooftop|Fixed|Residential|12/20/2019|12/20/2019|12/23/2019||No|HPM SOLAI|909-303-09|UPLAND|CA|91786|1048126|No|||No||No||Yes|No||30420||3.572938|2|NEM-ST|None|No|NEMPV|LG360Q1C-|LG Electror|16|
|SCE-INT-NST-124804||||Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|3.729592|3.655||||18|270|Rooftop|Fixed|Residential|12/23/2019|12/23/2019|12/24/2019||No|SUNERGY (|951-736-29|CORONA|CA|92880|1005730|No|||No||No||Yes|No||19965||5.46238|2|NEM-ST|None|No|NEMPV|CS3K-330N|Canadian S|4|
|SCE-INT-NST-124866||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|7.345918|7.199||||18|180|Rooftop|Fixed|Residential|12/23/2019|12/23/2019|12/24/2019||No|ENERGY SE|866-865-45|TORRANCE|CA|90502|619149|No|||No||No||Yes|No||28329.29||3.93517|2|NEM-ST|None|No|NEMPV|SN310M-1(|S-Energy|26|
|SCE-INT-NST-124989||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877||||18|270|Rooftop|Fixed|Residential|12/24/2019|3/10/2020|3/25/2020||No|SUNPOWEI|877-344-66|Roseville|CA|95661|890895|Yes|Lease|DR Horton|No||No||Yes|No|||16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-124991||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877||||18|90|Rooftop|Fixed|Residential|12/24/2019|3/26/2020|4/6/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|Yes|Lease|DR Horton|No||No||Yes|No|||16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-124993||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877||||18|90|Rooftop|Fixed|Residential|12/24/2019|4/15/2020|4/21/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||13387.5||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-125013||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||23|222|Rooftop|Fixed|Residential|12/25/2019|2/12/2020|2/25/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-125014||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877||||18|270|Rooftop|Fixed|Residential|12/25/2019|3/26/2020|4/6/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|Yes|Lease|DR Horton|No||No||Yes|No|||16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-125015||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877||||18|270|Rooftop|Fixed|Residential|12/25/2019|4/15/2020|4/21/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|Yes|Lease|DR Horton|No||No||Yes|No|||16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-125016||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877||||18|180|Rooftop|Fixed|Residential|12/25/2019|5/7/2020|5/9/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||13387.5||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-125017||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877||||18|180|Rooftop|Fixed|Residential|12/25/2019|4/1/2020|4/10/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|Yes|Lease|DR Horton|No||No||Yes|No|||16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-125018||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877||||18|270|Rooftop|Fixed|Residential|12/25/2019|4/7/2020|4/13/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||13387.5||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-125029||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.369388|3.302||||20|179|Rooftop|Fixed|Residential|12/26/2019|12/26/2019|12/27/2019||No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|No|||No||No||Yes|Yes|SolarEdge T|12870||3.897637|2|NEM-ST|None|No|NEMPV|CS1H-325N|Canadian S|11|
|SCE-INT-NST-125194||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|6.663265|6.53||||26|271|Rooftop|Fixed|Residential|12/26/2019|12/26/2019|12/27/2019||No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|No|||No||No||Yes|Yes|Sunrun, Inc|27249.85||4.173024|2|NEM-ST|None|No|NEMPV|REC290TP2|REC Solar|7|
|SCE-INT-NST-125227||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||18|180|Rooftop|Fixed|Residential|12/27/2019|12/27/2019|1/10/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|Yes|Lease|KB Home|No||No||Yes|No|||21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-125249||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.971429|3.892||||24|180|Rooftop|Fixed|Residential|12/27/2019|12/30/2019|1/14/2020||No|SOLARMAX|951-300-07|RIVERSIDE|CA|92507|972048|No|||No||No||Yes|No||28647||7.360483|2|NEM-ST|None|No|NEMPV|SST-300M|Sunspark T|14|
|SCE-INT-NST-125498||||Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV;St|6.191837|6.068|9.8|5||14|270|Rooftop|Fixed|Residential|12/30/2019|1/17/2020|2/13/2020||No|V3 ELECTRI|916-459-2(|EL DORADO|CA|95762|1000573|Yes|PPA|Sunrun|No||No||Yes|Yes|Sunrun||33415.8|5.506888|2|NEM-ST|None|No|NEMPV|LR6-60PE-3|LONGi Gree|6|
|SCE-INT-NST-125836||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.683673|4.59||||30|180|Rooftop|Fixed|Residential|1/2/2020|6/11/2020|6/15/2020||No|FREEDOM I|951-319-49|TEMECULA|CA|92590|1029644|Yes|Lease|sunrun|No||No||Yes|No|||17758.12|3.868871|2|NEM-ST|None|No|NEMPV|REC295TP2|REC Solar|17|
|SCE-INT-NST-125890||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|8.85|8.099||||18|359|Rooftop|Fixed|Residential|1/2/2020|5/4/2021|5/12/2021||No|FREEDOM I|951-319-49|TEMECULA|CA|92590|1029644|Yes|Lease|sunrun|No||No||Yes|No|||22797.6|2.814866|2|NEM-ST|None|No|NEMPV|REC295TP2|REC Solar|14|
|SCE-INT-NST-125900||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.683673|4.59||||18|270|Rooftop|Fixed|Residential|1/2/2020|4/1/2020|4/9/2020||No|FREEDOM I|951-252-64|TEMECULA|CA|92590|1029644|Yes|Lease|Sunrun|No||No||Yes|No|||13319.84|2.901925|2|NEM-ST|None|No|NEMPV|REC295TP2|REC Solar|13|
|SCE-INT-NST-126066||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836||||40|192|Rooftop|Fixed|Residential|1/3/2020|1/30/2020|2/12/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||17850||4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-126262||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|6.584694|6.453||||24|270|Rooftop|Fixed|Residential|1/6/2020|1/6/2020|1/7/2020||No|PACIFICSKY|818-223-83|CHATSWOI|CA|91311|1004379|No|||No||No||Yes|No||40060||6.207965|2|NEM-ST|None|No|NEMPV|CT310M11|CertainTee|15|
|SCE-INT-NST-126285||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.858163|4.761||||15|269|Rooftop|Fixed|Residential|1/6/2020|1/6/2020|1/18/2020||No|V3 ELECTRI|916-459-2(|EL DORADO|CA|95762|1000573|Yes|PPA|V3 Electric|No||No||Yes|Yes|V3 Electric||17680.85|3.713684|2|NEM-ST|None|No|NEMPV|LR6-60PE-3|LONGi Gree|6|
|SCE-INT-NST-126425||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.687755|3.614||||18|126|Rooftop|Fixed|Residential|1/7/2020|1/23/2020|2/5/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|Yes|Lease|TRI Pointe|No||No||Yes|No|||20421.6|5.650691|2|NEM-ST|None|No|NEMPV|SPR-X21-33|SunPower|12|
|SCE-INT-NST-126432||||Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|2.765306|2.71||||18|270|Rooftop|Fixed|Residential|1/7/2020|1/7/2020|1/21/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|Yes|Lease|KB Home|No||No||Yes|No|||15316.2|5.651734|2|NEM-ST|None|No|NEMPV|SPR-X21-33|SunPower|9|
|SCE-INT-NST-126521||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.470408|3.401||||26|269|Rooftop|Fixed|Residential|1/7/2020|1/7/2020|1/8/2020||No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|No|||No||No||Yes|Yes|Sunrun, Inc|15250.03||4.483984|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|12|
|SCE-INT-NST-126553||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.22551|2.181||||18|270|Rooftop|Fixed|Residential|1/7/2020|2/19/2020|3/3/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||7784|3.569005|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|6|
|SCE-INT-NST-126563||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|1.947959|1.909||||18|270|Rooftop|Fixed|Residential|1/7/2020|2/19/2020|3/3/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||6811|3.567836|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|7|
|SCE-INT-NST-126564||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.22551|2.181||||23|180|Rooftop|Fixed|Residential|1/7/2020|2/19/2020|3/2/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||7784|3.569005|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|6|
|SCE-INT-NST-126565||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.504082|2.454||||18|180|Rooftop|Fixed|Residential|1/7/2020|2/19/2020|3/3/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||8757|3.568459|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|3|
|SCE-INT-NST-126568||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.782653|2.727||||18|270|Rooftop|Fixed|Residential|1/7/2020|2/19/2020|3/3/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||9730|3.568023|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|10|
|SCE-INT-NST-126570||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|1.947959|1.909||||23|180|Rooftop|Fixed|Residential|1/7/2020|2/19/2020|3/3/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||6811|3.567836|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|7|
|SCE-INT-NST-126574||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.22551|2.181||||18|270|Rooftop|Fixed|Residential|1/7/2020|2/19/2020|3/3/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||7784|3.569005|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|8|
|SCE-INT-NST-126577||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|1.947959|1.909||||18|270|Rooftop|Fixed|Residential|1/7/2020|2/19/2020|3/3/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||6811|3.567836|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|7|
|SCE-INT-NST-126603||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|5.55|5.439||||25|180|Rooftop|Fixed|Residential|1/8/2020|1/8/2020|1/9/2020||Yes|||||||No|||Yes|ELN|No||Yes|No||20030||3.682662|2|NEM-ST|None|No|NEMPV|LG335N1C-|LG Electror|7|
|SCE-INT-NST-12664||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|6.337755|6.211||||30|180|Rooftop|Fixed|Residential|11/6/2017|11/6/2017|11/7/2017||No|Hosopo Co|951-916-81|Hemet|CA|92545|1004233|Yes|PPA|Sunrun, Inc|No||No||Yes|Yes|Sunrun, Inc.||27127.44|4.367644|2|NEM-ST|None|No|NEMPV|Q.PLUS BFF|Hanwha Q-|8|
|SCE-INT-NST-126751||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.823469|4.727||||18|180|Rooftop|Fixed|Residential|1/8/2020|1/9/2020|1/23/2020||No|SEA BRIGHT|909-335-08|REDLANDS|CA|92374|900399|No|||No||No||Yes|No||20280||4.290247|2|NEM-ST|None|No|NEMPV|SPR-A400-(|SunPower|10|
|SCE-INT-NST-126794||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.932653|4.834||||27|210|Rooftop|Fixed|Residential|1/8/2020|1/8/2020|1/9/2020||No|SOLARMAX|951-300-07|RIVERSIDE|CA|92507|972048|No|||No||No||No|||22593||4.673769|2|NEM-ST|None|No|NEMPV|LG335N1C-|LG Electror|16|
|SCE-INT-NST-126855||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|6.273469|6.148||||18|132|Rooftop|Fixed|Residential|1/9/2020|1/9/2020|1/10/2020||No|WISE SOLA|808-406-78|LONG BEA(|CA|90807|1025822|No|||No||No||No|||24762||4.027651|2|NEM-ST|None|No|NEMPV|CT315M11|CertainTee|22|
|SCE-INT-NST-126869||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|6.49898|6.369||||18|180|Rooftop|Fixed|Residential|1/9/2020|1/9/2020|1/10/2020||No|ENERGY SE|866-865-45|TORRANCE|CA|90502|619149|No|||No||No||Yes|No||27095.11||4.254217|2|NEM-ST|None|No|NEMPV|SN310M-1(|S-Energy|23|
|SCE-INT-NST-126911||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.823469|4.727||||18|180|Rooftop|Fixed|Residential|1/9/2020|1/9/2020|1/10/2020||No|SEA BRIGHT|909-335-08|REDLANDS|CA|92374|900399|Yes|Lease|SunPower|No||No||Yes|No|||19240|4.070234|2|NEM-ST|None|No|NEMPV|SPR-A400-(|SunPower|10|
|SCE-INT-NST-127135||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV;St|6.473469|6.344|9.8|5||23|181|Rooftop|Fixed|Residential|1/10/2020|1/24/2020|2/7/2020||No|V3 ELECTRI|916-459-2(|EL DORADO|CA|95762|1000573|Yes|PPA|Sunrun|No||No||Yes|Yes|Sunrun||36548.15|5.761057|2|NEM-ST|None|No|NEMPV|LR6-60PE-3|LONGi Gree|11|
|SCE-INT-NST-127197||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|9.238776|9.054||||18|270|Rooftop|Fixed|Residential|1/10/2020|1/27/2020|2/7/2020||No|SUN ENER(|833-333-76|RANCHO C|CA|91730|1043184|No|||No||No||Yes|No||46023||5.083167|2|NEM-ST|None|No|NEMPV|MSE310SQ|Mission So|22|
|SCE-INT-NST-127259||||Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|9.188776|9.005||||24|269|Rooftop|Fixed|Residential|1/13/2020|1/13/2020|1/14/2020||No|VIVINT SOL|385-352-01|Lehi|UT|84043|973756|Yes|PPA|Vivint Solar|No||No||Yes|Yes|SolarEdge Technologie||53625|5.955024|2|NEM-ST|None|No|NEMPV|CS1H-325N|Canadian S|6|
|SCE-INT-NST-127267||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|11.01939|10.799||||22|180|Rooftop|Fixed|Residential|1/13/2020|5/6/2020|5/7/2020||No|FREEDOM I|951-319-49|TEMECULA|CA|92590|1029644|Yes|Lease|sunrun|No||No||Yes|No|||36922.2|3.419038|2|NEM-ST|None|No|NEMPV|REC295TP2|REC Solar|7|
|SCE-INT-NST-127409||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.773469|4.678||||18|91|Rooftop|Fixed|Residential|1/13/2020|1/13/2020|1/14/2020||No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|No|||No||No||Yes|Yes|Sunrun, Inc|20750.02||4.43566|2|NEM-ST|None|No|NEMPV|REC290TP2|REC Solar|5|
|SCE-INT-NST-127449||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|7.419388|7.271||||18|180|Rooftop|Fixed|Residential|1/13/2020|1/14/2020|1/28/2020||No|SEMPER SC|619-537-76|EL CAJON|CA|92020|978152|No|||No||No||Yes|No||33550||4.61422|2|NEM-ST|None|No|NEMPV|SLA300M|Silfab|27|
|SCE-INT-NST-127517||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|7.911224|7.753||||18|180|Rooftop|Fixed|Residential|1/14/2020|1/14/2020|1/15/2020||No|ENERGY SE|866-865-45|TORRANCE|CA|90502|619149|No|||No||No||Yes|No||30039.27||3.874535|2|NEM-ST|None|No|NEMPV|SN310M-1(|S-Energy|28|
|SCE-INT-NST-127569||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.580612|4.489||||18|180|Rooftop|Fixed|Residential|1/14/2020|1/14/2020|1/15/2020||No|PACIFICSKY|818-223-83|CHATSWOI|CA|91311|1004379|No|||No||No||Yes|No||20000||4.455335|2|NEM-ST|None|No|NEMPV|CT310M11|CertainTee|16|
|SCE-INT-NST-12766||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.216327|4.132||||23|270|Rooftop|Fixed|Residential|9/25/2017|9/26/2017|9/29/2017||No|W C HEATII|626-360-82|MURRIETA|CA|92562|779604|No|||Yes|Hero|No||Yes|No||16000||3.872216|2|NEM-ST|None|No|NEMPV|HiS-S290R(|Hyundai He|16|
|SCE-INT-NST-127767||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.15102|2.108||||18|180|Rooftop|Fixed|Residential|1/15/2020|1/15/2020|2/12/2020||No|SUNPOWEI|941-720-38|RICHMONI|CA|94804|890895|No|||No||No||Yes|No||9966.25||4.727822|2|NEM-ST|None|No|NEMPV|SPR-X21-33|SunPower|7|
|SCE-INT-NST-127825||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.381633|2.334||||18|180|Rooftop|Fixed|Residential|1/15/2020|2/12/2020|2/26/2020||No|TESLA ENEI|844-834-52|FREMONT|CA|94538|888104|Yes|Lease|Tesla Energ|No||No||Yes|Yes|Tesla Energy||12108.8|5.188003|2|NEM-ST|None|No|NEMPV|SC320B2|SolarCity|8|
|SCE-INT-NST-127892||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.44|2.181||||23|180|Rooftop|Fixed|Residential|1/15/2020|11/18/2020|11/25/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||7784|3.569005|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|3|
|SCE-INT-NST-127927||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.44|2.181||||18|270|Rooftop|Fixed|Residential|1/15/2020|11/18/2020|11/25/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||7784|3.569005|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|8|
|SCE-INT-NST-127934||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.135|1.909||||18|270|Rooftop|Fixed|Residential|1/15/2020|11/18/2020|11/25/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||6811|3.567836|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|7|
|SCE-INT-NST-127941||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.05|2.727||||18|270|Rooftop|Fixed|Residential|1/15/2020|11/18/2020|11/25/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||9730|3.568023|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|10|
|SCE-INT-NST-127949||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|1.947959|1.909||||18|270|Rooftop|Fixed|Residential|1/15/2020|11/20/2020|12/1/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||6811|3.567836|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|7|
|SCE-INT-NST-127957||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.22551|2.181||||23|180|Rooftop|Fixed|Residential|1/15/2020|11/20/2020|12/1/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||7784|3.569005|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|6|
|SCE-INT-NST-127966||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.504082|2.454||||18|180|Rooftop|Fixed|Residential|1/15/2020|11/20/2020|12/1/2020||No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No||No||Yes|No|||8757|3.568459|2|NEM-ST|None|No|NEMPV|BVM6610N|Boviet Sola|5|
|SCE-INT-NST-128033||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|10.72041|10.506||||25|232|Rooftop|Fixed|Residential|1/16/2020|1/16/2020|1/30/2020||No|VIVINT SOL|385-352-01|Lehi|UT|84043|973756|Yes|PPA|Vivint Solar|No||No||Yes|Yes|SolarEdge Technologie||62562.5|5.95493|2|NEM-ST|None|No|NEMPV|CS1H-325N|Canadian S|4|
|SCE-INT-NST-128078||||Decommiss|SCE|ONTARIO|91762|San Bernar|Solar PV|142.3847|139.537||||10|180|Rooftop|Fixed|Commercia|1/16/2020|5/12/2020|5/13/2020|########|No|RENOVA EI|760-568-34|PALM DESE|CA|92211|910836|No|||No||No||Yes|Yes|SunPower|474650||3.401606|2|NEM-ST|None|No|NEMPV|SPR-E20-33|SunPower|468|
|SCE-INT-NST-128114||||Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.633673|4.541||||18|180|Rooftop|Fixed|Residential|1/16/2020|1/16/2020|1/17/2020||No|ENERGY SE|866-865-45|TORRANCE|CA|90502|619149|No|||No||No||Yes|No||27423.97||6.039191|2|NEM-ST|None|No|NEMPV|Solaria Pow|Solaria|14|
|SCE-INT-NST-128159||||Decommiss|SCE|ONTARIO|91762|San Bernar|Solar PV|3.857143|3.78||||18|180|Rooftop|Fixed|Residential|1/16/2020|3/30/2020|4/8/2020|########|No|FREEDOM I|951-252-64|TEMECULA|CA|92590|1029644|Yes|Lease|Sunrun|No||No||Yes|No|||15033.2|3.977037|2|NEM-ST|None|No|NEMPV|REC295TP2|REC Solar|14|
|SCE-INT-NST-128203||||Decommiss|SCE|ONTARIO|91762|San Bernar|Solar PV|4.594898|4.503||||18|269|Rooftop|Fixed|Residential|1/16/2020|1/16/2020|1/17/2020|7/8/2021|No|VIVINT SOL|385-352-01|Lehi|UT|84043|973756|Yes|PPA|Vivint Solar|No||No||Yes|Yes|SolarEdge Technologie||27933.75|6.203364|2|NEM-ST|None|No|NEMPV|CS1H-325N|Canadian S|15|
|SCE-INT-NST-128474||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|6.602041|6.47||||20|180|Rooftop|Fixed|Residential|1/17/2020|1/20/2020|1/31/2020||No|NEXUS ENE|805-482-41|OXNARD|CA|93035|359060|Yes|Lease|Nexus Ener|No||No||Yes|No|||27771|4.292272|2|NEM-ST|None|No|NEMPV|CS1H-325N|Canadian S|22|
|SCE-INT-NST-128570||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|6.166327|6.043||||20|270|Rooftop|Fixed|Residential|1/17/2020|1/21/2020|2/3/2020||No|SOLARMAX|951-300-07|RIVERSIDE|CA|92507|972048|No|||No||No||No|||21843.94||3.61475|2|NEM-ST|None|No|NEMPV|LG335N1C-|LG Electror|20|
|SCE-INT-NST-128840||||Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|11.07755|10.856||||18|270|Rooftop|Fixed|Residential|1/21/2020|1/22/2020|2/3/2020||No|SOLAR CON|626-353-47|TEMPLE CI|CA|91780|1007552|No|||No||Yes|1|Yes|No||30485||2.808124|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|35|

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Financ | Pace Financ | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-128872 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.381633 | 2.334 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/21/2020 | 2/14/2020 | 2/27/2020 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 12108.8 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 8 |
| SCE-INT-NST-128884 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/21/2020 | 3/10/2020 | 3/24/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-128887 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/21/2020 | 3/9/2020 | 3/23/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-128892 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/21/2020 | 3/10/2020 | 3/25/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-128895 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/21/2020 | 4/17/2020 | 4/22/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-128934 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.197959 | 3.134 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/21/2020 | 4/23/2020 | 4/27/2020 | | No | SOLCIUS LL | 800-960-41 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 15456 | | 4.931716 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 11 |
| SCE-INT-NST-129042 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/22/2020 | 3/10/2020 | 3/25/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129045 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/22/2020 | 4/15/2020 | 4/21/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129048 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/22/2020 | 2/28/2020 | 3/12/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129052 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/22/2020 | 3/9/2020 | 3/23/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-129076 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 90 | Rooftop | Fixed | Residential | 1/22/2020 | 3/9/2020 | 3/24/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-129079 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/22/2020 | 2/25/2020 | 3/6/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-129083 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/22/2020 | 2/26/2020 | 3/6/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-129322 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 2/18/2020 | 3/2/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-129326 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/23/2020 | 3/19/2020 | 4/2/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-129333 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 2/20/2020 | 3/3/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-129440 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 4/15/2020 | 4/20/2020 | 7/23/2021 | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129445 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 2/28/2020 | 3/12/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-129449 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 3/10/2020 | 3/24/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129452 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 4/15/2020 | 4/20/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129455 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 5/26/2020 | 5/27/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129463 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 3/11/2020 | 3/26/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129468 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 3/9/2020 | 3/23/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129472 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2020 | 3/2/2020 | 3/13/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129477 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/23/2020 | 3/10/2020 | 3/24/2020 | | No | SUNPOWEI | 877-344-6( | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-129593 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/24/2020 | 4/8/2020 | 4/14/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-129594 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.094898 | 6.953 | | | | 21 | 268 | Rooftop | Fixed | Residential | 1/24/2020 | 2/6/2020 | 2/19/2020 | | No | PRO CUSTC | 732-902-62 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | Yes | No | | 22000 | | 3.164101 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 22 |
| SCE-INT-NST-129599 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/24/2020 | 4/7/2020 | 4/13/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-129670 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/24/2020 | 1/24/2020 | 2/6/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-129863 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.488776 | 8.319 | | | | 19 | 180 | Rooftop | Fixed | Residential | 1/27/2020 | 1/27/2020 | 2/6/2020 | | No | COMMUNI | 877-966-39 | YUCAIPA | CA | 92399 | 1045673 | No | | | Yes | HERO | Yes | 1 | No | | | 49436 | | 5.942541 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai En | 32 |
| SCE-INT-NST-129990 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/28/2020 | 6/3/2020 | 6/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129991 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/28/2020 | 6/3/2020 | 6/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-129992 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/28/2020 | 6/3/2020 | 6/5/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-130007 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.483673 | 4.394 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/28/2020 | 2/12/2020 | 2/26/2020 | | No | V3 ELECTRI | 916-459-2( | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 16828.8 | 3.829949 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 15 |
| SCE-INT-NST-130034 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 1/28/2020 | 1/10/2021 | 1/14/2021 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-130045 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/28/2020 | 6/1/2020 | 6/3/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-130144 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.460204 | 5.351 | | | | 21 | 270 | Rooftop | Fixed | Residential | 1/28/2020 | 1/29/2020 | 2/11/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 23771.09 | 4.442364 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 19 |
| SCE-INT-NST-13019 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.9551 | 11.716 | | | | 14 | 90 | Rooftop | Fixed | Residential | 9/25/2017 | 9/25/2017 | 9/26/2017 | | No | ENVER | 626-360-82 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | No | | 68640 | | 5.858654 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 13 |
| SCE-INT-NST-130195 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.088776 | 6.947 | | | | 17 | 270 | Rooftop | Fixed | Residential | 1/28/2020 | 1/29/2020 | 2/11/2020 | | No | SUNERGY I | 562-544-73 | GARDEN G | CA | 92841 | 1061794 | No | | | No | | No | | Yes | No | | 30720 | | 4.422052 | 2 | NEM-ST | None | No | NEMPV | CS1H-320N | Canadian S | 24 |
| SCE-INT-NST-130220 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 143 | Rooftop | Fixed | Residential | 1/29/2020 | 7/31/2020 | 8/12/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-130223 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 230 | Rooftop | Fixed | Residential | 1/29/2020 | 7/31/2020 | 8/13/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-130226 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 226 | Rooftop | Fixed | Residential | 1/29/2020 | 7/31/2020 | 8/12/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-130281 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.02 | 3.614 | | | | 27 | 209 | Rooftop | Fixed | Residential | 1/29/2020 | 11/16/2020 | 11/21/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-130288 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.02 | 3.614 | | | | 18 | 209 | Rooftop | Fixed | Residential | 1/29/2020 | 11/16/2020 | 11/21/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-130295 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.02 | 3.614 | | | | 18 | 209 | Rooftop | Fixed | Residential | 1/29/2020 | 11/16/2020 | 11/21/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-130428 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/30/2020 | 1/30/2020 | 1/31/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 16148.43 | | 6.312912 | 2 | NEM-ST | None | No | NEMPV | Solaria Pov | Solaria | 8 |
| SCE-INT-NST-130626 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/31/2020 | 1/31/2020 | 2/12/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-130639 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.141837 | 5.039 | | | | 19 | 271 | Rooftop | Fixed | Residential | 1/31/2020 | 5/8/2020 | 5/11/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 14722.72 | 2.921754 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 19 |
| SCE-INT-NST-130725 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.003061 | 4.903 | | | | 25 | 180 | Rooftop | Fixed | Residential | 1/31/2020 | 1/31/2020 | 2/3/2020 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | Yes | No | | 24335.48 | | 4.963385 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 18 |
| SCE-INT-NST-130763 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 3.75102 | 3.676 | 9.8 | 5 | | 20 | 180 | Rooftop | Fixed | Residential | 1/31/2020 | 1/31/2020 | 2/14/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 26999.81 | | 7.344888 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 14 |
| SCE-INT-NST-130876 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/3/2020 | 4/15/2020 | 4/20/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-130880 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/3/2020 | 4/14/2020 | 4/17/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-130884 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/3/2020 | 3/24/2020 | 4/4/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-130902 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.962245 | 2.903 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/3/2020 | 2/3/2020 | 2/4/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 3730.76 | 1.285139 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 9 |
| SCE-INT-NST-131107 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2020 | 4/7/2020 | 4/13/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-131109 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2020 | 3/19/2020 | 4/2/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-131114 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/4/2020 | 4/13/2020 | 4/17/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-131117 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/4/2020 | 4/15/2020 | 4/20/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-131128 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 15.97347 | 15.654 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2020 | 3/13/2020 | 3/30/2020 | | No | SOLAR 360 | 888-688-49 | ORANGE | CA | 92867 | 985010 | No | | | No | | No | | No | | | 46000 | | 2.938546 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 42 |
| SCE-INT-NST-131203 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.390816 | 6.263 | | | | 12 | 180 | Rooftop | Fixed | Residential | 2/4/2020 | 4/9/2020 | 4/9/2020 | | No | NB BAKER I | 760-546-6( | ESCONDID( | CA | 92029 | 858088 | No | | | No | | No | | Yes | No | | 22950 | | 3.664378 | 2 | NEM-ST | None | No | NEMPV | LG340N1C- | LG Electror | 20 |
| SCE-INT-NST-131214 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 90 | Rooftop | Fixed | Residential | 2/4/2020 | 2/4/2020 | 2/14/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-131331 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.262245 | 3.197 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/5/2020 | 4/21/2020 | 4/24/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-131339 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/5/2020 | 4/21/2020 | 4/24/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-131345 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/5/2020 | 4/21/2020 | 5/8/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-131351 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.520408 | 4.43 | | | | 19 | 270 | Rooftop | Fixed | Residential | 2/5/2020 | 4/1/2020 | 4/9/2020 | | No | PACIFIC ST( | 909-377-54 | RANCHO C( | CA | 91730 | 965340 | No | | | No | | No | | Yes | No | | 21149 | | 4.77404 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 10 |
| SCE-INT-NST-131406 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2020 | 4/30/2020 | 5/2/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-131415 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2020 | 4/29/2020 | 5/1/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-131417 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2020 | 4/30/2020 | 5/2/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-13142 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.106122 | 6.964 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/26/2017 | 9/26/2017 | 9/27/2017 | | No | ASSOCIATE | 626-360-82 | MONTEREY | CA | 91754 | 973643 | No | | | Yes | HERO | No | | No | | | 25000 | | 3.58989 | 2 | NEM-ST | None | No | NEMPV | SLA285M | Silfab | 28 |
| SCE-INT-NST-131420 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2020 | 4/30/2020 | 5/2/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-131421 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2020 | 4/29/2020 | 5/1/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-131426 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2020 | 4/29/2020 | 5/4/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-131427 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2020 | 4/29/2020 | 5/1/2020 | | No | SUNPOWEI | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-131451 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.62449 | 4.532 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/11/2020 | 2/12/2020 | 2/25/2020 | | No | N R G CLEA | 888-743-91 | CANOGA P. | CA | 91303 | 1026168 | No | | | No | | No | | No | | | 33160 | | 7.316857 | 2 | NEM-ST | None | No | NEMPV | HiS-S360RI | Hyundai En | 14 |
| SCE-INT-NST-13155 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.821429 | 4.725 | | | | 18 | 254 | Rooftop | Fixed | Residential | 9/26/2017 | 9/26/2017 | 9/27/2017 | | No | SOUTH WE | 626-360-82 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 1800 | 0.380952 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 18 |
| SCE-INT-NST-131660 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 180 | Rooftop | Fixed | Residential | 2/6/2020 | 3/16/2020 | 3/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131662 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 270 | Rooftop | Fixed | Residential | 2/6/2020 | 3/16/2020 | 3/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131703 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 180 | Rooftop | Fixed | Residential | 2/7/2020 | 4/24/2020 | 4/28/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Sunstreet | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131706 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2020 | 3/31/2020 | 4/9/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Sunstreet | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131712 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2020 | 5/12/2020 | 5/13/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Sunstreet | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131718 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2020 | 3/31/2020 | 4/9/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131722 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/7/2020 | 3/31/2020 | 4/9/2020 | | No | SUNSTREE1 | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131723 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2020 | 3/31/2020 | 4/9/2020 | | No | SUNSTREE1 | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131730 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/7/2020 | 5/12/2020 | 5/13/2020 | | No | SUNSTREE1 | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131733 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 220 | Rooftop | Fixed | Residential | 2/7/2020 | 7/7/2020 | 7/15/2020 | | No | SUNSTREE1 | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000523 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131736 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 160 | Rooftop | Fixed | Residential | 2/7/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREE1 | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131739 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 2/7/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREE1 | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131744 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 2/7/2020 | 6/25/2020 | 7/2/2020 | | No | SUNSTREE1 | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15158.48 | 7.940534 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131750 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 2/7/2020 | 7/13/2020 | 7/20/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15158.48 | 7.940534 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131753 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 2/7/2020 | 5/12/2020 | 5/13/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131756 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 250 | Rooftop | Fixed | Residential | 2/7/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-131760 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 160 | Rooftop | Fixed | Residential | 2/7/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 6810 | 3.567312 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-132017 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.381633 | 2.334 | | | | 18 | 263 | Rooftop | Fixed | Residential | 2/10/2020 | 2/10/2020 | 2/22/2020 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 12108.8 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 8 |
| SCE-INT-NST-132021 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.063265 | 7.902 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 2/10/2020 | 2/26/2020 | | No | PRECIS DE\ | 951-696-94 | WILDOMAI | CA | 92595 | 952305 | No | | | No | | No | | Yes | No | | 25553.6 | | 3.233814 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 26 |
| SCE-INT-NST-132031 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.953061 | 5.834 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/10/2020 | 2/22/2020 | 4/10/2020 | | No | TESLA ENEI | 702-680-65 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla Energ | No | | No | | No | | | | 30272 | 5.188892 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |
| SCE-INT-NST-132138 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 3/18/2020 | 4/1/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1327 | 0.350687 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-132142 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 3/18/2020 | 4/1/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1021 | 0.350738 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 6 |
| SCE-INT-NST-132145 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/10/2020 | 4/1/2020 | 4/9/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1123 | 0.350718 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 11 |
| SCE-INT-NST-132152 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 3/23/2020 | 4/3/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1021 | 0.350738 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-132155 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 27 | 270 | Rooftop | Fixed | Residential | 2/10/2020 | 3/23/2020 | 7/6/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000312 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 7 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-132156 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 3/23/2020 | 4/3/2020 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1021 | 0.350738 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-132161 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/10/2020 | 3/23/2020 | 4/3/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1123 | 0.350718 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 7 |
| SCE-INT-NST-132166 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 3/23/2020 | 4/3/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1021 | 0.350738 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 6 |
| SCE-INT-NST-132170 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/10/2020 | 3/23/2020 | 4/3/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1123 | 0.350718 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 7 |
| SCE-INT-NST-132179 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 3/19/2020 | 4/2/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8756 | 3.568052 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-132181 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 14 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 3/16/2020 | 3/31/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8756 | 3.568052 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-132184 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/10/2020 | 3/16/2020 | 3/31/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132187 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/10/2020 | 3/19/2020 | 4/2/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8756 | 3.568052 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-132197 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.572449 | 3.501 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/10/2020 | 2/10/2020 | 2/24/2020 | | No | TESLA ENEI | 702-680-65 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 18163.2 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 12 |
| SCE-INT-NST-132323 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/11/2020 | 3/16/2020 | 3/31/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132327 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/11/2020 | 3/16/2020 | 3/31/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132429 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/12/2020 | 3/19/2020 | 4/2/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8756 | 3.568052 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-132432 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/12/2020 | 3/19/2020 | 4/2/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132433 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/12/2020 | 3/19/2020 | 4/2/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132521 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.842857 | 2.786 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/12/2020 | 3/20/2020 | 4/2/2020 | | No | SEMPER SC | 619-715-4( | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 9900 | | 3.553481 | 2 | NEM-ST | None | No | NEMPV | SLA310M [ | Silfab | 10 |
| SCE-INT-NST-132636 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 10/29/2020 | 11/5/2020 | | No | SUNPOWER | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-132639 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 10/1/2020 | 10/10/2020 | | No | SUNPOWER | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-132672 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 10/22/2020 | 10/29/2020 | | No | SUNPOWER | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-132678 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 10/1/2020 | 10/10/2020 | | No | SUNPOWER | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-132681 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 10/22/2020 | 10/29/2020 | | No | SUNPOWER | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-132684 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 12/21/2020 | 12/22/2020 | | No | SUNPOWER | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-132685 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 232 | Rooftop | Fixed | Residential | 2/13/2020 | 3/11/2020 | 3/25/2020 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.264796 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-132690 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 10/1/2020 | 10/10/2020 | | No | SUNPOWER | 941-720-38 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-132694 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 27 | 133 | Rooftop | Fixed | Residential | 2/13/2020 | 3/11/2020 | 3/25/2020 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SunStreet E | No | | No | | Yes | No | | | 9728 | 4.264796 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-132697 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 218 | Rooftop | Fixed | Residential | 2/13/2020 | 3/11/2020 | 3/25/2020 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.264796 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-132698 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.856122 | 6.719 | | | | 28 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 3/30/2020 | 4/8/2020 | | No | CUSTOM D | 909-720-18 | ALTA LOM/ | CA | 91701 | 454725 | No | | | No | | Yes | 1 | Yes | No | | 19948 | | 2.968894 | 2 | NEM-ST | None | No | NEMPV | CS3K-310M | Canadian S | 24 |
| SCE-INT-NST-132704 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/13/2020 | 3/18/2020 | 4/1/2020 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.264796 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-132707 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 3/11/2020 | 3/25/2020 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.264796 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-132719 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.427551 | 4.339 | | | | 18 | 215 | Rooftop | Fixed | Residential | 2/13/2020 | 3/2/2020 | 3/12/2020 | | No | V3 ELECTRI | 916-459-2( | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 15554.07 | 3.584713 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-132729 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/13/2020 | 8/4/2020 | 9/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10208 | 3.506698 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-132741 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/13/2020 | 8/4/2020 | 9/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1327 | 0.350687 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-132759 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.911224 | 7.753 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/13/2020 | 2/13/2020 | 2/14/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 37519.98 | | 4.839414 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 28 |
| SCE-INT-NST-132772 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 8/13/2020 | 8/24/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8757 | 3.568459 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-132777 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 8/13/2020 | 8/24/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132783 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/13/2020 | 8/13/2020 | 8/24/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132797 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 180 | Rooftop | Fixed | Residential | 2/13/2020 | 8/14/2020 | 8/26/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132802 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/13/2020 | 8/14/2020 | 8/25/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132806 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/13/2020 | 8/14/2020 | 8/25/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132879 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 2/14/2020 | 3/25/2020 | 4/4/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132882 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 2/14/2020 | 3/25/2020 | 4/4/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132892 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 2/14/2020 | 3/25/2020 | 4/4/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132895 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 120 | Rooftop | Fixed | Residential | 2/14/2020 | 3/25/2020 | 4/6/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132900 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 2/14/2020 | 5/1/2020 | 5/4/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132902 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 210 | Rooftop | Fixed | Residential | 2/14/2020 | 4/1/2020 | 4/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132904 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 2/14/2020 | 4/1/2020 | 4/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132911 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 2/14/2020 | 4/1/2020 | 6/12/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132913 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 135 | Rooftop | Fixed | Residential | 2/14/2020 | 4/1/2020 | 4/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132919 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 225 | Rooftop | Fixed | Residential | 2/14/2020 | 4/1/2020 | 4/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7784 | 3.569005 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-132924 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.804082 | 5.688 | | | | 20 | 152 | Rooftop | Fixed | Residential | 2/14/2020 | 4/30/2020 | 5/2/2020 | | No | PRO CUSTC | 732-902-62 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | Yes | No | | 18000 | | 3.164556 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 9 |
| SCE-INT-NST-132999 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.773469 | 4.678 | | | | 23 | 91 | Rooftop | Fixed | Residential | 2/14/2020 | 2/18/2020 | 2/29/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 20750.02 | | 4.43566 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 12 |
| SCE-INT-NST-133192 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.233673 | 5.129 | | | | 23 | 269 | Rooftop | Fixed | Residential | 2/18/2020 | 4/15/2020 | 4/20/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 22027.65 | 4.294726 | 2 | NEM-ST | None | No | NEMPV | REC295TP2 | REC Solar | 9 |
| SCE-INT-NST-133245 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.233673 | 5.129 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/18/2020 | 5/18/2020 | 5/19/2020 | | No | FREEDOM I | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 18115.36 | 3.531947 | 2 | NEM-ST | None | No | NEMPV | REC295TP2 | REC Solar | 19 |
| SCE-INT-NST-13346 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 46.7051 | 45.771 | | | | 3 | 180 | Rooftop | Fixed | Commercia | 9/27/2017 | 1/4/2018 | 1/9/2018 | | Yes | | | | | | | No | | | No | | No | | No | | | 29700 | | 0.648882 | 2 | NEM-ST | None | No | NEMPV | OPT275-60 | Suniva | 48 |
| SCE-INT-NST-133496 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.671429 | 4.578 | | | | 17 | 180 | Rooftop | Fixed | Residential | 2/19/2020 | 3/13/2020 | 3/30/2020 | | No | CONSTRUC | 800-730-11 | VAN NUYS | CA | 91406 | 976259 | No | | | No | | No | | No | | | 27903 | | 6.095019 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 11 |
| SCE-INT-NST-133515 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 4.864286 | 4.767 | 9.8 | 5 | | 18 | 91 | Rooftop | Fixed | Residential | 2/19/2020 | 2/19/2020 | 3/4/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 30499.9 | | 6.398132 | 2 | NEM-ST | None | No | NEMPV | LG345N1C- | LG Electror | 15 |
| SCE-INT-NST-133677 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.705102 | 6.571 | | | | 22 | 179 | Rooftop | Fixed | Residential | 2/20/2020 | 6/23/2020 | 6/27/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 35964.5 | 5.473215 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-133899 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.267347 | 4.182 | | | | 25 | 267 | Rooftop | Fixed | Residential | 2/21/2020 | 5/11/2020 | 5/12/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 13468 | 3.220468 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-13407 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.208163 | 5.104 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/6/2017 | 11/6/2017 | 11/8/2017 | | No | HoSoPo Co | 951-471-75 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 23973.6 | 4.697021 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 20 |
| SCE-INT-NST-134148 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.142857 | 8.96 | | | | 23 | 90 | Rooftop | Fixed | Residential | 2/24/2020 | 8/17/2020 | 8/27/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 35880 | 4.004464 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-134156 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.520408 | 4.43 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2020 | 2/24/2020 | 2/25/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 35550 | | 8.02483 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 16 |
| SCE-INT-NST-134274 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.72 | 4.32 | | | | 12 | 90 | Rooftop | Fixed | Residential | 2/25/2020 | 11/3/2020 | 11/12/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 19347.28 | 4.478537 | 2 | NEM-ST | None | No | NEMPV | REC295TP2 | REC Solar | 10 |
| SCE-INT-NST-134322 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 9.232653 | 9.048 | 9.8 | 5 | | 18 | 180 | Rooftop | Fixed | Residential | 2/25/2020 | 4/8/2020 | 4/14/2020 | | No | FREEVOLT I | 760-345-0( | PALM DESE | CA | 92211 | 1029455 | No | | | No | | No | | Yes | No | | 56891 | | 6.287687 | 2 | NEM-ST | None | No | NEMPV | SW Premiu | Freevolt | 34 |
| SCE-INT-NST-134336 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 9.704082 | 9.51 | 9.8 | 5 | | 18 | 270 | Rooftop | Fixed | Residential | 2/25/2020 | 2/25/2020 | 3/10/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 46750.32 | | 4.915911 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 14 |
| SCE-INT-NST-134406 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.293878 | 4.208 | | | | 19 | 180 | Rooftop | Fixed | Residential | 2/25/2020 | 2/25/2020 | 2/26/2020 | | No | PACIFICSKY | 818-223-83 | CHATSWOI | CA | 91311 | 1004379 | No | | | No | | No | | Yes | No | | 24412 | | 5.80133 | 2 | NEM-ST | None | No | NEMPV | CT310M11 | CertainTee | 15 |
| SCE-INT-NST-134466 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.010204 | 6.87 | | | | 14 | 269 | Rooftop | Fixed | Residential | 2/26/2020 | 5/26/2020 | 5/27/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 34235.5 | 4.983333 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 23 |
| SCE-INT-NST-13448 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.240816 | 4.156 | | | | 24 | 179 | Rooftop | Fixed | Residential | 9/28/2017 | 9/28/2017 | 9/29/2017 | | No | SOLARCITY | 888-765-24 | SAN MATE | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 24576 | | 5.913378 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 6 |
| SCE-INT-NST-134506 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.959184 | 4.86 | | | | 19 | 180 | Rooftop | Fixed | Residential | 2/26/2020 | 2/27/2020 | 3/11/2020 | | No | TREEIUM E | 818-760-11 | VALLEY VIL | CA | 91607 | 1041599 | No | | | No | | No | | No | | | 20788 | | 4.277366 | 2 | NEM-ST | None | No | NEMPV | VBHN325S | Panasonic ( | 16 |
| SCE-INT-NST-134582 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 16.84592 | 16.509 | | | | 21 | 270 | Rooftop | Fixed | Residential | 2/26/2020 | 5/27/2020 | 5/28/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 53625 | 3.248228 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 29 |
| SCE-INT-NST-134583 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.228571 | 8.064 | | | | 16 | 180 | Rooftop | Fixed | Residential | 2/26/2020 | 6/23/2020 | 6/27/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 27290.25 | 3.384207 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-134720 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 187 | Rooftop | Fixed | Residential | 2/27/2020 | 4/8/2020 | 4/14/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-134769 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.962245 | 3.883 | | | | 18 | 181 | Rooftop | Fixed | Residential | 2/27/2020 | 10/7/2020 | 10/16/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 17449.25 | 4.493754 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-135025 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.044898 | 6.904 | | | | 14 | 179 | Rooftop | Fixed | Residential | 3/2/2020 | 3/17/2020 | 3/31/2020 | | No | VIVINT SOL | 385-352-37 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 39847.5 | 5.771654 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 6 |
| SCE-INT-NST-13522 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.00306 | 9.803 | | | | 18 | 90 | Rooftop | Fixed | Residential | 12/19/2017 | 12/19/2017 | 12/20/2017 | | No | Hosopo Co | 626-360-82 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 36429.12 | 3.716119 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 3 |
| SCE-INT-NST-135251 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.788776 | 6.653 | | | | 16 | 180 | Rooftop | Fixed | Residential | 3/2/2020 | 3/26/2020 | 4/6/2020 | | No | SUNLUX | 909-757-01 | RANCHO C | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 43129 | | 6.482639 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-135269 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.9 | 3.822 | | | | 12 | 179 | Rooftop | Fixed | Residential | 3/3/2020 | 4/13/2020 | 4/16/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | Vivintsolar | No | | No | | Yes | Yes | Hanwha Q Cells | | 1322.5 | 0.346023 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-135425 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/3/2020 | 7/29/2020 | 8/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12250 | 3.507014 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 12 |
| SCE-INT-NST-135428 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/3/2020 | 7/29/2020 | 8/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13270 | 3.506871 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-135433 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/3/2020 | 7/29/2020 | 8/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12250 | 3.507014 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 6 |
| SCE-INT-NST-135438 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/3/2020 | 3/31/2020 | 4/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12250 | 3.507014 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 6 |
| SCE-INT-NST-135441 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/3/2020 | 3/31/2020 | 4/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12250 | 3.507014 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 12 |
| SCE-INT-NST-135446 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/3/2020 | 3/31/2020 | 4/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11229 | 3.50687 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 11 |
| SCE-INT-NST-135448 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/3/2020 | 3/31/2020 | 4/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12250 | 3.507014 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 6 |
| SCE-INT-NST-135449 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/3/2020 | 3/31/2020 | 4/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13270 | 3.506871 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-135451 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/3/2020 | 3/31/2020 | 4/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11229 | 3.50687 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 11 |
| SCE-INT-NST-135500 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 277 | Rooftop | Fixed | Residential | 3/4/2020 | 5/12/2020 | 5/13/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-135502 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 34 | 196 | Rooftop | Fixed | Residential | 3/4/2020 | 4/17/2020 | 4/22/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-135505 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 196 | Rooftop | Fixed | Residential | 3/4/2020 | 4/8/2020 | 4/14/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-135510 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/4/2020 | 3/31/2020 | 4/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13270 | 3.506871 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-135513 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/4/2020 | 3/31/2020 | 4/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12250 | 3.507014 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 12 |
| SCE-INT-NST-135516 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/4/2020 | 3/31/2020 | 4/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12250 | 3.507014 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 12 |
| SCE-INT-NST-135769 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.989796 | 3.91 | | | | 26 | 180 | Rooftop | Fixed | Residential | 3/5/2020 | 4/16/2020 | 4/21/2020 | | No | OPTION ON | 760-646-84 | APPLE VALI | CA | 92308 | 985340 | No | | | No | | No | | Yes | No | | 16948.15 | | 4.334565 | 2 | NEM-ST | None | No | NEMPV | LG390N2T- | LG Electror | 9 |
| SCE-INT-NST-135913 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.77449 | 5.659 | | | | 13 | 260 | Rooftop | Fixed | Residential | 3/6/2020 | 5/19/2020 | 5/20/2020 | | No | SOLCIUS LL | 844-970-01 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 29140 | | 5.149319 | 2 | NEM-ST | None | No | NEMPV | MSE310SQ | Mission So | 10 |
| SCE-INT-NST-136042 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.325 | 12.246 | | | | 18 | 107 | Rooftop | Fixed | Residential | 3/6/2020 | 11/16/2020 | 11/21/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 37976.25 | 3.101114 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-136053 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/6/2020 | 5/20/2020 | 5/21/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136056 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/6/2020 | 5/4/2020 | 5/5/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136170 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 3/9/2020 | 5/4/2020 | 5/5/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136172 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/9/2020 | 4/29/2020 | 5/1/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136174 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 3/9/2020 | 4/30/2020 | 5/4/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136178 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/9/2020 | 7/13/2020 | 7/20/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136180 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/9/2020 | 5/5/2020 | 5/6/2020 | | No | SUNPOWER | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Ba | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-136212 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 90 | Rooftop | Fixed | Residential | 3/9/2020 | 4/13/2020 | 4/16/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136292 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.207143 | 5.103 | | | | 25 | 269 | Rooftop | Fixed | Residential | 3/9/2020 | 3/10/2020 | 3/10/2020 | | No | VIVINT SOL | 385-352-37 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 31879.25 | 6.247158 | 2 | NEM-ST | None | No | NEMPV | CS1H-325N | Canadian S | 17 |
| SCE-INT-NST-136377 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/10/2020 | 5/4/2020 | 5/5/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136454 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 7.029592 | 6.889 | 27 | 10 | | 23 | 148 | Rooftop | Fixed | Residential | 3/10/2020 | 3/10/2020 | 3/26/2020 | | No | TESLA ENEI | 855-478-67 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 35571 | | 5.163448 | 2 | NEM-ST | None | No | NEMPV | SC315B2 | SolarCity | 24 |
| SCE-INT-NST-13657 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.173469 | 8.99 | | | | 15 | 270 | Rooftop | Fixed | Residential | 10/2/2017 | 10/2/2017 | 10/5/2017 | | No | BRIGHT LIF | 732-278-51 | COSTA MES | CA | 92627 | 1029267 | No | | | No | | No | | Yes | No | | 53750 | | 5.978865 | 2 | NEM-ST | None | No | NEMPV | CS6K-275N | Canadian S | 37 |
| SCE-INT-NST-136607 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/11/2020 | 6/1/2020 | 6/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136612 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 3/11/2020 | 6/25/2020 | 6/30/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-136652 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.15102 | 8.968 | | | | 19 | 269 | Rooftop | Fixed | Residential | 3/11/2020 | 3/16/2020 | 4/13/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 53707.5 | 5.988793 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-136894 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.705102 | 6.571 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/12/2020 | 6/26/2020 | 7/2/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 59436.72 | 9.045308 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 22 |
| SCE-INT-NST-137142 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/16/2020 | 4/27/2020 | 4/29/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-137147 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/16/2020 | 7/24/2020 | 8/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-137151 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 270 | Rooftop | Fixed | Residential | 3/16/2020 | 10/22/2020 | 10/30/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-137152 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/16/2020 | 5/6/2020 | 5/7/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-137155 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 90 | Rooftop | Fixed | Residential | 3/16/2020 | 5/6/2020 | 5/7/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-137158 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/16/2020 | 5/4/2020 | 5/5/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-137225 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 8.402041 | 8.234 | 9.8 | 5 | | 27 | 180 | Rooftop | Fixed | Residential | 3/16/2020 | 3/31/2020 | 4/9/2020 | | No | V3 ELECTRI | 916-459-20 | EL DORADC | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 43943.45 | 5.336829 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 12 |
| SCE-INT-NST-137521 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.137755 | 6.015 | | | | 18 | 179 | Rooftop | Fixed | Residential | 3/18/2020 | 6/23/2020 | 6/27/2020 | | No | BRIGHT PL/ | 858-586-07 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun | No | | No | | No | | | | 27797.7 | 4.621396 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 21 |
| SCE-INT-NST-137547 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.953061 | 5.834 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/18/2020 | 3/18/2020 | 4/1/2020 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 30272 | 5.188892 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |
| SCE-INT-NST-137600 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.545918 | 3.475 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/18/2020 | 3/18/2020 | 4/1/2020 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 18163.2 | 5.22682 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-137641 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.754082 | 4.659 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/19/2020 | 3/19/2020 | 3/20/2020 | | No | VIVINT SOL | 385-352-37 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 30003.2 | 6.439836 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 16 |
| SCE-INT-NST-137688 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.912245 | 7.754 | | | | 24 | 270 | Rooftop | Fixed | Residential | 3/19/2020 | 3/19/2020 | 3/20/2020 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 34125 | | 4.400954 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 25 |
| SCE-INT-NST-137709 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.893878 | 3.816 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/19/2020 | 3/19/2020 | 3/20/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | sunrun | No | | No | | Yes | No | | | 5693.68 | 1.492054 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 14 |
| SCE-INT-NST-137716 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 6.95 | 6.811 | 13.5 | 5 | | 18 | 180 | Rooftop | Fixed | Residential | 3/19/2020 | 3/20/2020 | 4/2/2020 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 42699 | | 6.269123 | 2 | NEM-ST | None | No | NEMPV | Solaria Pov | Solaria | 21 |
| SCE-INT-NST-137722 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.084694 | 6.943 | | | | 25 | 180 | Rooftop | Fixed | Residential | 3/19/2020 | 3/19/2020 | 3/20/2020 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | TESLA ENEI | No | | No | | Yes | Yes | TESLA ENERGY OPERA | | 38707.2 | 5.574996 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-137761 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.862245 | 3.785 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/19/2020 | 3/19/2020 | 3/20/2020 | | No | VIVINT SOL | 385-352-37 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivintsolarl | No | | No | | Yes | Yes | Jinko Solar | | 23996.7 | 6.339947 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 13 |
| SCE-INT-NST-137793 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.693878 | 7.54 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/20/2020 | 3/20/2020 | 3/23/2020 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 37962 | | 5.034748 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 28 |
| SCE-INT-NST-137848 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.206122 | 3.142 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/20/2020 | 4/20/2020 | 4/22/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | Coast Capit | No | | No | | Yes | No | | | 17176 | 5.466581 | 2 | NEM-ST | None | No | NEMPV | SE-F270KzI | Sun Edison | 13 |
| SCE-INT-NST-138078 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.485714 | 5.376 | | | | 23 | 268 | Rooftop | Fixed | Residential | 3/23/2020 | 7/10/2020 | 7/18/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 1 | 0.000186 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-13814 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.433673 | 5.325 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/24/2017 | 10/24/2017 | 10/25/2017 | | No | ENVER | 714-640-23 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | No | | 31000 | | 5.821596 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 20 |
| SCE-INT-NST-138232 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.51939 | 11.289 | | | | 18 | 248 | Rooftop | Fixed | Residential | 3/24/2020 | 3/24/2020 | 3/25/2020 | | No | AMECO SO | 562-633-44 | PARAMOU | CA | 90723 | 1053172 | No | | | No | | No | | Yes | No | | 54750 | | 4.849853 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 9 |
| SCE-INT-NST-138253 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.364286 | 2.317 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/24/2020 | 3/24/2020 | 4/4/2020 | | No | TESLA ENEI | 844-834-52 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 12108.8 | 5.226068 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-138276 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.361224 | 4.274 | | | | 18 | 107 | Rooftop | Fixed | Residential | 3/24/2020 | 3/27/2020 | 4/7/2020 | | No | SUN ENER( | 909-222-66 | RANCHO C | CA | 91730 | 1043184 | No | | | No | | No | | Yes | No | | 19587 | | 4.582826 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 15 |
| SCE-INT-NST-138493 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.8 | 4.704 | | | | 19 | 181 | Rooftop | Fixed | Residential | 3/27/2020 | 4/28/2020 | 5/1/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 19712 | | 4.190476 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-138498 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.612245 | 6.48 | | | | 14 | 270 | Rooftop | Fixed | Residential | 3/26/2020 | 4/28/2020 | 5/1/2020 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 28436 | | 4.388271 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic ( | 21 |
| SCE-INT-NST-138595 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.953061 | 5.834 | | | | 18 | 134 | Rooftop | Fixed | Residential | 3/26/2020 | 3/26/2020 | 4/6/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 30272 | 5.188892 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |
| SCE-INT-NST-13865 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.773469 | 6.638 | | | | 24 | 179 | Rooftop | Fixed | Residential | 10/3/2017 | 10/3/2017 | 10/5/2017 | | No | SolarCity | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 15360 | 2.313949 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 10 |
| SCE-INT-NST-138799 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.616327 | 8.444 | | | | 13 | 90 | Rooftop | Fixed | Residential | 4/2/2020 | 4/2/2020 | 4/3/2020 | ######## | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 52339.2 | 6.198389 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 7 |
| SCE-INT-NST-138873 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 6.485714 | 6.356 | 9.8 | 5 | | 22 | 270 | Rooftop | Fixed | Residential | 3/30/2020 | 3/30/2020 | 4/8/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 39750.21 | | 6.253966 | 2 | NEM-ST | None | No | NEMPV | LG345N1C- | LG Electror | 12 |
| SCE-INT-NST-138939 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/31/2020 | 5/4/2020 | 5/5/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-138940 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 235 | Rooftop | Fixed | Residential | 3/31/2020 | 4/30/2020 | 5/4/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-138942 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/31/2020 | 8/5/2020 | 8/14/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-138943 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 142 | Rooftop | Fixed | Residential | 3/31/2020 | 5/4/2020 | 5/5/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-138946 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/31/2020 | 4/30/2020 | 5/4/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-138949 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/31/2020 | 4/30/2020 | 5/4/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-13895 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.804082 | 3.728 | | | | 14 | 90 | Rooftop | Fixed | Residential | 11/8/2017 | 11/8/2017 | 11/16/2017 | | No | ENVER | 714-640-23 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | No | | 25200 | | 6.759656 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 7 |
| SCE-INT-NST-138951 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/31/2020 | 5/21/2020 | 5/22/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-138954 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/31/2020 | 5/4/2020 | 5/5/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-138967 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.363265 | 6.236 | | | | 20 | 180 | Rooftop | Fixed | Residential | 3/31/2020 | 3/31/2020 | 4/1/2020 | | No | PRO CUSTC | 209-387-32 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | No | | | 25000 | | 4.00898 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-139273 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.639796 | 2.587 | | | | 10 | 176 | Rooftop | Fixed | Residential | 4/2/2020 | 4/2/2020 | 4/3/2020 | | No | UNDERLINI | 951-201-19 | LAKE ELSIN | CA | 92530 | 1015714 | No | | | No | | No | | Yes | No | | 25000 | | 9.663703 | 2 | NEM-ST | None | No | NEMPV | SIL320NL | Silfab | 9 |
| SCE-INT-NST-139379 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.421429 | 7.273 | | | | 20 | 90 | Rooftop | Fixed | Residential | 4/2/2020 | 4/2/2020 | 4/3/2020 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 35600 | | 4.894816 | 2 | NEM-ST | None | No | NEMPV | SPR-A400-( | SunPower | 8 |
| SCE-INT-NST-139396 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.585714 | 6.454 | | | | 22 | 179 | Rooftop | Fixed | Residential | 4/3/2020 | 4/3/2020 | 4/6/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 30500 | | 4.725751 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 13 |
| SCE-INT-NST-139812 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.655102 | 2.602 | | | | 22 | 129 | Rooftop | Fixed | Residential | 4/7/2020 | 4/10/2020 | 4/16/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 11750.11 | | 4.515799 | 2 | NEM-ST | None | No | NEMPV | CS3K-320N | Canadian S | 9 |
| SCE-INT-NST-140066 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/9/2020 | 4/28/2020 | 4/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-140067 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/9/2020 | 4/28/2020 | 4/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-140070 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/9/2020 | 4/28/2020 | 4/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-140071 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/9/2020 | 4/28/2020 | 4/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8756 | 3.568052 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-140072 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/9/2020 | 4/28/2020 | 4/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-140075 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 4.818367 | 4.722 | 9.8 | 5 | | 13 | 269 | Rooftop | Fixed | Residential | 4/9/2020 | 4/9/2020 | 4/15/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 30000.13 | | 6.353267 | 2 | NEM-ST | None | No | NEMPV | CS3K-320N | Canadian S | 8 |
| SCE-INT-NST-140076 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/9/2020 | 4/30/2020 | 5/4/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-140077 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/9/2020 | 4/30/2020 | 5/4/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8756 | 3.568052 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-140078 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/9/2020 | 4/30/2020 | 5/4/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7783 | 3.568546 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-140254 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 978.8106 | 795.781 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 4/10/2020 | 5/13/2021 | 6/3/2021 | ######## | No | SOLAR OPT | 818-804-31 | Glendale | CA | 91202 | 972228 | No | | | No | | Yes | 20 | Yes | No | | 2307000 | | 2.899038 | 2 | NEM-ST Ag | NEM-AGG | Yes | NEMPV | CHSM6612 | Chint Solar | 2386 |
| SCE-INT-NST-140282 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 9.937755 | 9.739 | 9.8 | 5 | | 18 | 273 | Rooftop | Fixed | Residential | 4/13/2020 | 4/13/2020 | 4/18/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 56324.89 | 5.783436 | 2 | NEM-ST | None | No | NEMPV | CS3K-320N | Canadian S | 8 |
| SCE-INT-NST-140302 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.041837 | 3.961 | | | | 23 | 90 | Rooftop | Fixed | Residential | 4/13/2020 | 4/14/2020 | 4/20/2020 | | No | PENGUIN H | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | Yes | No | | 17300 | | 4.367583 | 2 | NEM-ST | None | No | NEMPV | MSE310SQ | Mission So | 5 |
| SCE-INT-NST-140495 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 4.173469 | 4.09 | 9.8 | 5 | | 23 | 181 | Rooftop | Fixed | Residential | 4/14/2020 | 4/14/2020 | 4/21/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 27639.62 | 6.757853 | 2 | NEM-ST | None | No | NEMPV | CS3K-320N | Canadian S | 14 |
| SCE-INT-NST-140549 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/14/2020 | 5/29/2020 | 6/12/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-140553 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/14/2020 | 12/9/2020 | 12/14/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-140554 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/14/2020 | 8/10/2020 | 8/19/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-140556 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 4/14/2020 | 5/4/2020 | 5/6/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-140558 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.90102 | 4.803 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/14/2020 | 4/14/2020 | 4/15/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 30472 | 6.344368 | 2 | NEM-ST | None | No | NEMPV | CS1H-325N | Canadian S | 16 |
| SCE-INT-NST-140559 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/14/2020 | 6/22/2020 | 6/27/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-140815 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.513265 | 5.403 | | | | 20 | 180 | Rooftop | Fixed | Residential | 4/16/2020 | 4/20/2020 | 4/23/2020 | | No | BRIGHT LIF | 908-489-39 | COSTA MES | CA | 92627 | 1029267 | No | | | No | | No | | Yes | No | | 18000 | | 3.331482 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-140824 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.314286 | 7.168 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/16/2020 | 7/23/2020 | 7/27/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 1 | 0.000139 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-140848 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.559184 | 7.408 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/16/2020 | 4/17/2020 | 4/22/2020 | | No | SUN ENER( | 909-222-66 | RANCHO C | CA | 91730 | 1043184 | No | | | No | | No | | Yes | No | | 27193 | | 3.670761 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 26 |
| SCE-INT-NST-141003 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.803061 | 4.707 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/20/2020 | 4/20/2020 | 4/21/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 25415.99 | | 5.399615 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 17 |
| SCE-INT-NST-141162 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 18 | 243 | Rooftop | Fixed | Residential | 4/21/2020 | 10/8/2020 | 10/17/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-141166 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 18 | 235 | Rooftop | Fixed | Residential | 4/21/2020 | 6/11/2020 | 6/15/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-141171 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 145 | Rooftop | Fixed | Residential | 4/21/2020 | 6/29/2020 | 7/7/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-141174 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 235 | Rooftop | Fixed | Residential | 4/21/2020 | 7/21/2020 | 7/29/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 1 | 0.00026 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-141177 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 249 | Rooftop | Fixed | Residential | 4/21/2020 | 6/11/2020 | 6/15/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-141179 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 18 | 199 | Rooftop | Fixed | Residential | 4/21/2020 | 6/15/2020 | 6/18/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-141184 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 161 | Rooftop | Fixed | Residential | 4/21/2020 | 6/15/2020 | 6/18/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-141357 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/22/2020 | 5/28/2020 | 7/30/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-141374 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/22/2020 | 6/10/2020 | 6/12/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-141377 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/22/2020 | 6/11/2020 | 6/15/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-141380 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/22/2020 | 5/28/2020 | 5/29/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-141386 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 4/22/2020 | 7/24/2020 | 8/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-141389 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/22/2020 | 7/7/2020 | 7/15/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-141460 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.414286 | 3.346 | | | | 31 | 270 | Rooftop | Fixed | Residential | 4/22/2020 | 4/23/2020 | 4/27/2020 | | No | BEVERSON | 626-353-28 | MORENO V | CA | 92557 | 1053726 | No | | | No | | No | | Yes | No | | 14589 | | 4.360131 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 13 |
| SCE-INT-NST-141487 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 27 | 119 | Rooftop | Fixed | Residential | 4/23/2020 | 5/5/2020 | 5/7/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-141492 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 115 | Rooftop | Fixed | Residential | 4/23/2020 | 5/19/2020 | 5/20/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-141495 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 6.485714 | 6.356 | 9.8 | 5 | | 30 | 180 | Rooftop | Fixed | Residential | 4/23/2020 | 4/23/2020 | 4/28/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 36249.84 | | 5.703247 | 2 | NEM-ST | None | No | NEMPV | LG345N1C- | LG Electror | 7 |
| SCE-INT-NST-141506 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 197 | Rooftop | Fixed | Residential | 4/23/2020 | 5/5/2020 | 5/7/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-141508 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 23 | 103 | Rooftop | Fixed | Residential | 4/23/2020 | 5/5/2020 | 5/7/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-141516 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.656122 | 4.563 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/23/2020 | 4/27/2020 | 4/29/2020 | | No | SEA BRIGH | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 20356 | | 4.4611 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 14 |
| SCE-INT-NST-141520 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 191 | Rooftop | Fixed | Residential | 4/23/2020 | 5/5/2020 | 5/7/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-141531 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 120 | Rooftop | Fixed | Residential | 4/23/2020 | 5/6/2020 | 5/8/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREE1 | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-141676 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.971429 | 2.912 | | | | 23 | 240 | Rooftop | Fixed | Residential | 4/28/2020 | 4/28/2020 | 4/29/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 18752 | 6.43956 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-141707 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.754082 | 4.659 | | | | 22 | 270 | Rooftop | Fixed | Residential | 4/24/2020 | 4/24/2020 | 4/27/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 30003.2 | 6.439836 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 6 |
| SCE-INT-NST-141935 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.910204 | 5.792 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/27/2020 | 5/7/2020 | 5/9/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 30272 | 5.226519 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Financ | Pace Financ | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-141939 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.910204 | 5.792 | | | | 18 | 90 | Rooftop | Fixed | Residential | 4/27/2020 | 4/27/2020 | 4/30/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 30272 | 5.226519 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-142032 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.361224 | 9.174 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/28/2020 | 4/28/2020 | 4/29/2020 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 37588.24 | | 4.097257 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 33 |
| SCE-INT-NST-142042 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.962245 | 3.883 | | | | 15 | 180 | Rooftop | Fixed | Residential | 4/28/2020 | 4/28/2020 | 4/29/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 19181.5 | 4.939866 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-142085 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.687755 | 2.634 | | | | 12 | 180 | Rooftop | Fixed | Residential | 4/28/2020 | 4/28/2020 | 4/29/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 14376.38 | 5.458003 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-142098 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.328571 | 5.222 | | | | 18 | 179 | Rooftop | Fixed | Residential | 4/28/2020 | 6/23/2020 | 6/27/2020 | | No | PACIFIC ST( | 909-377-54 | RANCHO C | CA | 91730 | 965340 | No | | | No | | No | | Yes | No | | 26660 | | 5.105323 | 2 | NEM-ST | None | No | NEMPV | SPR-A410-( | SunPower | 7 |
| SCE-INT-NST-14214 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.470408 | 3.401 | | | | 15 | 180 | Rooftop | Fixed | Residential | 10/5/2017 | 10/5/2017 | 10/13/2017 | | No | WINDTEX I | 310-694-67 | PANORAM | CA | 91402 | 831210 | No | | | No | | No | | No | | | 12500 | | 3.675389 | 2 | NEM-ST | None | No | NEMPV | SW 325 XL | SolarWorld | 12 |
| SCE-INT-NST-142164 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.063265 | 3.002 | | | | 14 | 180 | Rooftop | Fixed | Residential | 4/29/2020 | 6/3/2020 | 6/5/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 20563.49 | | 6.84993 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 3 |
| SCE-INT-NST-14217 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.916327 | 2.858 | | | | 22 | 180 | Rooftop | Fixed | Residential | 10/5/2017 | 10/5/2017 | 10/6/2017 | | No | SOLARCITY | 888-765-24 | SAN MATE | CA | 94402 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 15230 | 5.328901 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 11 |
| SCE-INT-NST-142313 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 209 | Rooftop | Fixed | Residential | 4/29/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-142320 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 209 | Rooftop | Fixed | Residential | 4/29/2020 | 7/1/2020 | 7/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000458 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-142399 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 209 | Rooftop | Fixed | Residential | 4/30/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-142401 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 209 | Rooftop | Fixed | Residential | 4/30/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-142405 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 119 | Rooftop | Fixed | Residential | 4/30/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-142408 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 209 | Rooftop | Fixed | Residential | 4/30/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-142414 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 209 | Rooftop | Fixed | Residential | 4/30/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-142416 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 209 | Rooftop | Fixed | Residential | 4/30/2020 | 5/15/2020 | 5/18/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-142434 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.002041 | 7.842 | | | | 19 | 180 | Rooftop | Fixed | Residential | 4/30/2020 | 4/30/2020 | 5/1/2020 | | No | EMPIRE SO | 385-283-02 | SALT LAKE | UT | 84111 | 1062912 | No | | | No | | No | | Yes | No | | 51303 | | 6.542081 | 2 | NEM-ST | None | No | NEMPV | AC-310M/( | Axitec | 14 |
| SCE-INT-NST-142436 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/30/2020 | 6/25/2020 | 7/2/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 1 | 0.000347 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-142442 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/30/2020 | 6/30/2020 | 7/8/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-142478 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.12551 | 6.003 | | | | 21 | 181 | Rooftop | Fixed | Residential | 4/30/2020 | 6/9/2020 | 6/11/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 37505 | 6.247709 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 7 |
| SCE-INT-NST-142710 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.328571 | 5.222 | | | | 23 | 258 | Rooftop | Fixed | Residential | 5/4/2020 | 6/22/2020 | 6/26/2020 | | No | PACIFIC ST( | 323-928-83 | RANCHO C | CA | 91730 | 965340 | No | | | No | | No | | Yes | No | | 26948.8 | | 5.160628 | 2 | NEM-ST | None | No | NEMPV | SPR-A410-( | SunPower | 7 |
| SCE-INT-NST-142993 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 18.07551 | 17.714 | | | | 24 | 148 | Rooftop | Fixed | Residential | 5/6/2020 | 5/6/2020 | 5/7/2020 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 57861 | | 3.266399 | 2 | NEM-ST | None | No | NEMPV | LG365Q1C- | LG Electron | 32 |
| SCE-INT-NST-143165 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2020 | 7/27/2020 | 8/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-143168 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2020 | 7/27/2020 | 8/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-143170 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.262245 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/7/2020 | 7/29/2020 | 8/8/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-143172 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.262245 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/7/2020 | 7/29/2020 | 8/8/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-143173 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/7/2020 | 10/2/2020 | 10/12/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-143174 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2020 | 8/24/2020 | 9/2/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-143175 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/7/2020 | 6/19/2020 | 6/25/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-143318 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.05102 | 4.95 | | | | 22 | 180 | Rooftop | Fixed | Residential | 5/8/2020 | 5/8/2020 | 5/11/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 32096 | 6.48404 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 17 |
| SCE-INT-NST-143338 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/8/2020 | 6/30/2020 | 7/8/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-143341 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/8/2020 | 7/8/2020 | 7/15/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-143343 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/8/2020 | 7/20/2020 | 7/27/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 1 | 0.000347 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-143346 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.130612 | 6.988 | | | | 19 | 264 | Rooftop | Fixed | Residential | 5/8/2020 | 5/8/2020 | 5/11/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 45312 | 6.484258 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 12 |
| SCE-INT-NST-143396 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.470408 | 3.401 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/8/2020 | 5/8/2020 | 5/11/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 16500.08 | | 4.851537 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-143472 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.29898 | 6.173 | | | | 23 | 269 | Rooftop | Fixed | Residential | 5/11/2020 | 5/11/2020 | 5/13/2020 | | No | V3 ELECTRI | 916-459-20 | EL DORAD | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 20435.52 | 3.310468 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-143492 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.82551 | 2.769 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/11/2020 | 5/11/2020 | 5/12/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 7134.87 | | 2.576695 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 10 |
| SCE-INT-NST-143751 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.19898 | 6.075 | | | | 26 | 180 | Rooftop | Fixed | Residential | 5/12/2020 | 5/12/2020 | 5/13/2020 | | No | SUNLUX | 909-757-03 | RANCHO C | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 19845 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 21 |
| SCE-INT-NST-143766 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.69592 | 10.482 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/12/2020 | 6/1/2020 | 6/3/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 67968 | 6.484258 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 12 |
| SCE-INT-NST-143810 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 7/7/2020 | 7/15/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000286 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 6 |
| SCE-INT-NST-143813 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/13/2020 | 6/29/2020 | 7/7/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000312 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-143825 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 6/29/2020 | 8/4/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13300 | 3.514799 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 13 |
| SCE-INT-NST-143830 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 6/29/2020 | 8/7/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11230 | 3.507183 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-143831 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 6/29/2020 | 7/7/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000286 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 12 |
| SCE-INT-NST-143833 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 7/7/2020 | 7/15/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000264 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 13 |
| SCE-INT-NST-143836 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 6/29/2020 | 7/7/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000312 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-143838 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 6/29/2020 | 7/21/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000286 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 12 |
| SCE-INT-NST-143843 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.564286 | 3.493 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 6/29/2020 | 7/7/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000286 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 12 |
| SCE-INT-NST-143847 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/13/2020 | 6/29/2020 | 7/7/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000264 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 3 |
| SCE-INT-NST-143916 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.572449 | 3.501 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/13/2020 | 5/21/2020 | 5/22/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 18163.2 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 12 |
| SCE-INT-NST-143984 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 6/25/2020 | 8/18/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-143990 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 6/30/2020 | 8/19/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-143995 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/14/2020 | 5/27/2020 | 7/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000264 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 9 |
| SCE-INT-NST-143996 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 7/8/2020 | 8/10/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-144000 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/14/2020 | 6/25/2020 | 7/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000312 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-144002 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 6/22/2020 | 8/11/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-144005 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 7/1/2020 | 8/11/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-144011 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 6/22/2020 | 7/7/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000264 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 13 |
| SCE-INT-NST-144018 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 6/25/2020 | 8/19/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-144020 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 27 | 270 | Rooftop | Fixed | Residential | 5/14/2020 | 6/22/2020 | 7/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000312 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-144024 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 6/25/2020 | 7/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000343 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 10 |
| SCE-INT-NST-144027 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 6/23/2020 | 7/8/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1 | 0.000312 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-144073 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 8/11/2020 | 9/18/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-144076 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/14/2020 | 7/1/2020 | 7/10/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-144085 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 7/1/2020 | 7/10/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-144089 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2020 | 7/2/2020 | 7/11/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-144090 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/14/2020 | 7/23/2020 | 2/18/2021 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-144111 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.776531 | 1.741 | | | | 22 | 167 | Rooftop | Fixed | Residential | 5/14/2020 | 9/4/2020 | 9/15/2020 | | No | PREMIER S | 602-254-20 | PHOENIX | AZ | 85032 | 992112 | No | | | No | | No | | Yes | No | | 7526 | | 4.322802 | 2 | NEM-ST | None | No | NEMPV | REC320NP | REC Solar | 6 |
| SCE-INT-NST-144177 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/15/2020 | 5/19/2020 | 5/21/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 12009.42 | | 3.335949 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 13 |
| SCE-INT-NST-144233 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/15/2020 | 6/22/2020 | 6/26/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-144237 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/15/2020 | 6/22/2020 | 6/27/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-144239 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 167 | Rooftop | Fixed | Residential | 5/15/2020 | 6/22/2020 | 6/27/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-144241 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 223 | Rooftop | Fixed | Residential | 5/15/2020 | 6/22/2020 | 6/27/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8700 | 3.545232 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 9 |
| SCE-INT-NST-144242 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/15/2020 | 6/24/2020 | 6/29/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8700 | 3.545232 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 9 |
| SCE-INT-NST-144244 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/15/2020 | 6/24/2020 | 6/29/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-144245 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/15/2020 | 6/24/2020 | 8/24/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-144272 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.627551 | 5.515 | | | | 24 | 270 | Rooftop | Fixed | Residential | 5/18/2020 | 5/27/2020 | 5/29/2020 | | No | ENERGY RE | 888-604-02 | RIVERSIDE | CA | 92503 | 1009326 | No | | | Yes | Pace | No | | No | | | 34211 | | 6.203263 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gree | 16 |
| SCE-INT-NST-144292 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 261 | Rooftop | Fixed | Residential | 5/18/2020 | 6/24/2020 | 6/29/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7800 | 3.576341 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-144695 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.571429 | 4.48 | | | | 18 | 212 | Rooftop | Fixed | Residential | 5/20/2020 | 7/10/2020 | 7/18/2020 | | No | FREEDOM I | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 1 | 0.000223 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-144759 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 27 | 159 | Rooftop | Fixed | Residential | 5/21/2020 | 7/2/2020 | 7/11/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 1 | 0.000438 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 8 |
| SCE-INT-NST-144769 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/21/2020 | 7/7/2020 | 7/15/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 1 | 0.000438 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 8 |
| SCE-INT-NST-144778 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/21/2020 | 7/2/2020 | 7/10/2020 | 9/27/2021 | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 1 | 0.000438 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 8 |
| SCE-INT-NST-144784 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/21/2020 | 7/7/2020 | 7/15/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 1 | 0.000438 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 8 |
| SCE-INT-NST-144795 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 27 | 270 | Rooftop | Fixed | Residential | 5/21/2020 | 7/2/2020 | 7/11/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 1 | 0.000438 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 8 |
| SCE-INT-NST-144798 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/21/2020 | 7/7/2020 | 7/15/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 1 | 0.000438 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 8 |
| SCE-INT-NST-144960 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 16.34082 | 16.014 | | | | 17 | 205 | Rooftop | Fixed | Residential | 5/22/2020 | 5/22/2020 | 5/26/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 103136 | 6.440364 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-144982 | | | | Interconne | SCE | ONTARIO | 91710 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 91 | Rooftop | Fixed | Residential | 5/22/2020 | 12/7/2021 | 12/13/2021 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-144985 | | | | Interconne | SCE | ONTARIO | 91710 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 91 | Rooftop | Fixed | Residential | 5/22/2020 | 12/7/2021 | 12/13/2021 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-145014 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.181633 | 5.078 | | | | 14 | 270 | Rooftop | Fixed | Residential | 5/22/2020 | 5/22/2020 | 5/28/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 20111 | 3.960417 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-14503 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.181633 | 4.098 | | | | 18 | 112 | Rooftop | Fixed | Residential | 10/9/2017 | 12/13/2017 | 12/15/2017 | | No | SOLAR HOL | 626-360-82 | UPLAND | CA | 91786 | 985474 | No | | | No | | No | | Yes | No | | 21693 | | 5.293557 | 2 | NEM-ST | None | No | NEMPV | LG320N1C- | LG Electron | 14 |
| SCE-INT-NST-145112 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.347959 | 5.241 | | | | 17 | 180 | Rooftop | Fixed | Residential | 5/25/2020 | 5/25/2020 | 5/28/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 33753.6 | 6.440297 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 9 |
| SCE-INT-NST-145161 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/26/2020 | 7/13/2020 | 7/21/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 1 | 0.00026 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-145162 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/26/2020 | 7/2/2020 | 7/11/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 1 | 0.000347 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-145165 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/26/2020 | 7/31/2020 | 8/12/2020 | | No | SUNPOWEI | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-145252 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.228571 | 8.064 | | | | 27 | 179 | Rooftop | Fixed | Residential | 5/26/2020 | 7/30/2020 | 8/3/2020 | | No | FREEDOM I | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 30212.33 | 3.746568 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-145364 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.736735 | 3.662 | | | | 19 | 180 | Rooftop | Fixed | Residential | 5/27/2020 | 5/27/2020 | 5/28/2020 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 16952 | | 4.629164 | 2 | NEM-ST | None | No | NEMPV | SST-310M | Sunspark T | 13 |
| SCE-INT-NST-145569 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.941837 | 5.823 | | | | 19 | 271 | Rooftop | Fixed | Residential | 5/29/2020 | 5/29/2020 | 6/1/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 37504 | 6.440666 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-145641 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.342857 | 5.236 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/29/2020 | 5/29/2020 | 6/3/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 6746.86 | 1.288552 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electron | 17 |
| SCE-INT-NST-145691 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.582653 | 4.491 | | | | 15 | 135 | Rooftop | Fixed | Residential | 5/29/2020 | 5/29/2020 | 6/1/2020 | | No | SUNLUX | 909-757-01 | RANCHO C | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 16625 | | 3.701848 | 2 | NEM-ST | None | No | NEMPV | VBHN325K | Panasonic | 15 |
| SCE-INT-NST-145731 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.953061 | 5.834 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/1/2020 | 6/1/2020 | 6/3/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy | | 30272 | 5.188892 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-145771 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59898 | 3.527 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/1/2020 | 6/1/2020 | 6/2/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 12453.35 | | 3.530861 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 13 |
| SCE-INT-NST-145823 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.652041 | 5.539 | | | | 27 | 180 | Rooftop | Fixed | Residential | 6/1/2020 | 6/1/2020 | 6/2/2020 | | No | A C A SOLA | 909-606-8( | CHINO HILL | CA | 91709 | 952623 | No | | | No | | No | | Yes | No | | 14000 | | 2.527532 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-145949 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.571429 | 4.48 | | | | 23 | 269 | Rooftop | Fixed | Residential | 6/2/2020 | 7/10/2020 | 7/18/2020 | | No | FREEDOM | 951-252-64 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 1 | 0.000223 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-145959 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.218367 | 9.034 | | | | 31 | 90 | Rooftop | Fixed | Residential | 6/2/2020 | 7/9/2020 | 7/16/2020 | | No | FREEDOM | 951-541-26 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | SUNRUN | No | | No | | Yes | No | | | 1 | 0.00011 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-146083 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/3/2020 | 7/24/2020 | 8/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146088 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/3/2020 | 7/15/2020 | 7/23/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146095 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 249 | Rooftop | Fixed | Residential | 6/3/2020 | 7/14/2020 | 7/21/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146102 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/3/2020 | 7/24/2020 | 8/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146223 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/4/2020 | 7/22/2020 | 7/29/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 1 | 0.000347 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146224 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/4/2020 | 7/23/2020 | 7/31/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146225 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/4/2020 | 7/22/2020 | 7/29/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146319 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.644898 | 5.532 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/4/2020 | 6/4/2020 | 6/5/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 35142.4 | 6.352566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 2 |
| SCE-INT-NST-146350 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.673469 | 2.62 | | | | 20 | 269 | Rooftop | Fixed | Residential | 6/4/2020 | 6/4/2020 | 6/5/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 16646.4 | 6.353587 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 9 |
| SCE-INT-NST-146427 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.427551 | 4.339 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2020 | 6/4/2020 | 6/5/2020 | | No | SUNLUX | 909-757-01 | RANCHO C | CA | 91730 | 1008374 | Yes | Lease | SUNRUN | No | | No | | Yes | Yes | SUNRUN | | 16159.5 | 3.724245 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-146440 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/5/2020 | 2/18/2021 | 2/24/2021 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146441 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/5/2020 | 12/3/2020 | 12/9/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146442 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/5/2020 | 7/20/2021 | 7/26/2021 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146531 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.470408 | 3.401 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/5/2020 | 6/5/2020 | 6/8/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 4312.26 | 1.267938 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-146543 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.69898 | 5.585 | | | | 18 | 203 | Rooftop | Fixed | Residential | 6/5/2020 | 6/5/2020 | 6/9/2020 | | No | V3 ELECTRI | 916-382-87 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 19766.08 | 3.539136 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-146800 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 339 | Rooftop | Fixed | Residential | 6/9/2020 | 8/13/2020 | 8/21/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-146801 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/9/2020 | 7/13/2020 | 7/20/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-146817 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 6/9/2020 | 7/16/2020 | 7/23/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 1 | 0.00026 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-146822 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 270 | Rooftop | Fixed | Residential | 6/9/2020 | 7/23/2020 | 7/30/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-146958 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/10/2020 | 8/3/2020 | 8/12/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-146961 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/10/2020 | 9/29/2020 | 10/8/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-146968 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2020 | 9/1/2020 | 9/12/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond , | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-146971 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2020 | 9/21/2020 | 10/1/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-146977 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 6/10/2020 | 8/11/2020 | 8/20/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-146999 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.076531 | 4.975 | | | | 19 | 180 | Rooftop | Fixed | Residential | 6/26/2020 | 6/29/2020 | 7/7/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 1 | 0.000201 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-147004 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.29898 | 3.233 | | | | 23 | 185 | Rooftop | Fixed | Residential | 6/10/2020 | 6/15/2020 | 6/18/2020 | ######## | No | V3 ELECTRI | 916-459-20 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 13115.52 | 4.056764 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-147029 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.364286 | 2.317 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/10/2020 | 6/10/2020 | 6/15/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | No | | | 12108.8 | 5.226068 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-147076 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.520408 | 4.43 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/10/2020 | 6/10/2020 | 6/11/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 22554.84 | | 5.091386 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 16 |
| SCE-INT-NST-147131 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 9/24/2020 | 10/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147133 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 3/7/2021 | 3/10/2021 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147134 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 9/23/2020 | 10/2/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147136 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 10/21/2020 | 10/30/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147138 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 9/30/2020 | 10/9/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147140 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 10/6/2020 | 10/15/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147148 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 10/1/2020 | 10/10/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147152 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 10/22/2020 | 10/30/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147158 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 10/6/2020 | 10/15/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147163 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 11/6/2020 | 11/13/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147282 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.05102 | 4.95 | | | | 17 | 180 | Rooftop | Fixed | Residential | 6/11/2020 | 6/11/2020 | 6/12/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 32531.2 | 6.571959 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 12 |
| SCE-INT-NST-147334 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/12/2020 | 3/7/2021 | 3/10/2021 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147338 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/12/2020 | 10/8/2020 | 10/16/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147342 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/12/2020 | 10/8/2020 | 10/16/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-147465 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.790816 | 5.675 | | | | 22 | 179 | Rooftop | Fixed | Residential | 6/12/2020 | 6/24/2020 | 6/29/2020 | | No | FREEDOM | 951-541-26 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 18802.88 | 3.313282 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 19 |
| SCE-INT-NST-147657 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.910204 | 5.792 | | | | 18 | 205 | Rooftop | Fixed | Residential | 6/15/2020 | 6/15/2020 | 6/19/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 30272 | 5.226519 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-147729 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.8 | 4.704 | | | | 13 | 180 | Rooftop | Fixed | Residential | 6/15/2020 | 6/17/2020 | 6/22/2020 | | No | PGS SOLAR | 760-409-62 | DOWNEY | CA | 90241 | 1051116 | No | | | Yes | HERO | No | | Yes | No | | 27300 | | 5.803571 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-14779 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.691837 | 2.638 | | | | 18 | 179 | Rooftop | Fixed | Residential | 10/11/2017 | 10/11/2017 | 10/12/2017 | | No | SOLARCITY | 888-765-24 | SAN MATE | CA | 94402 | 888104 | No | | | No | | No | | No | | | 15230 | | 5.773313 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 10 |
| SCE-INT-NST-147823 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.08 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2021 | 2/23/2021 | 4/21/2021 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16279 | 4.378429 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-147830 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.42 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2021 | 2/23/2021 | 4/21/2021 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 17636 | 4.378351 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 13 |
| SCE-INT-NST-147833 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.08 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2021 | 2/23/2021 | 4/21/2021 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16279 | 4.378429 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-147844 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6475 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2021 | 2/19/2021 | 3/30/2021 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16279 | 4.378429 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-147846 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95444 | 4.028 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/4/2021 | 3/19/2021 | 3/30/2021 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 17636 | 4.378351 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-147847 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.74 | 3.409 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/4/2021 | 2/23/2021 | 4/21/2021 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14923 | 4.37753 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-147851 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6475 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2021 | 2/19/2021 | 3/30/2021 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16279 | 4.378429 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-147859 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6475 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2021 | 2/19/2021 | 3/30/2021 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16279 | 4.378429 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-148016 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 160 | Rooftop | Fixed | Residential | 6/17/2020 | 9/9/2020 | 9/19/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7000 | 3.666841 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-148027 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 6/17/2020 | 8/6/2020 | 8/15/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7000 | 3.666841 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-148028 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 160 | Rooftop | Fixed | Residential | 6/17/2020 | 9/9/2020 | 9/19/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7000 | 3.666841 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-148031 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 6/17/2020 | 9/21/2020 | 10/1/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7000 | 3.666841 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-148037 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 14 | 250 | Rooftop | Fixed | Residential | 6/17/2020 | 8/6/2020 | 8/15/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7000 | 3.666841 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-148050 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 6/17/2020 | 9/29/2020 | 10/8/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7000 | 3.666841 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-148052 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 6/17/2020 | 8/25/2020 | 9/4/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7000 | 3.666841 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-148057 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 160 | Rooftop | Fixed | Residential | 6/17/2020 | 8/6/2020 | 8/14/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 7000 | 3.666841 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-148108 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.032653 | 6.892 | | | | 14 | 270 | Rooftop | Fixed | Residential | 6/17/2020 | 6/18/2020 | 6/24/2020 | | No | SOCAL CON | 760-409-62 | RIVERSIDE | CA | 92507 | 854756 | No | | | No | | No | | Yes | No | | 29195.68 | | 4.236169 | 2 | NEM-ST | None | No | NEMPV | AC-320MH, | Axitec | 24 |
| SCE-INT-NST-148155 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.706122 | 4.612 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/18/2020 | 6/18/2020 | 6/19/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 39850.99 | | 8.640717 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 17 |
| SCE-INT-NST-148186 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.533673 | 3.463 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/18/2020 | 6/18/2020 | 6/19/2020 | | No | SOUTH WE | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 1200 | 0.34652 | 2 | NEM-ST | None | No | NEMPV | REC320TP2 | REC Solar | 12 |
| SCE-INT-NST-148321 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.238776 | 3.174 | | | | 25 | 180 | Rooftop | Fixed | Residential | 6/19/2020 | 6/19/2020 | 6/22/2020 | | No | SOUTH WE | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | Lease | Sunnova | No | | No | | Yes | Yes | Sunnova | | 1100 | 0.346565 | 2 | NEM-ST | None | No | NEMPV | REC320TP2 | REC Solar | 11 |
| SCE-INT-NST-148590 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.804082 | 9.608 | | | | 19 | 181 | Rooftop | Fixed | Residential | 6/22/2020 | 6/22/2020 | 6/23/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 63360 | 6.594504 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 7 |
| SCE-INT-NST-14876 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.858163 | 6.721 | | | | 17 | 270 | Rooftop | Fixed | Residential | 10/11/2017 | 10/11/2017 | 10/17/2017 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solaredge | | 31374 | 4.668055 | 2 | NEM-ST | None | No | NEMPV | JKM280M- | Jinko Solar | 13 |
| SCE-INT-NST-148771 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/23/2020 | 8/5/2020 | 8/14/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-148773 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.053061 | 5.932 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/23/2020 | 6/23/2020 | 6/29/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 7312.88 | 1.232784 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 21 |
| SCE-INT-NST-148780 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/23/2020 | 8/5/2020 | 8/14/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-148794 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/23/2020 | 8/5/2020 | 8/14/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9000 | 3.667481 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-148802 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 14 | 180 | Rooftop | Fixed | Residential | 6/23/2020 | 8/5/2020 | 8/14/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9000 | 3.667481 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-148805 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/23/2020 | 8/17/2020 | 8/26/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-148843 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.142857 | 8.96 | | | | 14 | 265 | Rooftop | Fixed | Residential | 6/23/2020 | 6/24/2020 | 6/30/2020 | | No | CURRENT I | 951-225-50 | TEMECULA | CA | 92596 | 1045016 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 26422.5 | 2.948939 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-148866 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/24/2020 | 8/17/2020 | 8/26/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-148872 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.569388 | 6.438 | | | | 12 | 245 | Rooftop | Fixed | Residential | 6/24/2020 | 8/10/2020 | 8/19/2020 | | No | COMPLETE | 646-339-32 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | Complete S | No | | No | | Yes | Yes | Sunrun Monthly PPA | | 8365.5 | 1.299394 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-148881 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/24/2020 | 8/11/2020 | 8/20/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-148889 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/24/2020 | 8/11/2020 | 8/20/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-148984 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.42307 | 4.409 | | | | 26 | 269 | Rooftop | Fixed | Residential | 6/24/2020 | 3/17/2021 | 3/22/2021 | | No | FREEDOM | 951-252-64 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 13694.4 | 3.10601 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-149027 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.488776 | 3.419 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/24/2020 | 6/29/2020 | 7/6/2020 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla Energ | No | | No | | Yes | No | | | 1 | 0.000292 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-149191 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.833673 | 6.697 | | | | 19 | 180 | Rooftop | Fixed | Residential | 6/25/2020 | 6/30/2020 | 7/8/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 1 | 0.000149 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 12 |
| SCE-INT-NST-149232 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.159184 | 4.076 | | | | 18 | 178 | Rooftop | Fixed | Residential | 6/26/2020 | 7/2/2020 | 7/10/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 1 | 0.000245 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-149238 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.063265 | 7.902 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/26/2020 | 6/29/2020 | 7/7/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 1 | 0.000126 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-149261 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.777551 | 4.682 | | | | 20 | 90 | Rooftop | Fixed | Residential | 6/26/2020 | 6/26/2020 | 6/29/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 20410 | 4.359248 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-149356 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.181633 | 5.078 | | | | 32 | 122 | Rooftop | Fixed | Residential | 6/26/2020 | 8/26/2020 | 9/8/2020 | | No | FREEDOM | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 20171.78 | 3.972386 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-149376 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.931633 | 6.793 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/26/2020 | 8/10/2020 | 8/18/2020 | | No | PACIFIC ST( | 909-377-54 | RANCHO C | CA | 91730 | 965340 | No | | | No | | No | | Yes | No | | 29000 | | 4.2691 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 12 |
| SCE-INT-NST-149442 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.655102 | 2.602 | | | | 13 | 269 | Rooftop | Fixed | Residential | 6/29/2020 | 7/1/2020 | 7/9/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 12750.05 | | 4.900096 | 2 | NEM-ST | None | No | NEMPV | CS3K-320N | Canadian S | 9 |
| SCE-INT-NST-149510 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.985714 | 2.926 | | | | 18 | 91 | Rooftop | Fixed | Residential | 6/29/2020 | 6/29/2020 | 6/30/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 14966.25 | 5.114917 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-149516 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.076531 | 4.975 | | | | 28 | 90 | Rooftop | Fixed | Residential | 6/29/2020 | 6/29/2020 | 7/7/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 1 | 0.000201 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-149534 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.076531 | 4.975 | | | | 21 | 270 | Rooftop | Fixed | Residential | 6/29/2020 | 6/29/2020 | 7/7/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | No | | | | 1 | 0.000201 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-149541 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 6/29/2020 | 9/4/2020 | 9/16/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-149546 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 6/29/2020 | 8/25/2020 | 9/4/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-149555 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 6/29/2020 | 9/4/2020 | 9/16/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-149557 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 120 | Rooftop | Fixed | Residential | 6/29/2020 | 9/9/2020 | 9/19/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-149563 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 6/29/2020 | 9/9/2020 | 9/19/2020 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Co | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting | Tracking | Customer S | App Received | App Complete | App Approved | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NE | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-149565 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 6/29/2020 | 8/7/2020 | 8/17/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-149567 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 210 | Rooftop | Fixed | Residential | 6/29/2020 | 8/25/2020 | 9/4/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-14957 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.160204 | 3.097 | | | | 20 | 270 | Rooftop | Fixed | Residential | 10/12/2017 | 10/12/2017 | 10/30/2017 | | No | COMMERC | 562-252-06 | PICO RIVER | CA | 90660 | 978025 | No | | | Yes | Hero | No | | Yes | No | | 21200 | | 6.845334 | 2 | NEM-ST | None | No | NEMPV | SW 290 Mc | SolarWorld | 12 |
| SCE-INT-NST-149570 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 210 | Rooftop | Fixed | Residential | 6/29/2020 | 9/9/2020 | 9/19/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8000 | 3.668042 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-149629 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.254082 | 7.109 | | | | 16 | 180 | Rooftop | Fixed | Residential | 6/30/2020 | 8/13/2020 | 8/24/2020 | | No | T & G ROO | 909-931-32 | UPLAND | CA | 91786 | 583458 | No | | | No | | No | | No | | | 28610 | | 4.024476 | 2 | NEM-ST | None | No | NEMPV | LG370Q1C- | LG Electror | 21 |
| SCE-INT-NST-15024 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.74082 | 13.466 | | | | 15 | 250 | Rooftop | Fixed | Residential | 10/13/2017 | 10/13/2017 | 10/16/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 52160.04 | | 3.873462 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 10 |
| SCE-INT-NST-150358 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.39898 | 2.351 | | | | 9 | 90 | Rooftop | Fixed | Residential | 7/7/2020 | 7/7/2020 | 7/22/2020 | | No | V3 ELECTRI | 916-459-20 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 1 | 0.000425 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-150387 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.558163 | 4.467 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/7/2020 | 7/7/2020 | 7/21/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 33055.04 | | 7.399829 | 2 | NEM-ST | None | No | NEMPV | SN310M-10 | S-Energy | 16 |
| SCE-INT-NST-150511 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/8/2020 | 8/20/2020 | 8/29/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-150554 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/8/2020 | 8/11/2020 | 9/10/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10000 | 3.435245 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-150559 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/8/2020 | 8/11/2020 | 9/10/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13000 | 3.435517 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 9 |
| SCE-INT-NST-150561 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/8/2020 | 8/12/2020 | 9/10/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10000 | 3.435245 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-150564 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/8/2020 | 8/12/2020 | 9/10/2020 | ######## | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11000 | 3.435352 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 11 |
| SCE-INT-NST-150568 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.970408 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/8/2020 | 8/12/2020 | 9/10/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10000 | 3.435245 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-150584 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.493878 | 6.364 | | | | 29 | 268 | Rooftop | Fixed | Residential | 7/8/2020 | 7/16/2020 | 7/24/2020 | | No | BRIGHT PL | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 1 | 0.000157 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 22 |
| SCE-INT-NST-150621 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/8/2020 | 8/12/2020 | 9/10/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13000 | 3.435517 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 4 |
| SCE-INT-NST-150631 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.267347 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/8/2020 | 8/13/2020 | 9/10/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11000 | 3.435352 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 4 |
| SCE-INT-NST-150648 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.861224 | 3.784 | | | | 27 | 180 | Rooftop | Fixed | Residential | 7/8/2020 | 8/13/2020 | 9/10/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13000 | 3.435517 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-150786 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.180612 | 4.097 | | | | 16 | 180 | Rooftop | Fixed | Residential | 7/9/2020 | 7/9/2020 | 7/15/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 1 | 0.000244 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-151056 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.923469 | 5.805 | | | | 27 | 90 | Rooftop | Fixed | Residential | 7/11/2020 | 10/5/2020 | 10/14/2020 | | No | FREEDOM | 951-363-02 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 18963.2 | 3.266701 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 10 |
| SCE-INT-NST-151069 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.978571 | 5.859 | | | | 18 | 269 | Rooftop | Fixed | Residential | 7/12/2020 | 7/12/2020 | 7/20/2020 | | No | V3 ELECTRI | 916-459-20 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | V3 Electric | No | | No | | Yes | Yes | SunRun | | 1 | 0.00017 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 9 |
| SCE-INT-NST-151132 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 154 | Rooftop | Fixed | Residential | 7/13/2020 | 12/14/2020 | 12/16/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-151138 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 153 | Rooftop | Fixed | Residential | 7/13/2020 | 9/1/2020 | 9/14/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-151142 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 18 | 243 | Rooftop | Fixed | Residential | 7/13/2020 | 10/9/2020 | 10/17/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-151144 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 7/13/2020 | 10/12/2020 | 10/20/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-151177 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 25.04796 | 24.547 | | | | 7 | 178 | Ground | Fixed | Commercia | 7/13/2020 | 12/7/2020 | 12/10/2020 | | No | SIERRA SUI | 951-600-76 | LAKE ELSIN | CA | 92530 | 588512 | No | | | No | | No | | No | | | 78328 | | 3.190939 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 120 |
| SCE-INT-NST-151297 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.608163 | 4.516 | | | | 20 | 180 | Rooftop | Fixed | Residential | 7/14/2020 | 7/14/2020 | 7/15/2020 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 14500 | | 3.210806 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 14 |
| SCE-INT-NST-151481 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 118 | Rooftop | Fixed | Residential | 7/15/2020 | 9/17/2020 | 10/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-151513 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 23 | 217 | Rooftop | Fixed | Residential | 7/15/2020 | 9/17/2020 | 10/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SunStreet | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-151517 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 123 | Rooftop | Fixed | Residential | 7/15/2020 | 9/17/2020 | 10/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-151549 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 27 | 213 | Rooftop | Fixed | Residential | 7/15/2020 | 9/17/2020 | 10/9/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-151563 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.7 | 10.486 | | | | 17 | 270 | Rooftop | Fixed | Residential | 7/15/2020 | 7/21/2020 | 7/28/2020 | | No | SUNERGY I | 562-544-73 | RANCHO M | CA | 92694 | 1061794 | No | | | No | | No | | Yes | No | | 31000 | | 2.956322 | 2 | NEM-ST | None | No | NEMPV | Solaria Pow | Solaria | 33 |
| SCE-INT-NST-151687 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.438776 | 3.37 | | | | 19 | 270 | Rooftop | Fixed | Residential | 7/16/2020 | 7/24/2020 | 8/3/2020 | | No | SUNFINITY | 916-836-32 | DALLAS | TX | 75248 | 1057894 | No | | | No | | No | | Yes | No | | 19700 | | 5.845697 | 2 | NEM-ST | None | No | NEMPV | JKM315M- | Jinko Solar | 12 |
| SCE-INT-NST-151718 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.583673 | 3.512 | | | | 18 | 91 | Rooftop | Fixed | Residential | 7/16/2020 | 7/16/2020 | 7/17/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 1 | 0.000284 | 2 | NEM-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-151813 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.777551 | 4.682 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/17/2020 | 7/17/2020 | 7/20/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 1 | 0.000213 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-151910 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.268367 | 3.203 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/17/2020 | 7/17/2020 | 7/20/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 32421.95 | 10.12237 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 8 |
| SCE-INT-NST-151940 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.260204 | 5.155 | | | | 18 | 154 | Rooftop | Fixed | Residential | 7/18/2020 | 8/10/2020 | 8/18/2020 | | No | BRIGHT PL | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 22320 | 4.329776 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 18 |
| SCE-INT-NST-151983 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/20/2020 | 7/20/2020 | 10/10/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 13230 | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 7 |
| SCE-INT-NST-152054 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.412245 | 5.304 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/20/2020 | 7/20/2020 | 7/21/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 26023.06 | | 4.906308 | 2 | NEM-ST | None | No | NEMPV | SN310M-10 | S-Energy | 19 |
| SCE-INT-NST-152060 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/20/2020 | 7/20/2020 | 7/27/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-152106 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/21/2020 | 8/28/2020 | 9/10/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-152141 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/21/2020 | 10/20/2020 | 10/28/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-152147 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 180 | Rooftop | Fixed | Residential | 7/21/2020 | 10/1/2020 | 10/10/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-152152 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/21/2020 | 8/19/2020 | 8/28/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-152157 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 23 | 124 | Rooftop | Fixed | Residential | 7/21/2020 | 9/2/2020 | 9/14/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-152161 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 109 | Rooftop | Fixed | Residential | 7/21/2020 | 9/14/2020 | 9/24/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-152166 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/21/2020 | 9/14/2020 | 9/24/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-152180 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/21/2020 | 9/3/2020 | 9/15/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-15225 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.947959 | 2.889 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/20/2017 | 12/1/2017 | 12/5/2017 | | No | Hosopo Co | 626-360-82 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 13706 | 4.744202 | 2 | NEM-ST | None | No | NEMPV | CS6K-295M | Canadian S | 11 |
| SCE-INT-NST-152489 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | Multiple | Rooftop | Fixed | Residential | 7/22/2020 | 7/22/2020 | 10/9/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920.1 | | 3.930888 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-152524 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.39898 | 5.291 | | | | 9 | 179 | Rooftop | Fixed | Residential | 7/23/2020 | 7/23/2020 | 7/30/2020 | | No | V3 ELECTRI | 916-459-20 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | V3 Electric | No | | No | | Yes | Yes | SunRun | | 32421.95 | 6.127754 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-152588 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 6.791837 | 6.656 | 9.8 | 5 | | 23 | 215 | Rooftop | Fixed | Residential | 7/23/2020 | 7/27/2020 | 8/4/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 39799.68 | 5.979519 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gree | 23 |
| SCE-INT-NST-152601 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.307143 | 7.161 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/23/2020 | 8/17/2020 | 8/26/2020 | | No | STEPHEN G | 760-780-70 | PHELAN | CA | 92371 | 885981 | No | | | No | | No | | No | | | 44999 | | 6.283898 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 27 |
| SCE-INT-NST-152617 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.754082 | 4.659 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/23/2020 | 8/6/2020 | 8/15/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 30720 | 6.593689 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 6 |
| SCE-INT-NST-152798 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/24/2020 | 7/24/2020 | 8/1/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920.1 | | 3.867857 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-152939 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.571429 | 5.46 | | | | 24 | 245 | Rooftop | Fixed | Residential | 7/27/2020 | 7/27/2020 | 7/28/2020 | | No | GUYOU CO | 714-426-53 | RIVERSIDE | CA | 92503 | 997054 | No | | | No | | No | | Yes | No | | 38519.14 | | 7.054787 | 2 | NEM-ST | None | No | NEMPV | REC370AA | REC Solar | 16 |
| SCE-INT-NST-152973 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.633673 | 4.541 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/27/2020 | 7/27/2020 | 7/28/2020 | | No | PENGUIN H | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | Yes | No | | 15875 | | 3.495926 | 2 | NEM-ST | None | No | NEMPV | Solaria Pow | Solaria | 14 |
| SCE-INT-NST-153009 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.487755 | 6.358 | 13.2 | 5 | | 16 | 182 | Rooftop | Fixed | Residential | 7/27/2020 | 7/27/2020 | 8/13/2020 | | No | V3 ELECTRI | 916-459-20 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | V3 Electric | No | | No | | Yes | Yes | Sunnova | | 17267.25 | 2.71583 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-153270 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/29/2020 | 9/25/2020 | 10/6/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-153273 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/29/2020 | 10/7/2020 | 10/17/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-153276 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 191 | Rooftop | Fixed | Residential | 7/29/2020 | 11/12/2020 | 11/19/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-153279 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/29/2020 | 10/1/2020 | 10/10/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-153301 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 102 | Rooftop | Fixed | Residential | 7/29/2020 | 10/9/2020 | 10/19/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-153303 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 7/29/2020 | 9/18/2020 | 9/30/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Richmond | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-153338 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 202 | Rooftop | Fixed | Residential | 7/29/2020 | 9/28/2020 | 10/7/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-153355 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Ground | Fixed | Residential | 7/29/2020 | 7/29/2020 | 9/24/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920.1 | | 3.867857 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-153387 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.191837 | 4.108 | | | | 9 | 180 | Rooftop | Fixed | Residential | 7/29/2020 | 7/29/2020 | 7/30/2020 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 11329.5 | | 2.757911 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 13 |
| SCE-INT-NST-153466 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.597959 | 6.466 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/30/2020 | 8/25/2020 | 9/3/2020 | | No | FREEDOM | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 24928.64 | 3.855341 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-153575 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.921429 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/31/2020 | 9/23/2020 | 10/2/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-153612 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.338776 | 4.252 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/31/2020 | 7/31/2020 | 8/3/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 4551.45 | 1.070425 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-153638 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.338776 | 4.252 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/31/2020 | 7/31/2020 | 8/3/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 4755.71 | 1.118464 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-153682 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.786735 | 5.671 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/31/2020 | 7/31/2020 | 8/3/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 25867.17 | 4.561306 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gree | 20 |
| SCE-INT-NST-153714 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.85 | 7.693 | | | | 19 | 180 | Rooftop | Fixed | Residential | 7/31/2020 | 7/31/2020 | 8/3/2020 | | No | SUNERGY C | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 39339 | | 5.113609 | 2 | NEM-ST | None | No | NEMPV | SN310M-10 | S-Energy | 27 |
| SCE-INT-NST-153806 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.514286 | 5.404 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/3/2020 | 8/3/2020 | 8/4/2020 | | No | SARRAZIN I | 800-558-81 | RANCHO CI | CA | 91701 | 931995 | No | | | No | | No | | Yes | No | | 21000 | | 3.88601 | 2 | NEM-ST | None | No | NEMPV | SLG350M | Silfab | 18 |
| SCE-INT-NST-153827 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.917347 | 6.779 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/3/2020 | 8/3/2020 | 8/4/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 8085.64 | 1.192748 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 24 |
| SCE-INT-NST-153892 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.869388 | 3.792 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/3/2020 | 8/3/2020 | 8/4/2020 | | No | ALTAIR SOL | 949-502-85 | IRVINE | CA | 92618 | 1001983 | No | | | No | | No | | Yes | No | | 12390 | | 3.267405 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 12 |
| SCE-INT-NST-154010 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.597959 | 3.526 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/4/2020 | 8/17/2020 | 8/26/2020 | | No | GSE SOLAR | 909-744-91 | ADELANTO | CA | 92301 | 1024264 | Yes | Other | GSE Solar | No | | No | | No | | | | 2606.5 | 0.739222 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-154055 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 114 | Rooftop | Fixed | Residential | 8/4/2020 | 9/17/2020 | 9/29/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-154057 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 27 | 278 | Rooftop | Fixed | Residential | 8/4/2020 | 9/17/2020 | 9/29/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-154058 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 153 | Rooftop | Fixed | Residential | 8/4/2020 | 9/17/2020 | 9/29/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-154061 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 153 | Rooftop | Fixed | Residential | 8/4/2020 | 9/17/2020 | 9/29/2020 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 8200 | 3.594914 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-154175 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.272449 | 4.187 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/5/2020 | 8/5/2020 | 8/6/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 18660.69 | | 4.456816 | 2 | NEM-ST | None | No | NEMPV | SN310M-10 | S-Energy | 15 |
| SCE-INT-NST-154177 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.304082 | 8.138 | | | | 7 | 180 | Rooftop | Fixed | Residential | 8/5/2020 | 8/5/2020 | 8/25/2020 | | No | JK SOLAR II | 760-241-91 | VICTORVILI | CA | 92392 | 987540 | No | | | No | | No | | No | | | 55237.24 | | 6.787569 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 9 |
| SCE-INT-NST-154259 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.942857 | 4.844 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/5/2020 | 8/5/2020 | 8/6/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 24745.29 | | 5.108441 | 2 | NEM-ST | None | No | NEMPV | SN310M-10 | S-Energy | 17 |
| SCE-INT-NST-154455 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.105102 | 8.923 | | | | 22 | 180 | Rooftop | Fixed | Residential | 8/6/2020 | 8/10/2020 | 8/17/2020 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 19000 | | 2.129328 | 2 | NEM-ST | None | No | NEMPV | LG375Q1C- | LG Electror | 26 |
| SCE-INT-NST-154506 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/7/2020 | 10/6/2020 | 10/15/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-154508 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/7/2020 | 10/6/2020 | 10/15/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-154510 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/7/2020 | 10/6/2020 | 10/15/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-154520 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/7/2020 | 10/6/2020 | 10/15/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-154523 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/7/2020 | 10/6/2020 | 10/15/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-154526 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/7/2020 | 11/15/2020 | 11/19/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-154530 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/7/2020 | 10/14/2020 | 10/22/2020 | | No | SUNPOWER | 877-344-66 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-154533 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.761224 | 6.626 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/7/2020 | 8/7/2020 | 8/10/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 32046.81 | | 4.836524 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 23 |
| SCE-INT-NST-154595 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.331633 | 7.185 | | | | 14 | 180 | Rooftop | Fixed | Residential | 8/7/2020 | 8/7/2020 | 8/10/2020 | | No | SUNLUX | 909-256-77 | RANCHO CI | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 28326 | | 3.942379 | 2 | NEM-ST | None | No | NEMPV | VBHN325K | Panasonic | 24 |
| SCE-INT-NST-154616 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 216 | Rooftop | Fixed | Residential | 8/7/2020 | 8/7/2020 | 8/17/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-154636 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/7/2020 | 8/7/2020 | 8/15/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920.1 | | 3.867857 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 7 |
| SCE-INT-NST-154683 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.414286 | 2.366 | | | | 19 | 269 | Rooftop | Fixed | Residential | 8/7/2020 | 8/7/2020 | 8/10/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 15028 | 6.351648 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 8 |
| SCE-INT-NST-154709 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/10/2020 | 8/31/2020 | 9/11/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-154715 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.03571 | 9.835 | | | | 23 | 90 | Rooftop | Fixed | Residential | 8/10/2020 | 8/10/2020 | 8/19/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Technologie | | 15069.6 | 1.532241 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-154867 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.70204 | 10.488 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/10/2020 | 8/10/2020 | 8/19/2020 | | No | NEW POW | 800-980-98 | RIVERSIDE | CA | 92507 | 1013855 | No | | | No | | No | | Yes | No | | 69113.2 | | 6.58974 | 2 | NEM-ST | None | No | NEMPV | HiS-S300RG | Hyundai En | 13 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-154874 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/10/2020 | 8/27/2020 | 9/9/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-154926 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.842857 | 4.746 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/11/2020 | 8/11/2020 | 8/12/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 22159.34 | | 4.669056 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 17 |
| SCE-INT-NST-155087 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.616327 | 3.544 | | | | 20 | 115 | Rooftop | Fixed | Residential | 8/11/2020 | 8/12/2020 | 8/20/2020 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 17265.6 | | 4.871783 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 9 |
| SCE-INT-NST-155120 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5 | 4.9 | | | | 14 | 90 | Rooftop | Fixed | Residential | 8/12/2020 | 9/3/2020 | 9/15/2020 | | No | ANCA SOLA | 707-782-32 | LOS ANGEL | CA | 90041 | 873768 | No | | | No | | No | | No | | | 14288.57 | | 2.916034 | 2 | NEM-ST | None | No | NEMPV | SN305M-1( | S-Energy | 9 |
| SCE-INT-NST-155145 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.72551 | 5.611 | | | | 22 | 175 | Rooftop | Fixed | Residential | 8/12/2020 | 8/13/2020 | 8/22/2020 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 26405.25 | | 4.705979 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 19 |
| SCE-INT-NST-155383 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.09898 | 4.997 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/13/2020 | 8/13/2020 | 8/14/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 22360.19 | | 4.474722 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-155438 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.364286 | 2.317 | | | | 18 | 218 | Rooftop | Fixed | Residential | 8/13/2020 | 8/31/2020 | 9/11/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 12108.8 | 5.226068 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-155454 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 102 | Rooftop | Fixed | Residential | 8/14/2020 | 10/14/2020 | 10/22/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-155455 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/14/2020 | 10/21/2020 | 10/28/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-155458 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/14/2020 | 10/12/2020 | 10/21/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-155460 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/14/2020 | 10/14/2020 | 3/1/2021 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-155464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/14/2020 | 10/22/2020 | 10/29/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-155477 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/14/2020 | 10/12/2020 | 10/21/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-155480 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/14/2020 | 10/27/2020 | 11/3/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-155511 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.657143 | 2.604 | | | | 27 | 269 | Rooftop | Fixed | Residential | 8/14/2020 | 8/14/2020 | 8/17/2020 | | No | BRIGHT PL/ | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 9412.2 | 3.614516 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-155514 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 8/14/2020 | 11/11/2020 | 11/18/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-155534 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/14/2020 | 8/14/2020 | 8/17/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 4654.04 | 1.149145 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-155541 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.3333 | 2.71 | | | | 23 | 171 | Rooftop | Fixed | Residential | 8/14/2020 | 8/14/2020 | 8/30/2021 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-155588 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.722449 | 4.628 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/15/2020 | 8/15/2020 | 8/17/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 6094.17 | 1.316804 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-155611 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/16/2020 | 8/27/2020 | 9/9/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Trumark H( | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-155623 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/17/2020 | 8/24/2020 | 9/3/2020 | | No | ENERGY SE | 707-782-32 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 15203.34 | | 4.223149 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 13 |
| SCE-INT-NST-155628 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.69898 | 2.645 | | | | 23 | 91 | Rooftop | Fixed | Residential | 8/17/2020 | 8/26/2020 | 9/4/2020 | | No | V3 ELECTRI | 916-459-2( | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | V3 Electric | No | | No | | Yes | Yes | SunRun | | 11462.4 | 4.33361 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 2 |
| SCE-INT-NST-155800 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.814286 | 9.618 | | | | 26 | 118 | Rooftop | Fixed | Residential | 8/18/2020 | 9/1/2020 | 9/11/2020 | | No | CHARGED ( | 310-910-04 | LOS ANGEL | CA | 90045 | 692824 | No | | | No | | No | | Yes | No | | 25000 | | 2.599292 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 21 |
| SCE-INT-NST-155843 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.342857 | 5.236 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/18/2020 | 8/31/2020 | 9/10/2020 | | No | ANCA SOLA | 707-782-32 | LOS ANGEL | CA | 90041 | 873768 | No | | | No | | No | | No | | | 21699 | | 4.144194 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 14 |
| SCE-INT-NST-155945 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.036735 | 5.916 | | | | 21 | 180 | Rooftop | Fixed | Residential | 8/18/2020 | 8/18/2020 | 8/19/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 38870 | 6.570317 | 2 | NEM-ST | None | No | NEMPV | JKM325M-( | Jinko Solar | 2 |
| SCE-INT-NST-156001 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.028571 | 7.868 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/19/2020 | 8/19/2020 | 8/20/2020 | 11/3/2021 | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 38130 | | 4.846212 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 29 |
| SCE-INT-NST-156006 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.535714 | 6.405 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/19/2020 | 8/19/2020 | 8/20/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 41113.6 | 6.418985 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 15 |
| SCE-INT-NST-156190 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.79898 | 4.703 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2020 | 8/20/2020 | 8/21/2020 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 4299 | 0.914097 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-156203 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.218367 | 6.094 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2020 | 9/25/2020 | 10/6/2020 | | No | T & G ROO | 909-931-32 | UPLAND | CA | 91786 | 583458 | No | | | No | | No | | No | | | 27760 | | 4.5553 | 2 | NEM-ST | None | No | NEMPV | LG370Q1C- | LG Electror | 18 |
| SCE-INT-NST-156229 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.22551 | 4.141 | | | | 22 | 270 | Rooftop | Fixed | Residential | 8/20/2020 | 8/20/2020 | 8/21/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 27209 | 6.570635 | 2 | NEM-ST | None | No | NEMPV | JKM325M-( | Jinko Solar | 14 |
| SCE-INT-NST-156306 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.387755 | 8.22 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2020 | 8/20/2020 | 8/21/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 9200.4 | 1.11927 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 29 |
| SCE-INT-NST-156427 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.376531 | 5.269 | 9 | 5 | | 30 | 270 | Rooftop | Fixed | Residential | 8/21/2020 | 12/10/2020 | 12/14/2020 | | No | FREEDOM ( | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunlight Fir | No | | No | | Yes | No | | | 40500 | 7.686468 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS-BFI | Hanwha Q- | 20 |
| SCE-INT-NST-156464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.545918 | 3.475 | | | | 18 | 220 | Rooftop | Fixed | Residential | 8/21/2020 | 9/8/2020 | 9/16/2020 | | No | TESLA ENEI | 707-782-32 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | No | | | 18163.2 | 5.22682 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-156491 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 9.597959 | 9.406 | 9.8 | 5 | | 18 | 179 | Rooftop | Fixed | Residential | 8/21/2020 | 9/2/2020 | 9/14/2020 | | No | V3 ELECTRI | 916-459-2( | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | V3 Electric | No | | No | | Yes | Yes | SunRun | | 48547.84 | 5.161369 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 7 |
| SCE-INT-NST-156582 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 217 | Rooftop | Fixed | Residential | 8/23/2020 | 11/17/2020 | 11/23/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-156584 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 204 | Rooftop | Fixed | Residential | 8/23/2020 | 3/9/2021 | 3/11/2021 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Richmond , | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-156586 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 27 | 216 | Rooftop | Fixed | Residential | 8/23/2020 | 11/8/2020 | 11/16/2020 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Richmond , | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-156641 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.181633 | 5.078 | | | | 12 | 180 | Rooftop | Fixed | Residential | 8/24/2020 | 8/24/2020 | 8/25/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 21160.75 | 4.167142 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 4 |
| SCE-INT-NST-156853 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.673469 | 5.56 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/25/2020 | 8/25/2020 | 8/26/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 27108.25 | 4.875584 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 19 |
| SCE-INT-NST-156876 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.4 | 2.352 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/25/2020 | 8/25/2020 | 9/3/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | No | | | 12108.8 | 5.148299 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-156902 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.687755 | 2.634 | | | | 19 | 180 | Rooftop | Fixed | Residential | 8/25/2020 | 8/26/2020 | 9/8/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 14016.6 | 5.321412 | 2 | NEM-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-156956 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.191837 | 4.108 | | | | 18 | 181 | Rooftop | Fixed | Residential | 8/25/2020 | 8/25/2020 | 8/26/2020 | | No | PRO CUSTC | 949-662-72 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | No | | | 15015 | | 3.655063 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 13 |
| SCE-INT-NST-156972 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 119 | Rooftop | Fixed | Residential | 8/26/2020 | 8/26/2020 | 8/27/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-157026 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.10102 | 4.999 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/26/2020 | 8/26/2020 | 8/27/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 18181.78 | | 3.637083 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-157112 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.408163 | 4.32 | | | | 22 | 270 | Rooftop | Fixed | Residential | 8/26/2020 | 8/26/2020 | 9/8/2020 | | No | HOSOPO C( | 951-926-11 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 20000 | 4.629629 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-157369 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2020 | 8/28/2020 | 9/9/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 26163.2 | 6.356462 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-157398 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.03571 | 9.835 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2020 | 12/29/2020 | 12/30/2020 | | No | BRIGHT PL/ | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 35557.2 | 3.615373 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-157443 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.578571 | 7.427 | | | | 10 | 251 | Rooftop | Fixed | Residential | 8/28/2020 | 9/2/2020 | 9/10/2020 | | No | BURKE ELE( | 951-787-98 | RIVERSIDE | CA | 92507 | 1000555 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 32493 | 4.374983 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gre( | 27 |
| SCE-INT-NST-157464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.687755 | 2.634 | | | | 14 | 90 | Rooftop | Fixed | Residential | 8/28/2020 | 8/28/2020 | 8/31/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 14350.05 | 5.448006 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-157575 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.503061 | 5.393 | | | | 20 | 125 | Rooftop | Fixed | Residential | 9/10/2020 | 9/17/2020 | 9/29/2020 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 13000 | | 2.410532 | 2 | NEM-ST | None | No | NEMPV | PV-MJE275 | Mitsubishi | 22 |
| SCE-INT-NST-157722 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.67449 | 7.521 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/31/2020 | 8/31/2020 | 9/1/2020 | | No | ENERGY SE | 707-782-32 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 11351.34 | 1.509285 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-157945 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.16 | 5.728 | | | | 20 | 180 | Rooftop | Fixed | Residential | 9/1/2020 | 3/5/2021 | 3/5/2021 | | No | FREEDOM ( | 951-363-02 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 25308.4 | 4.418365 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre( | 14 |
| SCE-INT-NST-157987 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.197959 | 7.054 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/2/2020 | 9/2/2020 | 9/14/2020 | | No | V3 ELECTRI | 916-459-2( | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 27494.4 | 3.897703 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-157995 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.49898 | 4.409 | | | | 18 | 215 | Rooftop | Fixed | Residential | 9/2/2020 | 9/15/2020 | 9/25/2020 | | No | V3 ELECTRI | 707-782-32 | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 17424 | 3.951916 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-158018 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/2/2020 | 9/2/2020 | 9/14/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-158088 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.510204 | 9.32 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/21/2020 | 9/21/2020 | 9/30/2020 | | No | HOSOPO C( | 951-926-11 | HEMET | CA | 92545 | 1004233 | Yes | PPA | sunrun inc | No | | No | | Yes | Yes | sunrun inc | | 7712.64 | 0.827536 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-158185 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.997959 | 4.898 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/3/2020 | 9/3/2020 | 9/4/2020 | | No | ENERGY SE | 707-782-32 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 19314.79 | | 3.943403 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-158206 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.891837 | 2.834 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/3/2020 | 9/3/2020 | 9/4/2020 | | No | ENERGY SE | 707-782-32 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 4202.69 | 1.482953 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-158262 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 5.315306 | 5.209 | 9.8 | 5 | | 30 | 270 | Rooftop | Fixed | Residential | 9/3/2020 | 9/3/2020 | 9/17/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRAN( | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 32506.96 | 6.240537 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre( | 8 |
| SCE-INT-NST-158357 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 102 | Rooftop | Fixed | Residential | 9/4/2020 | 1/10/2021 | 1/28/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Richmond , | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-158392 | | | | Interconne | SCE | ONTARIO | 91710 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/4/2020 | 9/4/2020 | 9/28/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-158398 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/4/2020 | 9/4/2020 | 10/15/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-158768 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.628571 | 4.536 | | | | 22 | 196 | Rooftop | Fixed | Residential | 9/8/2020 | 9/8/2020 | 9/9/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRAN( | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 20250.22 | | 4.464334 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre( | 7 |
| SCE-INT-NST-15884 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.337755 | 4.251 | | | | 22 | 288 | Rooftop | Fixed | Residential | 10/19/2017 | 10/19/2017 | 10/27/2017 | | No | FLUENT SO | 801-312-02 | DRAPER | UT | 84020 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 5400 | 1.270289 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 17 |
| SCE-INT-NST-158927 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.705102 | 3.631 | | | | 14 | 90 | Rooftop | Fixed | Residential | 9/9/2020 | 9/23/2020 | 10/3/2020 | | No | COMMUNI | 877-966-39 | RANCHO C( | CA | 91729 | 1045673 | No | | | Yes | Other | Yes | 1 | No | | | 23597 | | 6.49876 | 2 | NEM-ST | None | No | NEMPV | HiD-S290R( | Hyundai En | 14 |
| SCE-INT-NST-159017 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.15 | 7.987 | | | | 25 | 270 | Rooftop | Fixed | Residential | 9/10/2020 | 9/10/2020 | 9/11/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 50719.5 | 6.350256 | 2 | NEM-ST | None | No | NEMPV | JKM325M-( | Jinko Solar | 27 |
| SCE-INT-NST-159136 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.42449 | 5.316 | | | | 22 | 180 | Rooftop | Fixed | Residential | 9/10/2020 | 9/10/2020 | 9/11/2020 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 26782 | | 5.037998 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 18 |
| SCE-INT-NST-159227 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.59898 | 7.447 | | | | 17 | 270 | Rooftop | Fixed | Residential | 9/11/2020 | 1/13/2021 | 1/19/2021 | | No | FREEDOM ( | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 30700.54 | 4.122537 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre( | 26 |
| SCE-INT-NST-159442 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.779592 | 3.704 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/14/2020 | 9/14/2020 | 9/15/2020 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 20850 | | 5.629049 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 13 |
| SCE-INT-NST-159451 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.181633 | 3.118 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/14/2020 | 9/14/2020 | 9/15/2020 | | No | ENERGY SE | 707-782-32 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 3578.99 | 1.147847 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-159480 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 270 | Rooftop | Fixed | Residential | 9/14/2020 | 10/19/2020 | 10/26/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-159499 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.89898 | 4.801 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/14/2020 | 9/14/2020 | 9/15/2020 | | No | A C A SOLA | 909-606-8( | CHINO HILI | CA | 91709 | 952623 | No | | | No | | No | | Yes | No | | 12000 | | 2.499479 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-159604 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/14/2020 | 9/14/2020 | 9/24/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 26790.4 | 6.508843 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-159634 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 27 | 200 | Rooftop | Fixed | Residential | 9/15/2020 | 1/26/2021 | 3/12/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-159758 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.612245 | 6.48 | | | | 26 | 180 | Rooftop | Fixed | Residential | 9/15/2020 | 9/15/2020 | 9/16/2020 | | No | SUNLUX | 909-757-01 | RANCHO C( | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 28836 | | 4.45 | 2 | NEM-ST | None | No | NEMPV | VBHN330S/ | Panasonic ( | 21 |
| SCE-INT-NST-159849 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.022449 | 2.962 | | | | 22 | 180 | Rooftop | Fixed | Residential | 9/15/2020 | 9/15/2020 | 9/16/2020 | | No | ENTRON H( | 844-363-74 | CALABASA! | CA | 91302 | 1056372 | No | | | No | | No | | Yes | No | | 28472 | | 9.612424 | 2 | NEM-ST | None | No | NEMPV | REC320NP | REC Solar | 10 |
| SCE-INT-NST-160039 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/16/2020 | 9/16/2020 | 9/26/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 26790.4 | 6.508843 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-160130 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/17/2020 | 9/17/2020 | 11/16/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-160153 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.137755 | 6.015 | | | | 26 | 180 | Rooftop | Fixed | Residential | 9/17/2020 | 12/17/2020 | 12/19/2020 | | No | BRIGHT PL/ | 858-586-07 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun | No | | No | | No | | | | 23696.4 | 3.939551 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre( | 12 |
| SCE-INT-NST-160163 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.343878 | 7.197 | | | | 20 | 180 | Rooftop | Fixed | Residential | 9/17/2020 | 10/6/2020 | 10/16/2020 | ######## | No | EMPIRE SO | 800-467-45 | SALT LAKE | UT | 84111 | 1062912 | No | | | No | | No | | Yes | No | | 35216 | | 4.893149 | 2 | NEM-ST | None | No | NEMPV | SLA320M [ | Silfab | 16 |
| SCE-INT-NST-160269 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.076531 | 4.975 | | | | 18 | 153 | Rooftop | Fixed | Residential | 9/17/2020 | 9/17/2020 | 9/18/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 21387.28 | 4.29895 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 7 |
| SCE-INT-NST-160346 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.122449 | 4.04 | | | | 20 | 175 | Rooftop | Fixed | Residential | 9/17/2020 | 9/30/2020 | 10/9/2020 | | No | GUYOU CO | 714-426-53 | RIVERSIDE | CA | 92503 | 997054 | No | | | No | | No | | Yes | No | | 12800 | | 3.168316 | 2 | NEM-ST | None | No | NEMPV | REC320TP2 | REC Solar | 14 |
| SCE-INT-NST-160370 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.712245 | 7.558 | | | | 30 | 320 | Rooftop | Fixed | Residential | 9/17/2020 | 9/17/2020 | 9/18/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 16921.11 | | 2.238834 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-160409 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 90 | Rooftop | Fixed | Residential | 9/18/2020 | 11/23/2020 | 12/2/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-160414 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2020 | 12/1/2020 | 12/7/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-160422 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.262245 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2020 | 12/1/2020 | 12/7/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 17780 | 5.561463 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-160425 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2020 | 12/3/2020 | 12/10/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-160454 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.437755 | 2.389 | | | | 13 | 182 | Rooftop | Fixed | Residential | 9/18/2020 | 9/18/2020 | 9/28/2020 | | No | V3 ELECTRI | 916-459-2( | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | SunRun | | 10218 | 4.277103 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-160455 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2020 | 11/19/2020 | 11/25/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-160462 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/18/2020 | 11/4/2020 | 11/12/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-160530 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.180612 | 4.097 | | | | 25 | 90 | Rooftop | Fixed | Residential | 9/18/2020 | 9/18/2020 | 9/22/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 18532.15 | 4.523346 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-160711 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/21/2020 | 10/21/2020 | 10/29/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-160715 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.787755 | 2.732 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/21/2020 | 9/29/2020 | 9/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9800 | 3.587115 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-160735 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.478571 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/21/2020 | 9/29/2020 | 9/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8700 | 3.58172 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-160738 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/21/2020 | 10/30/2020 | 11/7/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8700 | 3.58172 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-160743 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.787755 | 2.732 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/21/2020 | 9/29/2020 | 9/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9800 | 3.587115 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-160751 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.787755 | 2.732 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/21/2020 | 10/23/2020 | 10/30/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9800 | 3.587115 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-160754 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/21/2020 | 10/30/2020 | 11/7/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8700 | 3.58172 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-160758 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.478571 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/21/2020 | 10/12/2020 | 10/20/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8700 | 3.58172 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-160760 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.478571 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/21/2020 | 10/12/2020 | 10/20/2020 | | No | SUNSTREE1 | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8700 | 3.58172 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |

DRAFT

|Application|Preceding I|Supercedin|Matched C|Application|Utility|Service City|Service Zip|Service Cou|Technology|System Size|System Size|Storage Ca|Storage Siz|Inverter Siz|Tilt|Azimuth|Mounting I|Tracking|Customer S|App Received I|App Complete|App Approved I|Decommiss|Self Installe|Installer Na|Installer Ph|Installer Cit|Installer St|Installer Zip|CSLB Numb|Third Party|Third Party|Third Party|Pace Finan|Pace Finan|Electric Vel|Electric Vel|System Ou|System Ou|System Ou|Total Syste|Itc Cost Bas|Cost/Watt|NEM Tariff|Interconne|VNEM, NEI|Project is V|NEMPV or|Generator|Generator|Generator|
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|SCE-INT-NST-160765| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.2|4.116| | | |18|180|Rooftop|Fixed|Residential|9/21/2020|9/21/2020|9/30/2020| |No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|Yes|Lease|VivintSolar|No| |No| |Yes|Yes|Solar Edge Tecnologies| |26163.2|6.356462|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|14|
|SCE-INT-NST-160849| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.364286|2.317| | | |18|270|Rooftop|Fixed|Residential|9/21/2020|9/21/2020|10/1/2020| |No|TESLA ENEI|844-837-52|FREMONT|CA|94538|888104|Yes|Lease|Tesla Energ|No| |No| |Yes|No| | |12108.8|5.226068|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|8|
|SCE-INT-NST-160888| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.2|4.116| | | |23|180|Rooftop|Fixed|Residential|9/22/2020|9/22/2020|10/1/2020| |No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|Yes|PPA|VivintSolar|No| |No| |Yes|Yes|Solar Edge Tecnologies| |25894.4|6.291156|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|14|
|SCE-INT-NST-160921| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.877| | | |18|270|Rooftop|Fixed|Residential|9/22/2020|2/18/2021|2/23/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-160929| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.877| | | |18|270|Rooftop|Fixed|Residential|9/22/2020|2/17/2021|2/23/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-160931| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.59625|2.877| | | |18|270|Rooftop|Fixed|Residential|9/22/2020|6/23/2021|6/24/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-160934| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.59625|2.877| | | |18|270|Rooftop|Fixed|Residential|9/22/2020|11/3/2021|11/9/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-160967| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.267347|3.202| | | |23|270|Rooftop|Fixed|Residential|9/22/2020|9/22/2020|10/5/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |11230|3.507183|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|11|
|SCE-INT-NST-161041| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.877| | | |18|270|Rooftop|Fixed|Residential|9/22/2020|2/17/2021|2/24/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-161046| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.877| | | |18|270|Rooftop|Fixed|Residential|9/22/2020|2/15/2021|2/19/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-161048| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.53871|2.877| | | |18|270|Rooftop|Fixed|Residential|9/22/2020|8/10/2021|8/18/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-161050| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.59625|2.877| | | |18|270|Rooftop|Fixed|Residential|9/22/2020|5/12/2021|11/29/2021| |No|SUNPOWEI|908-216-12|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-161121| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.527551|3.457| | | |18|180|Rooftop|Fixed|Residential|9/23/2020|9/23/2020|9/24/2020| |No|ENERGY SE|707-782-32|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |14983.36| |4.334208|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|12|
|SCE-INT-NST-161128| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.676531|4.583| | | |18|180|Rooftop|Fixed|Residential|9/23/2020|12/18/2020|12/21/2020| |No|FREEDOM I|951-319-49|TEMECULA|CA|92590|1029644|Yes|Lease|Sunrun|No| |No| |Yes|No| | |14805.6|3.230547|2|NEM-ST|None|No|NEMPV|LR6-60HPB|LONGi Gre|16|
|SCE-INT-NST-161159| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|7.497959|7.348| | | |14|180|Rooftop|Fixed|Residential|9/23/2020|9/23/2020|10/2/2020| |No|V3 ELECTRI|844-837-69|EL DORADO|CA|95762|1000573|Yes|PPA|SunRun|No| |No| |Yes|Yes|SunRun| |25768|3.506804|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|9|
|SCE-INT-NST-161230| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.970408|2.911| | | |23|180|Rooftop|Fixed|Residential|9/23/2020|10/14/2020|10/22/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |10210|3.507385|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|10|
|SCE-INT-NST-161236| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.267347|3.202| | | |18|270|Rooftop|Fixed|Residential|9/23/2020|10/21/2020|10/28/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |11230|3.507183|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|7|
|SCE-INT-NST-161239| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.861224|3.784| | | |18|270|Rooftop|Fixed|Residential|9/23/2020|10/21/2020|10/28/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |13300|3.514799|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|9|
|SCE-INT-NST-161243| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.267347|3.202| | | |27|270|Rooftop|Fixed|Residential|9/23/2020|10/14/2020|10/22/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |11230|3.507183|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|7|
|SCE-INT-NST-161304| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.79898|4.703| | | |18|180|Rooftop|Fixed|Residential|9/24/2020|9/24/2020|9/29/2020| |No|ENERGY SE|707-782-32|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |20479.62| |4.354586|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|16|
|SCE-INT-NST-161314| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.267347|3.202| | | |27|270|Rooftop|Fixed|Residential|9/24/2020|10/14/2020|10/22/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |11230|3.507183|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|11|
|SCE-INT-NST-161317| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.606122|3.534| | | |18|180|Rooftop|Fixed|Residential|9/24/2020|11/24/2020|12/3/2020| |No|SUN CAPIT|888-688-89|POMONA|CA|91766|1021860|No| | |No| |No| |Yes|No| |21520| |6.089417|2|NEM-ST|None|No|NEMPV|REC320TP2|REC Solar|12|
|SCE-INT-NST-161318| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.267347|3.202| | | |18|270|Rooftop|Fixed|Residential|9/24/2020|10/21/2020|10/28/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |11230|3.507183|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|7|
|SCE-INT-NST-161322| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.970408|2.911| | | |23|180|Rooftop|Fixed|Residential|9/24/2020|10/21/2020|10/28/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |10210|3.507385|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|6|
|SCE-INT-NST-161327| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.861224|3.784| | | |18|180|Rooftop|Fixed|Residential|9/24/2020|10/14/2020|10/22/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |13300|3.514799|2|NEM-ST|None|No|NEMPV|LG320N1K-|LG Electror|3|
|SCE-INT-NST-161587| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|5.70102|5.587| | | |18|180|Rooftop|Fixed|Residential|9/25/2020|9/25/2020|9/30/2020| |No|ENERGY SE|707-782-32|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |23080.09| |4.131034|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|19|
|SCE-INT-NST-161627| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|7.621429|7.469| | | |18|180|Rooftop|Fixed|Residential|9/25/2020|1/11/2021|1/14/2021| |No|SUN CAPIT|888-688-89|POMONA|CA|91766|1021860|No| | |No| |No| |Yes|No| |40150| |5.375552|2|NEM-ST|None|No|NEMPV|LG350Q1C-|LG Electror|16|
|SCE-INT-NST-161665| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|9.970408|9.771| | | |18|180|Rooftop|Fixed|Residential|9/25/2020|10/7/2020|10/16/2020| |No|ENERGY SE|310-904-61|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |48003.38| |4.912842|2|NEM-ST|None|No|NEMPV|SN310M-1(|S-Energy|35|
|SCE-INT-NST-161810| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.703061|3.629| | | |18|180|Rooftop|Fixed|Residential|9/28/2020|10/14/2020|10/22/2020| |No|ENERGY SE|310-904-61|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |15922.62| |4.387605|2|NEM-ST|None|No|NEMPV|SN310M-1(|S-Energy|13|
|SCE-INT-NST-161849| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|7.427551|7.279| | | |19|180|Rooftop|Fixed|Residential|9/28/2020|9/28/2020|10/2/2020| |No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|Yes|PPA|Vivint Solar|No| |No| |Yes|Yes|Solar Edge Technologie| |47840|6.572331|2|NEM-ST|None|No|NEMPV|JKM320M-|Jinko Solar|14|
|SCE-INT-NST-16187| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|5.893878|5.776| | | |20|270|Rooftop|Fixed|Residential|10/23/2017|10/23/2017|10/24/2017| |No|SolarMax|951-300-07|Riverside|CA|92507|972048|No| | |No| |No| |Yes|No| |22000| |3.808864|2|NEM-ST|None|No|NEMPV|SMX-265P|Sunspark T|5|
|SCE-INT-NST-161959| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.2|3.836| | | |18|180|Rooftop|Fixed|Residential|9/28/2020|11/19/2020|11/25/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|KB Home|No| |No| |Yes|No| | |21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-162036| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.527551|4.437| | | |18|180|Rooftop|Fixed|Residential|9/29/2020|9/29/2020|10/6/2020| |No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|Yes|PPA|Vivint Solar|No| |No| |Yes|Yes|Solar Edge Technologie| |29152.5|6.570317|2|NEM-ST|None|No|NEMPV|JKM325M-|Jinko Solar|15|
|SCE-INT-NST-162066| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.795|3.836| | | |18|180|Rooftop|Fixed|Residential|9/29/2020|11/12/2020|3/5/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|KB Home|No| |No| |Yes|No| | |21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-162067| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.2|3.836| | | |18|180|Rooftop|Fixed|Residential|9/29/2020|11/12/2020|11/19/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |17850| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-162108| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.2|3.836| | | |18|270|Rooftop|Fixed|Residential|9/29/2020|11/18/2020|11/25/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |17850| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-162149| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.494898|3.425| | | |27|173|Rooftop|Fixed|Residential|9/29/2020|9/29/2020|10/6/2020| |No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|No| | |No| |No| |Yes|Yes|Sunrun, Inc|17499.88| |5.109454|2|NEM-ST|None|No|NEMPV|LG345N1C-|LG Electror|11|
|SCE-INT-NST-162162| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|18.15204|17.789|9.8|5| |22|90|Rooftop|Fixed|Residential|9/29/2020|9/29/2020|10/16/2020| |No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|No| | |No| |No| |Yes|Yes|Sunrun, Inc|49749.79| |2.79666|2|NEM-ST|None|No|NEMPV|LR6-60HPB|LONGi Gre|16|
|SCE-INT-NST-162228| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|37.27392|30.304| | | |5|180|Rooftop|Fixed|Non-Profit|10/2/2020|6/21/2021|7/12/2021| |No|Grid Altern|951-616-76|OAKLAND|CA|94608|867533|Yes|PPA|National Cc|No| |No| |Yes|No| | |541200|17.85903|2|MASH-VNI|VNEM|Yes|NEMPV|JKM390M-|Jinko Solar|87|
|SCE-INT-NST-162248| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|12.99|10.392| | | |18|180|Rooftop|Fixed|Residential|9/29/2020|3/8/2021|3/10/2021| |No|ELEVATION|480-492-42|CHANDLER|AZ|85286|1048076|No| | |No| |No| |Yes|Yes|Enphase Er|54348.06| |5.229797|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|8|
|SCE-INT-NST-162294| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836| | | |18|218|Rooftop|Fixed|Residential|9/30/2020|1/26/2021|1/27/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |17850| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-162300| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.2|3.836| | | |27|218|Rooftop|Fixed|Residential|9/30/2020|1/13/2021|2/5/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |17850| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-162305| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.914286|3.836| | | |18|218|Rooftop|Fixed|Residential|9/30/2020|12/8/2020|12/11/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |17850| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-162467| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.545918|3.475| | | |18|231|Rooftop|Fixed|Residential|9/30/2020|10/13/2020|10/21/2020| |No|TESLA ENEI|844-837-52|FREMONT|CA|94538|888104|Yes|Lease|Tesla|No| |No| |Yes|Yes|Tesla| |18163.2|5.22682|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|12|
|SCE-INT-NST-162577| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|5.69898|5.585| | | |18|181|Rooftop|Fixed|Residential|10/1/2020|10/1/2020|10/12/2020| |No|V3 ELECTRI|916-459-20|EL DORADO|CA|95762|1000573|Yes|PPA|SunRun|No| |No| |Yes|Yes|SunRun| |25900.8|4.637564|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|13|
|SCE-INT-NST-162630| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.545918|3.475| | | |18|128|Rooftop|Fixed|Residential|10/1/2020|10/13/2020|10/21/2020| |No|TESLA ENEI|844-837-52|FREMONT|CA|94538|888104|Yes|Lease|Tesla|No| |No| |Yes|Yes|Tesla| |18163.2|5.22682|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|12|
|SCE-INT-NST-162661| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|2.090816|2.049| | | |18|180|Rooftop|Fixed|Residential|10/1/2020|10/1/2020|10/2/2020| |No|GRID ALTEI|510-731-13|OAKLAND|CA|94608|867533|Yes|PPA|Sunrun|No| |No| |Yes|Yes|Sunrun| |12087.08|5.899014|2|NEM-SASH|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|7|
|SCE-INT-NST-162709| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.2|4.116| | | |18|180|Rooftop|Fixed|Residential|10/2/2020|10/2/2020|10/12/2020| |No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|Yes|PPA|VivintSolar|No| |No| |Yes|Yes|Solar Edge Tecnologies| |26790.4|6.508843|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|14|
|SCE-INT-NST-162739| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|7.37|6.647| | | |1|215|Rooftop|Single-Axis|Residential|10/2/2020|11/18/2020|11/30/2020| |No|INFINITE EI|888-558-76|SAN DIEGO|CA|92108|1063089|No| | |No| |No| |No| | |29000| |4.36287|2|NEM-ST|None|No|NEMPV|LG335N1C-|LG Electror|22|
|SCE-INT-NST-162754| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|2.765306|2.71| | | |18|179|Rooftop|Fixed|Residential|10/2/2020|10/2/2020|10/12/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |12813.75| |4.728321|2|NEM-ST|None|No|NEMPV|SPR-X21-33|SunPower|9|
|SCE-INT-NST-162800| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.08|3.718| | | |18|270|Rooftop|Fixed|Residential|10/2/2020|11/3/2020|11/10/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |13000|3.496503|2|NEM-ST|None|No|NEMPV|LG340N1K-|LG Electror|12|
|SCE-INT-NST-162837| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|4.8|4.704| | | |18|180|Rooftop|Fixed|Residential|10/2/2020|10/2/2020|10/12/2020| |No|ENERGY SE|310-904-61|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |24156.46| |5.135301|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|16|
|SCE-INT-NST-162856| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.74|3.409| | | |18|180|Rooftop|Fixed|Residential|10/2/2020|11/3/2020|11/17/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |12000|3.520093|2|NEM-ST|None|No|NEMPV|LG340N1K-|LG Electror|11|
|SCE-INT-NST-162861| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.08|3.718| | | |18|180|Rooftop|Fixed|Residential|10/2/2020|11/3/2020|11/10/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |13000|3.496503|2|NEM-ST|None|No|NEMPV|LG340N1K-|LG Electror|12|
|SCE-INT-NST-162953| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.42|4.028| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|11/16/2020|11/21/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |14000|3.47567|2|NEM-ST|None|No|NEMPV|LG340N1K-|LG Electror|13|
|SCE-INT-NST-162956| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.74|3.409| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|11/5/2020|11/13/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |12000|3.520093|2|NEM-ST|None|No|NEMPV|LG340N1K-|LG Electror|11|
|SCE-INT-NST-162959| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.863| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|2/17/2021|2/23/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-162962| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.863| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|2/17/2021|2/23/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-162963| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.42|4.028| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|11/5/2020|11/13/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |14000|3.47567|2|NEM-ST|None|No|NEMPV|LG340N1K-|LG Electror|6|
|SCE-INT-NST-162964| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.08|3.718| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|11/5/2020|11/13/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |13000|3.496503|2|NEM-ST|None|No|NEMPV|LG340N1K-|LG Electror|12|
|SCE-INT-NST-162967| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.863| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|2/18/2021|2/24/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-162968| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.08|3.718| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|11/5/2020|11/13/2020| |No|SUNSTREET|949-450-58|MIAMI|FL|33172|1001133|Yes|PPA|Lennar Hor|No| |No| |Yes|No| | |13000|3.496503|2|NEM-ST|None|No|NEMPV|LG340N1K-|LG Electror|12|
|SCE-INT-NST-162974| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.863| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|2/18/2021|2/24/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-162982| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.57875|2.863| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|3/10/2021|3/11/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-162991| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.57875|2.863| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|3/10/2021|3/11/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|v|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163004| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.863| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|2/21/2021|2/24/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163040| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|3.233673|3.169| | | |18|180|Rooftop|Fixed|Residential|10/5/2020|10/5/2020|10/14/2020| |No|ENERGY SE|310-904-61|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |15112| |4.768696|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|11|
|SCE-INT-NST-163144| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.863| | | |18|180|Rooftop|Fixed|Residential|10/6/2020|2/17/2021|2/23/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.676039|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163146| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.57875|2.863| | | |18|180|Rooftop|Fixed|Residential|10/6/2020|3/3/2021|3/5/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.676039|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163148| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.57875|2.863| | | |18|180|Rooftop|Fixed|Residential|10/6/2020|3/3/2021|3/5/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.676039|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163150| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.57875|2.863| | | |18|180|Rooftop|Fixed|Residential|10/6/2020|3/3/2021|3/5/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.676039|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163155| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.57875|2.863| | | |18|180|Rooftop|Fixed|Residential|10/6/2020|3/3/2021|3/5/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.676039|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163183| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.863| | | |18|180|Rooftop|Fixed|Residential|10/6/2020|2/21/2021|2/24/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163188| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.15|2.863| | | |18|180|Rooftop|Fixed|Residential|10/6/2020|2/18/2021|2/24/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Brookfield|No| |No| |Yes|No| | |16002|5.589242|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-163257| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|5.10102|4.999| | | |18|180|Rooftop|Fixed|Residential|10/6/2020|10/6/2020|10/15/2020| |No|ENERGY SE|310-904-61|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |19311.55| |3.863082|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|17|
|SCE-INT-NST-163425| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.914286|3.836| | | |18|154|Rooftop|Fixed|Residential|10/7/2020|11/30/2020|12/7/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Christophe|No| |No| |Yes|No| | |21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-163601| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.567347|4.476| | | |18|237|Rooftop|Fixed|Residential|10/7/2020|10/7/2020|10/19/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |20825| |4.652591|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|14|
|SCE-INT-NST-163627| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.465|3.182| | | |27|180|Rooftop|Fixed|Residential|10/7/2020|11/18/2020|11/25/2020| |No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|Yes|PPA|Sunrun Inc.|No| |No| |Yes|Yes|Sunrun Inc.| |17366.58|5.457756|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|11|
|SCE-INT-NST-163661| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|5.145|4.116| | | |18|90|Rooftop|Fixed|Residential|10/8/2020|10/23/2020|3/1/2021| |No|VIVINT SOL|801-845-02|Lehi|UT|84043|973756|Yes|Other|VivintSolar|No| |No| |Yes|Yes|Solar Edge Tecnologies| |25894.4|6.291156|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|4|
|SCE-INT-NST-163883| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|4.2|4.116| | | |23|180|Rooftop|Fixed|Residential|10/9/2020|10/9/2020|10/20/2020| |No|VIVINT SOL|801-845-02|LEHI|UT|84043|973756|No| | |No| |No| |Yes|Yes|Solar Edge|15920.1| |3.867857|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|14|
|SCE-INT-NST-163885| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.567347|4.476| | | |18|244|Rooftop|Fixed|Residential|10/9/2020|12/27/2020|12/28/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Christophe|No| |No| |Yes|No| | |24892|5.561215|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|14|
|SCE-INT-NST-163892| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.914286|3.836| | | |34|154|Rooftop|Fixed|Residential|10/9/2020|1/4/2021|1/5/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Christophe|No| |No| |Yes|No| | |21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-163903| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.914286|3.836| | | |23|243|Rooftop|Fixed|Residential|10/9/2020|11/24/2020|12/4/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Christophe|No| |No| |Yes|No| | |21336|5.562043|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-163977| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV;St|3.78|3.437|9.8|5| |18|180|Rooftop|Fixed|Residential|10/9/2020|11/12/2020|11/19/2020| |No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|No| | |No| |No| |Yes|Yes|Sunrun, Inc|26249.83| |7.637425|2|NEM-ST|None|No|NEMPV|LR6-60HPH|LONGi Gre|12|
|SCE-INT-NST-164033| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|11.55|10.8| | | |18|180|Rooftop|Fixed|Residential|10/9/2020|10/30/2020|11/6/2020| |No|SEMPER SC|619-715-40|EL CAJON|CA|92020|978152|No| | |No| |No| |Yes|No| |48743| |4.51324|2|NEM-ST|None|No|NEMPV|VBHN330S|Panasonic (|35|
|SCE-INT-NST-164093| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|6.29|5.653| | | |26|180|Rooftop|Fixed|Residential|10/10/2020|2/22/2021|2/25/2021| |No|SOLCIUS LL|844-970-01|PROVO|UT|84604|976336|No| | |No| |No| |Yes|No| |28305| |5.007075|2|NEM-ST|None|No|NEMPV|72M370|Heliene|3|
|SCE-INT-NST-164506| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.881633|3.804| | | |13|90|Rooftop|Fixed|Residential|10/13/2020|10/13/2020|10/23/2020| |No|GRID ALTEI|510-731-13|OAKLAND|CA|94608|867533|Yes|PPA|Sunrun|No| |No| |Yes|Yes|Sunrun| |17732.33|4.661495|2|DAC-SASH|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|3|
|SCE-INT-NST-164565| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|5.313265|5.207| | | |10|181|Rooftop|Fixed|Residential|10/14/2020|10/14/2020|10/28/2020| |No|BRIGHT PL|888-997-44|AUBURN|MA|1501|1020761|Yes|PPA|Sunrun Inc.|No| |No| |No| | | |23020.2|4.42101|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|18|
|SCE-INT-NST-164679| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|7.852041|7.695| | | |22|271|Rooftop|Fixed|Residential|10/14/2020|10/14/2020|10/27/2020| |No|SUNRUN IN|855-478-67|SAN FRANC|CA|94104|750184|No| | |No| |No| |Yes|Yes|Sunrun, Inc|33250.3| |4.321026|2|NEM-ST|None|No|NEMPV|LR6-60HPH|LONGi Gre|27|
|SCE-INT-NST-16475| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|5.240816|5.136| | | |14|180|Rooftop|Fixed|Residential|10/25/2017|10/25/2017|11/22/2017| |No|T & G ROO|909-931-32|UPLAND|CA|91786|583458|No| | |No| |No| |Yes|No| |25000| |4.867601|2|NEM-ST|None|No|NEMPV|SPR-X22-36|SunPower|16|
|SCE-INT-NST-16486| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|2.65102|2.598| | | |12|270|Rooftop|Fixed|Residential|10/25/2017|10/25/2017|10/26/2017| |No|SOLARCITY|888-765-24|SAN MATE|CA|94402|888104|No| | |No| |No| |No| | |15230| |5.862201|2|NEM-ST|None|No|NEMPV|TSM-300DI|Changzhou|10|
|SCE-INT-NST-164870| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|2.935714|2.877| | | |18|270|Rooftop|Fixed|Residential|10/15/2020|11/30/2020|12/5/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |13387.5| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|9|
|SCE-INT-NST-164871| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|3.914286|3.836| | | |27|270|Rooftop|Fixed|Residential|10/15/2020|12/17/2020|12/19/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |17850| |4.653284|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|12|
|SCE-INT-NST-164929| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|4.2|4.116| | | |18|180|Rooftop|Fixed|Residential|10/15/2020|10/15/2020|10/28/2020| |No|ENERGY SE|310-904-61|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |21644.11| |5.25853|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|14|
|SCE-INT-NST-165072| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|5.595|4.476| | | |23|180|Rooftop|Fixed|Residential|10/16/2020|3/29/2021|3/31/2021| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |20825| |4.652591|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|14|
|SCE-INT-NST-165096| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.567347|4.476| | | |23|180|Rooftop|Fixed|Residential|10/16/2020|12/16/2020|12/17/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |20825| |4.652591|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|14|
|SCE-INT-NST-165111| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.567347|4.476| | | |23|180|Rooftop|Fixed|Residential|10/16/2020|12/22/2020|12/23/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|No| | |No| |No| |Yes|No| |20825| |4.652591|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|14|
|SCE-INT-NST-16513| | | |Interconne|SCE|ONTARIO|91762|San Bernar|Solar PV|3.484694|3.415| | | |23|180|Rooftop|Fixed|Residential|12/18/2017|12/18/2017|12/19/2017| |No|HoSoPo Co|626-360-82|Hemet|CA|92545|1004233|Yes|Lease|Sunnova|No| |No| |Yes|No| | |17142.45|5.019751|2|NEM-ST|None|No|NEMPV|CS6K-295M|Canadian S|4|
|SCE-INT-NST-165151| | | |Interconne|SCE|ONTARIO|91764|San Bernar|Solar PV|5.10102|4.999| | | |18|180|Rooftop|Fixed|Residential|10/16/2020|10/16/2020|10/29/2020| |No|ENERGY SE|310-904-61|TORRANCE|CA|90502|619149|No| | |No| |No| |Yes|No| |23437.3| |4.688397|2|NEM-ST|None|No|NEMPV|Q.PEAK DU|Hanwha Q-|17|
|SCE-INT-NST-165319| | | |Interconne|SCE|ONTARIO|91761|San Bernar|Solar PV|4.567347|4.476| | | |18|154|Rooftop|Fixed|Residential|10/19/2020|12/27/2020|12/28/2020| |No|SUNPOWEI|510-260-82|RICHMONI|CA|94804|890895|Yes|Lease|Christophe|No| |No| |Yes|No| | |24892|5.561215|2|NEM-ST|None|No|NEMPV|SPR-X21-35|SunPower|14|

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NE | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-165357 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.75 | 6.984 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/19/2020 | 10/30/2020 | 11/6/2020 | | No | CALIFORNI | 855-775-87 | BEVERLY H | CA | 90210 | 1049108 | No | | | No | | No | | Yes | No | | 31958 | | 4.575887 | 2 | NEM-ST | None | No | NEMPV | AC-310MH | Axitec | 15 |
| SCE-INT-NST-165444 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.36735 | 12.12 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/19/2020 | 10/19/2020 | 10/28/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunnova | No | | No | | Yes | No | | | 4113.83 | 0.339424 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-165520 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 244 | Rooftop | Fixed | Residential | 10/20/2020 | 1/4/2021 | 1/5/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-165527 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 244 | Rooftop | Fixed | Residential | 10/20/2020 | 12/2/2020 | 12/24/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-165530 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 18 | 243 | Rooftop | Fixed | Residential | 10/20/2020 | 12/26/2020 | 12/28/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-165535 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 153 | Rooftop | Fixed | Residential | 10/20/2020 | 1/4/2021 | 1/5/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-165538 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/20/2020 | 12/16/2020 | 12/18/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Hom | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-165643 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/20/2020 | 4/27/2021 | 5/5/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-165650 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/20/2020 | 12/16/2020 | 12/21/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-165653 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/20/2020 | 12/16/2020 | 12/18/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-165664 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.96 | 4.559 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/20/2020 | 11/5/2020 | 11/13/2020 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | No | | | 24800 | | 5.439789 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 16 |
| SCE-INT-NST-165665 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.567347 | 4.476 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/20/2020 | 12/16/2020 | 12/18/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-165686 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 18 | 181 | Rooftop | Fixed | Residential | 10/20/2020 | 10/20/2020 | 10/28/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 16141.01 | 5.072598 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-165766 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.9625 | 11.17 | | | | 23 | 179 | Rooftop | Fixed | Residential | 10/21/2020 | 3/9/2021 | 3/11/2021 | | No | FREEDOM I | 951-319-49 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 41734.68 | 3.736318 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 14 |
| SCE-INT-NST-165893 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.96 | 8.233 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/21/2020 | 10/30/2020 | 11/6/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 39230.56 | | 4.765038 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 28 |
| SCE-INT-NST-165898 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.03 | 3.629 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/21/2020 | 10/21/2020 | 11/3/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 26522.77 | | 7.308561 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 13 |
| SCE-INT-NST-166004 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.89 | 5.414 | | | | 20 | 270 | Rooftop | Fixed | Residential | 10/22/2020 | 10/22/2020 | 11/4/2020 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 26843 | | 4.958071 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 19 |
| SCE-INT-NST-166194 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.44 | 4.898 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/22/2020 | 10/22/2020 | 11/4/2020 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 24883.69 | | 5.080377 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-16634 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.041837 | 6.901 | | | | 20 | 225 | Rooftop | Fixed | Residential | 10/26/2017 | 10/26/2017 | 11/14/2017 | | No | FLUENT SO | 801-312-02 | DRAPER | UT | 84020 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 8900 | 1.289668 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai He | 14 |
| SCE-INT-NST-166430 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.04 | 4.583 | 9.8 | 5 | | 23 | 270 | Rooftop | Fixed | Residential | 10/23/2020 | 11/6/2020 | 11/14/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 29750.11 | | 6.491405 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 16 |
| SCE-INT-NST-166547 | | | | Interconne | SCE | ONTARIO | 91730 | San Bernar | Solar PV | 171.9863 | 137.589 | | | | 5 | 180 | Rooftop | Fixed | Non-Profit | 10/26/2020 | 7/9/2021 | 7/12/2021 | | No | Grid Altern | 951-616-76 | OAKLAND | CA | 94608 | 867533 | No | | | No | | No | | Yes | No | | 5412000 | | 39.33454 | 2 | MASH-VNI | VNEM | Yes | NEMPV | JKM390M-' | Jinko Solar | 132 |
| SCE-INT-NST-166557 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/26/2020 | 12/27/2020 | 12/28/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-166566 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.262245 | 3.197 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/26/2020 | 12/27/2020 | 12/28/2020 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-166711 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.37 | 6.686 | | | | 21 | 180 | Rooftop | Fixed | Residential | 10/26/2020 | 5/17/2021 | 5/21/2021 | | No | INFINITY EI | 916-244-25 | ROCKLIN | CA | 95765 | 998627 | No | | | No | | No | | Yes | No | | 32428 | | 4.850134 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 22 |
| SCE-INT-NST-166782 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.84 | 5.265 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/27/2020 | 10/27/2020 | 11/10/2020 | | No | SUNLUX | 909-575-03 | RANCHO C | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 20908 | | 3.97113 | 2 | NEM-ST | None | No | NEMPV | Solaria Pov | Solaria | 16 |
| SCE-INT-NST-166784 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.87875 | 7.903 | | | | 30 | 145 | Rooftop | Fixed | Residential | 10/26/2020 | 3/5/2021 | 3/9/2021 | | No | FREEDOM I | 951-319-49 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 41438 | | 5.243325 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 17 |
| SCE-INT-NST-166785 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/26/2020 | 10/26/2020 | 10/31/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Other | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 26163.2 | 6.356462 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-166821 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.84 | 3.527 | | | | 30 | 180 | Rooftop | Fixed | Residential | 10/27/2020 | 10/27/2020 | 11/3/2020 | | No | V3 ELECTRI | 844-837-69 | EL DORADC | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 17740.8 | 5.029997 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-166826 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.553061 | 5.442 | | | | 18 | 190 | Rooftop | Fixed | Residential | 10/27/2020 | 1/4/2021 | 1/5/2021 | | No | BRIGHT PL/ | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 24973.6 | 4.589048 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 19 |
| SCE-INT-NST-166865 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.41 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/27/2020 | 10/27/2020 | 11/3/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 26163.2 | 6.460049 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-166898 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.65 | 4.296 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/27/2020 | 10/27/2020 | 11/9/2020 | | No | BRIGHT PL/ | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 19716 | 4.589385 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-166952 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.55 | 4.141 | | | | 15 | 181 | Rooftop | Fixed | Residential | 10/27/2020 | 10/27/2020 | 11/10/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 26299 | 6.350881 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 7 |
| SCE-INT-NST-167175 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.36 | 6.697 | | | | 19 | 359 | Rooftop | Fixed | Residential | 10/28/2020 | 11/18/2020 | 11/25/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 44160 | 6.593997 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 9 |
| SCE-INT-NST-167194 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/28/2020 | 11/6/2020 | 11/14/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Other | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-167324 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.4 | 5.881 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/29/2020 | 10/29/2020 | 11/12/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 17913.47 | | 3.04599 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-167601 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.92117 | 8.879 | | | | 26 | 181 | Rooftop | Fixed | Residential | 10/30/2020 | 3/9/2021 | 3/11/2021 | | No | FREEDOM I | 951-319-49 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 39429.83 | 4.440796 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 9 |
| SCE-INT-NST-167745 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/4/2020 | 11/4/2020 | 11/12/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Other | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 26790.4 | 6.508843 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-167966 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 12.915 | 11.625 | 13.5 | 5 | | 25 | 180 | Rooftop | Fixed | Residential | 11/3/2020 | 11/25/2020 | 12/4/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Ins | No | | No | | Yes | Yes | Sunrun, Inc | | 67267.51 | 5.786452 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 16 |
| SCE-INT-NST-167971 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.838776 | 4.742 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/3/2020 | 1/26/2021 | 1/27/2021 | | No | FREEDOM I | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 29311 | | 6.181147 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 9 |
| SCE-INT-NST-167979 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.32 | 7.57 | | | | 17 | 180 | Rooftop | Fixed | Residential | 11/3/2020 | 11/3/2020 | 11/16/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 48089.6 | 6.352655 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 5 |
| SCE-INT-NST-168048 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.365306 | 6.238 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/3/2020 | 11/25/2020 | 12/4/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 24999.98 | | 4.007691 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 10 |
| SCE-INT-NST-168139 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.64 | 7.939 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/4/2020 | 11/12/2020 | 11/18/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 25055.8 | | 3.156039 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 27 |
| SCE-INT-NST-168164 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 12 | 179 | Rooftop | Fixed | Residential | 11/4/2020 | 11/4/2020 | 11/12/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-168228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7 | 6.321 | | | | 17 | 180 | Rooftop | Fixed | Residential | 11/4/2020 | 11/4/2020 | 11/17/2020 | | No | PRO CUSTC | 949-662-72 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | No | | | 20748 | | 3.282392 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 20 |
| SCE-INT-NST-168379 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/5/2020 | 11/5/2020 | 11/18/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 18126.82 | | 4.403989 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-168640 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.52 | 3.234 | | | | 26 | 212 | Rooftop | Fixed | Residential | 11/6/2020 | 11/6/2020 | 11/19/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 11976.25 | | 3.703231 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-168800 | | | | Decommis | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.52 | 3.233 | | | | 9 | 181 | Rooftop | Fixed | Residential | 11/7/2020 | 11/17/2020 | 11/23/2020 | 8/24/2021 | No | V3 ELECTRI | 844-837-69 | EL DORADC | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | No | | | | 14291.2 | 4.420414 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-168817 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.85625 | 11.085 | | | | 19 | 90 | Rooftop | Fixed | Residential | 11/8/2020 | 3/5/2021 | 3/8/2021 | | No | FREEDOM I | 951-319-49 | Temecula | CA | 92590 | 1029644 | Yes | Lease | Sunlight Fir | No | | No | | Yes | No | | | 59921 | 5.405593 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 7 |
| SCE-INT-NST-168852 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.262245 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/8/2020 | 1/19/2021 | 1/22/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 17780 | 5.561463 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-16886 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.834694 | 2.778 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/27/2017 | 10/27/2017 | 10/31/2017 | | No | Bright Plan | 801-389-07 | Auburn | MA | 1501 | 1020761 | Yes | Other | Sunrun | No | | No | | Yes | No | | | 12362.4 | 4.450107 | 2 | NEM-ST | None | No | NEMPV | TSM-255PI | Trina Solar | 12 |
| SCE-INT-NST-168876 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.74125 | 2.993 | | | | 21 | 180 | Rooftop | Fixed | Residential | 11/9/2020 | 3/17/2021 | 3/22/2021 | | No | SOLCIUS LL | 844-970-01 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 16650 | | 5.56298 | 2 | NEM-ST | None | No | NEMPV | 72M370 | Heliene | 9 |
| SCE-INT-NST-168970 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.175 | 5.62 | | | | 23 | 181 | Rooftop | Fixed | Residential | 11/9/2020 | 11/9/2020 | 11/23/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 35691.5 | 6.3508 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 13 |
| SCE-INT-NST-169253 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 22 | 180 | Rooftop | Fixed | Residential | 11/10/2020 | 11/18/2020 | 11/24/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-169351 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.194 | 6.497 | | | | 19 | 180 | Rooftop | Fixed | Residential | 11/10/2020 | 11/10/2020 | 11/23/2020 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 37344.27 | | 5.747925 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 22 |
| SCE-INT-NST-169530 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/11/2020 | 11/11/2020 | 12/31/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-169544 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.877551 | 5.76 | | | | 22 | 180 | Rooftop | Fixed | Residential | 11/11/2020 | 11/27/2020 | 12/4/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 24518.4 | 4.256666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-169663 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/11/2020 | 1/18/2021 | 1/23/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-169669 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/11/2020 | 1/18/2021 | 1/23/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-169689 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.41 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/12/2020 | 11/20/2020 | 2/22/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.930864 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-169837 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 269 | Rooftop | Fixed | Residential | 11/12/2020 | 1/19/2021 | 1/22/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-169877 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.63125 | 10.105 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/12/2020 | 3/17/2021 | 3/22/2021 | | No | SEMPER SC | 619-559-77 | El Cajon | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 37849 | | 3.745571 | 2 | NEM-ST | None | No | NEMPV | SIL-330BL | Silfab | 16 |
| SCE-INT-NST-16991 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.429592 | 9.241 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/30/2017 | 10/30/2017 | 10/31/2017 | | No | PETERSEN- | 951-276-48 | FREMONT | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 36148 | | 3.911697 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 18 |
| SCE-INT-NST-169918 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 269 | Rooftop | Fixed | Residential | 11/12/2020 | 1/19/2021 | 1/22/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-169919 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/12/2020 | 1/19/2021 | 1/22/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-169979 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.84 | 3.475 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/13/2020 | 11/13/2020 | 11/19/2020 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | No | | | 4392.96 | 1.264161 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-170013 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.56 | 2.334 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/13/2020 | 11/13/2020 | 11/20/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 12108.8 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 8 |
| SCE-INT-NST-170047 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.4 | 5.834 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/13/2020 | 11/13/2020 | 11/20/2020 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | No | | | 7321.6 | 1.254988 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |
| SCE-INT-NST-170091 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.4 | 5.792 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/13/2020 | 11/13/2020 | 11/20/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | TESLA ENEI | No | | No | | Yes | Yes | TESLA ENERGY OPERAT | | 32768 | 5.657458 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-170104 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.953061 | 5.834 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/13/2020 | 11/26/2020 | 12/4/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 32768 | 5.616729 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |
| SCE-INT-NST-170171 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 5.04 | 4.583 | 9.8 | 5 | | 23 | 190 | Rooftop | Fixed | Residential | 11/13/2020 | 11/30/2020 | 12/5/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 27249.77 | | 5.945836 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 16 |
| SCE-INT-NST-170215 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.56 | 2.317 | | | | 18 | 132 | Rooftop | Fixed | Residential | 11/13/2020 | 11/13/2020 | 11/20/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 12108.8 | | 5.226068 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-170316 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 11/15/2020 | 1/31/2021 | 2/4/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-170317 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 11/15/2020 | 1/31/2021 | 2/16/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-170319 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 153 | Rooftop | Fixed | Residential | 11/15/2020 | 1/31/2021 | 2/4/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-170321 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 34 | 153 | Rooftop | Fixed | Residential | 11/15/2020 | 1/31/2021 | 2/4/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-170439 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.953061 | 5.834 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/16/2020 | 12/1/2020 | 12/7/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | TESLA ENEI | No | | No | | Yes | Yes | Tesla Energy Operatio | | 30272 | 5.188892 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 20 |
| SCE-INT-NST-170440 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/16/2020 | 11/16/2020 | 12/30/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 26163.2 | 6.356462 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-170579 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/16/2020 | 3/1/2021 | 3/3/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Hom | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-170593 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.35 | 6.637 | | | | 10 | 180 | Rooftop | Fixed | Residential | 11/16/2020 | 11/16/2020 | 11/30/2020 | | No | PRO CUSTC | 949-662-72 | SOUTH PLA | NJ | 7080 | 1026366 | No | | | No | | No | | No | | | 24916.5 | | 3.754181 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 21 |
| SCE-INT-NST-170695 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.327551 | 2.281 | | | | 18 | 231 | Rooftop | Fixed | Residential | 11/17/2020 | 1/7/2021 | 1/12/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.264796 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-170736 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.9 | 4.529 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/17/2020 | 2/23/2021 | 2/26/2021 | | No | FREEDOM I | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 20839.7 | 4.601391 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 8 |
| SCE-INT-NST-170754 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.665306 | 6.532 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/17/2020 | 11/17/2020 | 12/1/2020 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 24242 | | 3.711267 | 2 | NEM-ST | None | No | NEMPV | SST-320M3 | Sunspark T | 23 |
| SCE-INT-NST-170792 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.16 | 3.743 | | | | 20 | 180 | Rooftop | Fixed | Residential | 11/17/2020 | 3/30/2021 | 4/2/2021 | | No | RENEWABL | 888-416-14 | SIGNAL HIL | CA | 90755 | 982201 | No | | | No | | No | | No | | | 29625.22 | | 7.914833 | 2 | NEM-ST | None | No | NEMPV | SLA320M [ | Silfab | 13 |
| SCE-INT-NST-170931 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/18/2020 | 11/18/2020 | 1/25/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 1567.25 | | 0.386975 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-171164 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/18/2020 | 2/22/2021 | 2/24/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-171169 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/18/2020 | 1/12/2021 | 1/15/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-171177 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.99625 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/18/2020 | 3/9/2021 | 3/11/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 17780 | 5.561463 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-171179 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.610204 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/18/2020 | 1/19/2021 | 1/22/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-171183 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 18 | 153 | Rooftop | Fixed | Residential | 11/18/2020 | 1/31/2021 | 2/4/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-171186 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 34 | 153 | Rooftop | Fixed | Residential | 11/18/2020 | 1/31/2021 | 2/4/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-171188 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/18/2020 | 3/16/2021 | 3/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Hom | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-171274 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.44 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/19/2020 | 11/20/2020 | 11/30/2020 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 6 |
| SCE-INT-NST-171279 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.135 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/19/2020 | 11/20/2020 | 11/30/2020 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8113 | 4.249869 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-171372 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.580612 | 6.449 | | | | 24 | 180 | Rooftop | Fixed | Residential | 11/19/2020 | 11/19/2020 | 12/3/2020 | | No | SIMPLY SOI | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 24645 | | 3.821522 | 2 | NEM-ST | None | No | NEMPV | Solaria Pov | Solaria | 20 |
| SCE-INT-NST-17147 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.192857 | 4.109 | | | | 18 | 267 | Rooftop | Fixed | Residential | 10/30/2017 | 12/11/2017 | 12/13/2017 | | No | univercity s | 626-360-82 | oak hills | CA | 92344 | 1014033 | No | | | Yes | hero | No | | No | | | 18500 | | 4.502311 | 2 | NEM-ST | None | No | NEMPV | CS6K-275N | Canadian S | 17 |
| SCE-INT-NST-171475 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/19/2020 | 3/1/2021 | 3/3/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-171478 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/19/2020 | 3/1/2021 | 3/3/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-171539 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 6.825 | 6.118 | 9.8 | 5 | | 19 | 270 | Rooftop | Fixed | Residential | 4/3/2021 | 4/22/2021 | 4/29/2021 | | No | VIVINT SOL | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 48798.75 | 7.976258 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 12 |
| SCE-INT-NST-171575 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.712245 | 7.558 | | | | 19 | 269 | Rooftop | Fixed | Residential | 11/20/2020 | 11/20/2020 | 12/3/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 16921.11 | | 2.238834 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-171597 | | | | Decommis | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.364286 | 2.317 | | | | 18 | 204 | Rooftop | Fixed | Residential | 11/20/2020 | 11/20/2020 | 12/4/2020 | ######## | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 12108.8 | 5.226068 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-171639 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.96 | 6.323 | | | | 18 | 220 | Rooftop | Fixed | Residential | 11/20/2020 | 2/22/2021 | 2/25/2021 | | No | FREEDOM | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 33943 | | 5.368179 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BF | Hanwha Q- | 24 |
| SCE-INT-NST-171698 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.032653 | 6.892 | | | | 20 | 180 | Rooftop | Fixed | Residential | 11/20/2020 | 11/20/2020 | 12/1/2020 | | No | MEGA POV | 800-528-06 | WOODLAN | CA | 91367 | 876625 | No | | | No | | No | | Yes | No | | 23747 | | 3.445589 | 2 | NEM-ST | None | No | NEMPV | VBHN340S | Panasonic | 22 |
| SCE-INT-NST-171921 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.30102 | 6.175 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/23/2020 | 1/7/2021 | 1/12/2021 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 23842.41 | | 3.861119 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 21 |
| SCE-INT-NST-172028 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.68 | 4.246 | | | | 20 | 270 | Rooftop | Fixed | Residential | 11/23/2020 | 2/4/2021 | 2/10/2021 | | No | NEW DAY S | 855-444-63 | MURRIETA | CA | 92562 | 812958 | No | | | No | | No | | Yes | No | | 15267 | | 3.595619 | 2 | NEM-ST | None | No | NEMPV | LG360N1C- | LG Electron | 6 |
| SCE-INT-NST-172107 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 27 | 270 | Rooftop | Fixed | Residential | 11/23/2020 | 1/25/2021 | 1/27/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172109 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/23/2020 | 1/11/2021 | 1/14/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172112 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/23/2020 | 1/26/2021 | 1/27/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172335 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/24/2020 | 3/28/2021 | 3/30/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-172345 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.941837 | 2.883 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/24/2020 | 11/24/2020 | 12/8/2020 | | No | CLEAN ENE | 800-994-11 | SAN DIMA | CA | 91773 | 998787 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Solaredge and Sunrun | | 8347 | 2.895248 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 8 |
| SCE-INT-NST-172401 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.219388 | 4.135 | | | | 22 | 180 | Rooftop | Fixed | Residential | 11/24/2020 | 11/24/2020 | 12/6/2020 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 20601 | | 4.982103 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 14 |
| SCE-INT-NST-172412 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.712245 | 7.558 | | | | 25 | 270 | Rooftop | Fixed | Residential | 11/24/2020 | 12/15/2020 | 12/17/2020 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 16921 | | 2.238819 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-172537 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.280612 | 7.135 | | | | 20 | 180 | Rooftop | Fixed | Residential | 11/25/2020 | 11/25/2020 | 12/7/2020 | | No | PACIFIC SU | 951-308-18 | MURRIETA | CA | 92562 | 896158 | No | | | No | | No | | Yes | No | | 19474.95 | | 2.729495 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-172544 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.6 | 3.301 | | | | 12 | 134 | Rooftop | Fixed | Residential | 11/25/2020 | 2/8/2021 | 2/11/2021 | | No | SOLCIUS LL | 844-970-01 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 14400 | | 4.362314 | 2 | NEM-ST | None | No | NEMPV | DNA-144-B | Aptos Solar | 9 |
| SCE-INT-NST-172576 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.9 | 3.822 | | | | 13 | 180 | Rooftop | Fixed | Residential | 11/25/2020 | 11/25/2020 | 12/8/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 20856.35 | | 5.45692 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-172683 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.69898 | 2.645 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/27/2020 | 11/27/2020 | 12/3/2020 | | No | V3 ELECTRI | 844-837-69 | EL DORAD | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 12038.4 | 4.551379 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-172696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.876531 | 4.779 | | | | 14 | 180 | Rooftop | Fixed | Residential | 11/27/2020 | 11/27/2020 | 12/6/2020 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 25012 | 5.23373 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-172718 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/29/2020 | 2/17/2021 | 2/22/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172720 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/29/2020 | 2/17/2021 | 2/22/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172722 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/29/2020 | 2/17/2021 | 2/22/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172723 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/29/2020 | 3/1/2021 | 3/3/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-172724 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/29/2020 | 2/17/2021 | 2/22/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172725 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/29/2020 | 3/1/2021 | 10/6/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-172726 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/29/2020 | 2/17/2021 | 2/20/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172752 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/29/2020 | 1/19/2021 | 1/22/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-172753 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/29/2020 | 1/11/2021 | 1/14/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-172777 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.722449 | 3.648 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 11/30/2020 | 12/8/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 15842.74 | 4.342856 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 13 |
| SCE-INT-NST-172779 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.167347 | 7.024 | | | | 22 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 12/9/2020 | 12/12/2020 | | No | GREEN DAY | 951-335-52 | SACRAMEN | CA | 95827 | 1038673 | No | | | No | | No | | No | | | 50700 | | 7.218109 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-172800 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 5/27/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172806 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 5/27/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172818 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 5/27/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172823 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 5/25/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172833 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 5/27/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172838 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 5/25/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172842 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 5/13/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172846 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 5/27/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172850 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 14 | 270 | Rooftop | Fixed | Residential | 11/30/2020 | 4/8/2021 | 6/7/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR HO | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-172974 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/30/2020 | 1/19/2021 | 1/22/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-172977 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/30/2020 | 1/27/2021 | 1/28/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-173000 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.881633 | 3.804 | | | | 13 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 11/30/2020 | 12/16/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 18737.88 | 4.925835 | 2 | NEM-SASH | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-173013 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.914286 | 3.836 | | | | 18 | 236 | Rooftop | Fixed | Residential | 11/30/2020 | 11/30/2020 | 12/7/2020 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-173030 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 3/1/2021 | 3/3/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-173031 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 5/5/2021 | 5/13/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-173034 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/30/2020 | 3/1/2021 | 10/4/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-173084 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 6.107143 | 5.985 | 9.8 | 5 | | 23 | 109 | Rooftop | Fixed | Residential | 12/1/2020 | 1/7/2021 | 1/20/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 32250.11 | | 5.388489 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 8 |
| SCE-INT-NST-173108 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.091837 | 4.01 | | | | 18 | 181 | Rooftop | Fixed | Residential | 12/1/2020 | 12/1/2020 | 12/9/2020 | | No | BRIGHT PL | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 19530 | 4.870324 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 14 |
| SCE-INT-NST-173147 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.233673 | 3.169 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/1/2020 | 12/16/2020 | 12/18/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 17875.59 | | 5.640766 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-173367 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.243878 | 7.099 | | | | Multiple | Multiple | Rooftop | Fixed | Residential | 12/2/2020 | 12/2/2020 | 12/14/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 45084 | 6.350753 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 5 |
| SCE-INT-NST-17337 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.280612 | 6.155 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/1/2017 | 11/1/2017 | 11/2/2017 | | No | Bright Plan | 801-389-07 | Auburn | MA | 1501 | 1020761 | Yes | Other | Sunrun | No | | No | | Yes | No | | | 25343.69 | 4.117577 | 2 | NEM-ST | None | No | NEMPV | TSM-255PD | Trina Solar | 27 |
| SCE-INT-NST-173395 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.22 | 4.742 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/2/2020 | 4/21/2021 | 4/27/2021 | | No | FREEDOM | 951-319-49 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 22000 | | 4.639392 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BF | Hanwha Q- | 5 |
| SCE-INT-NST-173402 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/2/2020 | 12/23/2020 | 12/26/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | Solar Edge Tecnologies | | 25754.4 | 6.359111 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-173526 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 132 | Rooftop | Fixed | Residential | 12/2/2020 | 12/2/2020 | 12/11/2020 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 15316.2 | | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-173556 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.435714 | 3.367 | | | | 18 | 181 | Rooftop | Fixed | Residential | 12/2/2020 | 12/2/2020 | 12/11/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 16950.55 | 5.034318 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 12 |
| SCE-INT-NST-173564 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/2/2020 | 2/17/2021 | 2/23/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-173642 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.4 | 7.765 | | | | 18 | 179 | Rooftop | Fixed | Residential | 12/3/2020 | 2/17/2021 | 2/23/2021 | | No | FREEDOM | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 26443.2 | 3.405434 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-173840 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.12 | 4.704 | | | | 20 | 270 | Rooftop | Fixed | Residential | 12/3/2020 | 2/4/2021 | 2/11/2021 | | No | SOLCIUS LL | 844-970-01 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 22014 | | 4.679846 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-174010 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.478571 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/4/2020 | 12/22/2020 | 12/24/2020 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-174024 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.863265 | 2.806 | | | | 13 | 270 | Rooftop | Fixed | Residential | 12/4/2020 | 12/4/2020 | 12/18/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 14446 | 5.148253 | 2 | DAC-SASH | None | No | NEMPV | LR6-60HPB | LONGi Gre | 10 |
| SCE-INT-NST-174036 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.722449 | 3.648 | | | | 13 | 180 | Rooftop | Fixed | Residential | 12/4/2020 | 12/4/2020 | 12/18/2020 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 17014.66 | 4.664106 | 2 | DAC-SASH | None | No | NEMPV | LR6-60HPB | LONGi Gre | 13 |
| SCE-INT-NST-174058 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.478571 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/4/2020 | 12/22/2020 | 12/24/2020 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-174062 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.478571 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/4/2020 | 12/22/2020 | 12/24/2020 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-174063 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.787755 | 2.732 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/4/2020 | 12/22/2020 | 12/24/2020 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12209 | 4.468887 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 9 |
| SCE-INT-NST-174069 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.787755 | 2.732 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/4/2020 | 1/7/2021 | 1/11/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12209 | 4.468887 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 9 |
| SCE-INT-NST-174076 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.478571 | 2.429 | | | | 18 | 165 | Rooftop | Fixed | Residential | 12/4/2020 | 12/30/2020 | 1/4/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-174077 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.370408 | 6.243 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/4/2020 | 12/4/2020 | 12/12/2020 | | No | CURRENT | 951-471-71 | TEMECULA | CA | 92596 | 1045016 | Yes | Other | Sunnova | No | | No | | Yes | Yes | Sunnova | | 29564.06 | 4.735553 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 4 |
| SCE-INT-NST-174083 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.787755 | 2.732 | | | | 18 | 250 | Rooftop | Fixed | Residential | 12/4/2020 | 12/22/2020 | 12/24/2020 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12209 | 4.468887 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 9 |
| SCE-INT-NST-174084 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.787755 | 2.732 | | | | 18 | 160 | Rooftop | Fixed | Residential | 12/4/2020 | 12/22/2020 | 12/24/2020 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12209 | 4.468887 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 9 |
| SCE-INT-NST-174088 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 250 | Rooftop | Fixed | Residential | 12/4/2020 | 12/24/2020 | 3/5/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR HO | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 8 |
| SCE-INT-NST-174185 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.712245 | 7.558 | | | | 26 | 230 | Rooftop | Fixed | Residential | 12/5/2020 | 12/5/2020 | 12/13/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 16921.11 | | 2.238834 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-174217 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174218 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174222 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174225 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/26/2021 | 4/7/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174228 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174231 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174233 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174235 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/21/2021 | 3/26/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174238 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2020 | 3/28/2021 | 4/2/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174405 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174411 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174418 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2020 | 3/23/2021 | 3/26/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174424 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2020 | 3/25/2021 | 3/29/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174430 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2020 | 3/21/2021 | 3/24/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-174555 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.2 | 10.288 | | | | 23 | 269 | Rooftop | Fixed | Residential | 12/8/2020 | 12/8/2020 | 12/9/2020 | | No | V3 ELECTRI | 844-837-69 | EL DORAD | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | No | | | | 46256 | 4.496111 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-17497 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.827551 | 3.751 | | | | 23 | 164 | Rooftop | Fixed | Residential | 11/2/2017 | 11/2/2017 | 11/6/2017 | | No | Horizon So | 951-388-30 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 8568 | 2.28419 | 2 | NEM-ST | None | No | NEMPV | CS6K-280M | Canadian S | 15 |
| SCE-INT-NST-175046 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.856122 | 3.779 | | | | 27 | 301 | Rooftop | Fixed | Residential | 12/10/2020 | 12/10/2020 | 12/17/2020 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 8428 | | 2.230219 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-175048 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.712245 | 7.558 | | | | 25 | 269 | Rooftop | Fixed | Residential | 12/10/2020 | 12/10/2020 | 12/21/2020 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 16921 | | 2.238819 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-175069 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.832653 | 4.736 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/10/2020 | 12/10/2020 | 12/18/2020 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 19175 | | 4.048775 | 2 | NEM-ST | None | No | NEMPV | SLA310M [ | Silfab | 17 |
| SCE-INT-NST-175176 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.402041 | 5.294 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/10/2020 | 12/23/2020 | 12/26/2020 | | No | NEXUS ENE | 805-748-59 | OXNARD | CA | 93035 | 359060 | No | | | No | | No | | Yes | No | | 28095 | | 5.306951 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 18 |
| SCE-INT-NST-17527 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.122449 | 6 | | | | 17 | 180 | Rooftop | Fixed | Residential | 11/2/2017 | 11/2/2017 | 11/17/2017 | | No | MEGA SOL | 951-254-82 | CHATSWO | CA | 91311 | 984972 | No | | | No | | No | | No | | | 26013 | | 4.335499 | 2 | NEM-ST | None | No | NEMPV | HiS-S290RG | Hyundai He | 23 |
| SCE-INT-NST-175659 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.65875 | 8.527 | | | | 20 | 181 | Rooftop | Fixed | Residential | 12/14/2020 | 3/8/2021 | 3/10/2021 | | No | FREEDOM | 951-319-49 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 50026 | | 5.866776 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 19 |
| SCE-INT-NST-175916 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.79898 | 3.723 | | | | 34 | 269 | Rooftop | Fixed | Residential | 12/15/2020 | 12/15/2020 | 12/20/2020 | | No | BRIGHT PL | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 17530.5 | 4.708702 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 13 |
| SCE-INT-NST-175952 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.343878 | 7.197 | | | | 20 | 180 | Rooftop | Fixed | Residential | 12/15/2020 | 12/15/2020 | 12/29/2020 | | No | EMPIRE SO | 800-467-45 | SALT LAKE | UT | 84111 | 1062912 | No | | | No | | No | | Yes | No | | 35216 | | 4.893149 | 2 | NEM-ST | None | No | NEMPV | SLA320M [ | Silfab | 16 |
| SCE-INT-NST-176372 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.585 | 9.543 | | | | 21 | 270 | Rooftop | Fixed | Residential | 12/16/2020 | 12/21/2020 | 12/22/2020 | | No | SUNLUX | 909-757-01 | RANCHO C | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 39585 | | 4.148066 | 2 | NEM-ST | None | No | NEMPV | Solaria Pow | Solaria | 29 |
| SCE-INT-NST-176396 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 243 | Rooftop | Fixed | Residential | 12/16/2020 | 1/31/2021 | 2/4/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-176408 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 243 | Rooftop | Fixed | Residential | 12/16/2020 | 1/31/2021 | 2/4/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-176412 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.92449 | 3.846 | | | | 12 | 180 | Rooftop | Fixed | Residential | 12/16/2020 | 12/16/2020 | 12/21/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 24420.5 | 6.349583 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 6 |
| SCE-INT-NST-176417 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 18 | 243 | Rooftop | Fixed | Residential | 12/16/2020 | 1/31/2021 | 2/4/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-176492 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.243878 | 7.099 | | | | 14 | 90 | Rooftop | Fixed | Residential | 12/17/2020 | 12/17/2020 | 12/21/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 45084 | 6.350753 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 10 |
| SCE-INT-NST-176557 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.182653 | 3.119 | | | | 30 | 238 | Rooftop | Fixed | Residential | 12/17/2020 | 12/17/2020 | 12/21/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 14656.26 | 4.699025 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 11 |
| SCE-INT-NST-176674 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.529 | | | | 20 | 179 | Rooftop | Fixed | Residential | 12/17/2020 | 4/29/2021 | 5/5/2021 | | No | FREEDOM | 951-363-02 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 19061 | 4.208655 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 14 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-176736 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/17/2020 | 5/12/2021 | 8/12/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-17675 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.429592 | 2.381 | | | | 22 | 270 | Rooftop | Fixed | Residential | 11/2/2017 | 11/2/2017 | 11/9/2017 | | No | OPTION ON | 760-646-84 | APPLE VALI | CA | 92308 | 985340 | No | | | Yes | HERO | No | | Yes | No | | 8091 | | 3.398152 | 2 | NEM-ST | None | No | NEMPV | SF160-24-N | Hanwha So | 10 |
| SCE-INT-NST-176836 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.266327 | 9.081 | | | | 10 | 200 | Mixed | Fixed | Residential | 12/18/2020 | 12/21/2020 | 12/22/2020 | | No | MYERS ELE | 951-205-20 | COLTON | CA | 92324 | 972274 | No | | | No | | No | | Yes | No | | 35863 | | 3.949234 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 31 |
| SCE-INT-NST-176884 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/18/2020 | 12/18/2020 | 12/21/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 15911.97 | 5.000619 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-177020 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.797959 | 3.722 | | | | 18 | 178 | Rooftop | Fixed | Residential | 12/20/2020 | 12/24/2020 | 12/24/2020 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 8428.79 | | 2.264586 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-177021 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.568367 | 6.437 | | | | 20 | 158 | Rooftop | Fixed | Residential | 12/20/2020 | 12/22/2020 | 12/24/2020 | | No | PARAGONS | 858-386-04 | IRVINE | CA | 92618 | 1025115 | No | | | No | | No | | Yes | No | | 38000 | | 5.903371 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-177048 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.036735 | 5.916 | | | | 19 | 180 | Rooftop | Fixed | Residential | 12/21/2020 | 12/21/2020 | 12/23/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 37570 | 6.350574 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 16 |
| SCE-INT-NST-177127 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.364286 | 2.317 | | | | 18 | 193 | Rooftop | Fixed | Residential | 12/21/2020 | 12/21/2020 | 12/22/2020 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | No | | | 2928.64 | 1.263979 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-177281 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.30102 | 6.175 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/21/2020 | 12/21/2020 | 12/22/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 27904.8 | | 4.518995 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 21 |
| SCE-INT-NST-177343 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/22/2020 | 12/22/2020 | 12/24/2020 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-177435 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.20102 | 7.057 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/22/2020 | 12/22/2020 | 12/28/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 42368.65 | | 6.003776 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-177557 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 23 | 195 | Rooftop | Fixed | Residential | 12/22/2020 | 2/17/2021 | 5/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Richmond / | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-177565 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 180.2588 | 144.207 | | | | 5 | 180 | Rooftop | Fixed | Residential | 12/22/2020 | 6/21/2021 | 7/12/2021 | | No | Grid Altern | 951-616-76 | OAKLAND | CA | 94608 | 867533 | No | | | No | | No | | Yes | No | | 541200 | | 3.752938 | 2 | MASH-VNI | VNEM | Yes | NEMPV | JKM390M- | Jinko Solar | 414 |
| SCE-INT-NST-177603 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.406122 | 6.278 | | | | 18 | 265 | Rooftop | Fixed | Residential | 12/23/2020 | 12/23/2020 | 12/26/2020 | | No | SOLARGEN | 909-980-18 | RANCHO C | CA | 91730 | 929565 | No | | | No | | No | | No | | | 21363 | | 3.402835 | 2 | NEM-ST | None | No | NEMPV | MSE320SR | Mission So | 12 |
| SCE-INT-NST-177643 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.131633 | 8.949 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/23/2020 | 12/23/2020 | 12/29/2020 | | No | SUNLUX | 909-757-01 | RANCHO C | CA | 91730 | 1008374 | No | | | No | | No | | Yes | No | | 48585 | | 5.429098 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic | 29 |
| SCE-INT-NST-17798 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/3/2017 | 11/3/2017 | 11/8/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-178031 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.942857 | 4.844 | | | | 27 | 179 | Rooftop | Fixed | Residential | 12/28/2020 | 12/29/2020 | 12/30/2020 | | No | BRIGHT PL/ | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 20342.2 | 4.199463 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 17 |
| SCE-INT-NST-178062 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 18 | 181 | Rooftop | Fixed | Residential | 12/28/2020 | 12/28/2020 | 12/29/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 14999.98 | | 4.71401 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-178204 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/29/2020 | 12/29/2020 | 12/31/2020 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 15898.11 | 4.996263 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-178214 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 27 | 179 | Rooftop | Fixed | Residential | 12/29/2020 | 8/20/2021 | 8/27/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 15251.89 | 4.793177 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-178219 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/29/2020 | 1/20/2021 | 1/25/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | SUNRUN IN | No | | No | | Yes | Yes | Sunrun Installation Ser | | 16627.5 | 5.225487 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-178230 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.460204 | 5.351 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/29/2020 | 12/29/2020 | 12/30/2020 | | No | MYERS ELE | 213-298-80 | COLTON | CA | 92324 | 972274 | No | | | No | | No | | Yes | No | | 26156 | | 4.888058 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-178353 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.80102 | 7.645 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/30/2020 | 12/30/2020 | 12/31/2020 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 26707.05 | | 3.4934 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-178441 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 11.56837 | 11.337 | 40.5 | 15 | | 23 | 138 | Rooftop | Fixed | Residential | 12/30/2020 | 12/30/2020 | 1/11/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 50528.23 | | 4.456931 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 36 |
| SCE-INT-NST-178539 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.985 | 7.988 | | | | 23 | 269 | Rooftop | Fixed | Residential | 12/31/2020 | 3/25/2021 | 3/30/2021 | | No | FREEDOM I | 951-319-49 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 30772 | 3.852278 | 2 | NEM-ST | None | No | NEMPV | REC355AA | REC Solar | 11 |
| SCE-INT-NST-17862 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.583673 | 5.472 | | | | 21 | 180 | Rooftop | Fixed | Residential | 11/5/2017 | 11/5/2017 | 11/6/2017 | | No | BLUESKY EI | 760-905-18 | FONTANA | CA | 92336 | 1016637 | No | | | No | | No | | Yes | No | | 28215 | | 5.15625 | 2 | NEM-ST | None | No | NEMPV | SLA285M | Silfab | 22 |
| SCE-INT-NST-178646 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/3/2021 | 4/4/2021 | 4/12/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-17886 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/6/2017 | 11/6/2017 | 11/7/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-178861 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 208 | Rooftop | Fixed | Residential | 1/4/2021 | 2/17/2021 | 5/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-178864 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 208 | Rooftop | Fixed | Residential | 1/4/2021 | 2/9/2021 | 5/13/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-178865 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 185 | Rooftop | Fixed | Residential | 1/4/2021 | 2/23/2021 | 5/14/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-178869 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/4/2021 | 2/17/2021 | 5/14/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-178871 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/4/2021 | 2/17/2021 | 3/5/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-178890 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.00102 | 5.881 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/5/2021 | 1/6/2021 | 1/8/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 30272 | 5.147423 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-178924 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.809184 | 7.653 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/5/2021 | 1/13/2021 | 1/19/2021 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 26561.12 | 3.47068 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 27 |
| SCE-INT-NST-178932 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.681633 | 4.588 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/5/2021 | 1/5/2021 | 1/6/2021 | | No | SEA BRIGHT | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 21144 | | 4.608544 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 6 |
| SCE-INT-NST-178943 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 3.780612 | 3.705 | 9.8 | 5 | | 23 | 189 | Rooftop | Fixed | Residential | 1/5/2021 | 1/13/2021 | 1/19/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 23250.18 | | 6.275352 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gree | 13 |
| SCE-INT-NST-179063 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.935714 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/5/2021 | 1/28/2021 | 1/29/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-179068 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/5/2021 | 1/28/2021 | 2/1/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-179069 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/5/2021 | 2/9/2021 | 2/16/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-179074 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/5/2021 | 3/29/2021 | 3/31/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-179075 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/5/2021 | 1/28/2021 | 2/1/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-179079 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/5/2021 | 2/1/2021 | 2/4/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-179087 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/5/2021 | 4/4/2021 | 6/3/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-179170 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 7.712245 | 7.558 | 27 | 10 | | 31 | 233 | Rooftop | Fixed | Residential | 1/6/2021 | 1/6/2021 | 1/22/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 32312.36 | | 4.275252 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-179292 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.29625 | 4.237 | | | | 22 | 180 | Rooftop | Fixed | Residential | 1/6/2021 | 3/19/2021 | 3/23/2021 | | No | TRUEPOWI | 714-676-88 | Pomona | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 24006.17 | | 5.665841 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 13 |
| SCE-INT-NST-179369 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 153 | Rooftop | Fixed | Residential | 1/6/2021 | 3/10/2021 | 3/11/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Pre-paid Le | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-179375 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 34 | 154 | Rooftop | Fixed | Residential | 1/6/2021 | 3/23/2021 | 3/26/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-179457 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/25/2021 | 1/27/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-179507 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/15/2021 | 1/21/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179510 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/20/2021 | 1/25/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179514 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/15/2021 | 1/21/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179544 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/15/2021 | 1/21/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179546 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/15/2021 | 1/21/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179549 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72625 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/15/2021 | 3/5/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179552 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/25/2021 | 1/27/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179555 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/25/2021 | 1/27/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179556 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 260 | Rooftop | Fixed | Residential | 1/7/2021 | 1/25/2021 | 1/27/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179558 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.352041 | 2.305 | | | | 26 | 270 | Rooftop | Fixed | Residential | 1/7/2021 | 1/8/2021 | 1/13/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 9750.02 | | 4.229943 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gree | 8 |
| SCE-INT-NST-179570 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 14 | 170 | Rooftop | Fixed | Residential | 1/7/2021 | 1/25/2021 | 1/27/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9736 | 4.464007 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-179596 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/7/2021 | 1/7/2021 | 1/12/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-179696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/8/2021 | 1/8/2021 | 1/13/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-179726 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.0625 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/8/2021 | 7/9/2021 | 7/13/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 4 |
| SCE-INT-NST-179801 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 12 | 90 | Rooftop | Fixed | Residential | 1/8/2021 | 1/8/2021 | 1/13/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 22138.2 | 5.378571 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-179842 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/8/2021 | 1/21/2021 | 1/25/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-179881 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.573469 | 5.462 | | | | 15 | 90 | Rooftop | Fixed | Residential | 1/8/2021 | 1/11/2021 | 1/25/2021 | | No | PENGUIN H | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | Yes | No | | 36456 | | 6.674478 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-179888 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.573469 | 5.462 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/8/2021 | 1/14/2021 | 1/20/2021 | | No | PENGUIN H | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | Yes | No | | 34833 | | 6.377334 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-179949 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 27 | 270 | Rooftop | Fixed | Residential | 1/10/2021 | 3/3/2021 | 6/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-179984 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/11/2021 | 1/11/2021 | 1/15/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.930864 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-179991 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/11/2021 | 1/22/2021 | 1/26/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-180046 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/11/2021 | 1/21/2021 | 1/25/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-180226 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.41 | 4.05 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/12/2021 | 1/28/2021 | 2/1/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-180235 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.70102 | 5.587 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/12/2021 | 1/12/2021 | 1/13/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 26731.62 | | 4.78461 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 19 |
| SCE-INT-NST-180267 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.142857 | 8.96 | | | | 18 | 240 | Rooftop | Fixed | Residential | 1/12/2021 | 1/12/2021 | 1/13/2021 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 58451.25 | 6.523577 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 2 |
| SCE-INT-NST-180308 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.838776 | 8.662 | | | | 17 | 250 | Rooftop | Fixed | Residential | 1/12/2021 | 1/13/2021 | 1/19/2021 | | No | BURKE ELE | 760-470-66 | RIVERSIDE | CA | 92507 | 1000555 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 33232.55 | 3.83659 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 29 |
| SCE-INT-NST-180315 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 26 | 270 | Rooftop | Fixed | Residential | 1/12/2021 | 1/12/2021 | 1/19/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 15828.47 | 4.974377 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-180344 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 18 | 181 | Rooftop | Fixed | Residential | 1/12/2021 | 1/12/2021 | 1/19/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-180397 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 1/12/2021 | 3/11/2021 | 3/13/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-180400 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 243 | Rooftop | Fixed | Residential | 1/12/2021 | 3/10/2021 | 3/11/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-180404 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 153 | Rooftop | Fixed | Residential | 1/12/2021 | 3/10/2021 | 3/12/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-180408 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 1/12/2021 | 3/10/2021 | 3/11/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-180415 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.761224 | 3.686 | | | | 26 | 181 | Rooftop | Fixed | Residential | 1/12/2021 | 1/12/2021 | 1/13/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 15750.19 | | 4.272976 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gree | 13 |
| SCE-INT-NST-180416 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 153 | Rooftop | Fixed | Residential | 1/12/2021 | 3/10/2021 | 3/12/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-180417 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 1/12/2021 | 3/14/2021 | 3/16/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-18042 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/7/2017 | 11/7/2017 | 11/20/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-180426 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 18 | 153 | Rooftop | Fixed | Residential | 1/12/2021 | 3/10/2021 | 3/12/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-180594 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/25/2021 | 1/25/2021 | 1/27/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-180650 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 22 | 198 | Rooftop | Fixed | Residential | 1/13/2021 | 1/13/2021 | 1/20/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 26163.2 | 6.356462 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-180664 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.964286 | 6.825 | | | | 9 | 90 | Rooftop | Fixed | Residential | 1/13/2021 | 1/20/2021 | 1/20/2021 | | No | V3 ELECTRI | 844-837-69 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | No | | | | 10598.4 | 1.552879 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-180673 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/13/2021 | 3/1/2021 | 4/15/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-180727 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.381633 | 2.334 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/13/2021 | 1/14/2021 | 1/15/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 12108.8 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 8 |
| SCE-INT-NST-180733 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.004082 | 4.904 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/13/2021 | 1/14/2021 | 1/15/2021 | | No | FORME SO | 310-702-46 | LA HABRA | CA | 90631 | 1066257 | No | | | No | | No | | Yes | No | | 13600 | | 2.773246 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-180758 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 19 | 270 | Rooftop | Fixed | Residential | 1/14/2021 | 1/14/2021 | 1/20/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-180775 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.79898 | 4.703 | | | | 27 | 269 | Rooftop | Fixed | Residential | 1/14/2021 | 1/14/2021 | 1/15/2021 | | No | V3 ELECTRI | 844-837-69 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | No | | | | 20889.6 | 4.44176 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-18082 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.793878 | 5.678 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/7/2017 | 2/22/2018 | 2/27/2018 | | No | SOLARCITY | 888-765-24 | SAN MATE | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 31616 | | 5.568157 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 8 |
| SCE-INT-NST-180930 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/14/2021 | 3/1/2021 | 4/15/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-180941 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/14/2021 | 3/1/2021 | 6/22/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-180948 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 146 | Rooftop | Fixed | Residential | 1/14/2021 | 3/1/2021 | 4/15/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-180961 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/14/2021 | 4/4/2021 | 6/3/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-181024 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/15/2021 | 1/15/2021 | 1/21/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-181026 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/15/2021 | 1/15/2021 | 1/21/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-181152 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 26 | 270 | Rooftop | Fixed | Residential | 1/19/2021 | 1/25/2021 | 1/27/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-181164 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.0625 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/15/2021 | 7/6/2021 | 7/9/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-181172 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/15/2021 | 1/15/2021 | 1/21/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181195 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.868367 | 4.771 | | | | 17 | 270 | Rooftop | Fixed | Residential | 1/15/2021 | 1/25/2021 | 1/27/2021 | | No | SOLAR CON | 818-925-12 | TARZANA | CA | 91356 | 1014977 | No | | | No | | No | | No | | | 40000 | | 8.383986 | 2 | NEM-ST | None | No | NEMPV | VBHN340S, | Panasonic ( | 15 |
| SCE-INT-NST-181222 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/15/2021 | 1/15/2021 | 1/21/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181237 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.247959 | 7.103 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/15/2021 | 1/15/2021 | 1/25/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 12138.85 | | 1.708975 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 10 |
| SCE-INT-NST-181330 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 21 | 270 | Rooftop | Fixed | Residential | 1/18/2021 | 1/18/2021 | 1/21/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181339 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.70102 | 8.527 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/18/2021 | 1/18/2021 | 1/19/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 31911.76 | | 3.742436 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 29 |
| SCE-INT-NST-18134 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 7 | 6.86 | 13.5 | 5 | | 24 | 179 | Rooftop | Fixed | Residential | 11/7/2017 | 12/4/2017 | 12/5/2017 | | No | SOLARCITY | 626-360-82 | SAN MATE( | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 39936 | | 5.821574 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Changzhou | 8 |
| SCE-INT-NST-181423 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/18/2021 | 1/18/2021 | 2/26/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181488 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 4.116 | | | | 18 | 190 | Rooftop | Fixed | Residential | 1/18/2021 | 1/25/2021 | 1/27/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181523 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.99625 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/18/2021 | 3/8/2021 | 3/10/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 17780 | 5.561463 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-181524 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/18/2021 | 3/14/2021 | 3/16/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-181525 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/18/2021 | 3/9/2021 | 3/11/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-181526 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/18/2021 | 3/18/2021 | 3/22/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-181716 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.303061 | 6.177 | | | | 15 | 180 | Rooftop | Fixed | Residential | 1/19/2021 | 1/20/2021 | 1/25/2021 | | No | TREEPUBLI | 310-849-02 | LOS ANGEL | CA | 90077 | 996593 | No | | | No | | No | | Yes | No | | 18023 | | 2.917759 | 2 | NEM-ST | None | No | NEMPV | LG375Q1C- | LG Electror | 18 |
| SCE-INT-NST-181748 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.8 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/19/2021 | 3/31/2021 | 4/5/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-181749 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.018367 | 4.918 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/19/2021 | 1/19/2021 | 1/20/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC( | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 20249.93 | | 4.117513 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-181761 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/19/2021 | 4/4/2021 | 4/9/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-181832 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.26531 | 11.04 | | | | 15 | 180 | Rooftop | Fixed | Residential | 1/20/2021 | 1/20/2021 | 1/21/2021 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 55925 | | 5.06567 | 2 | NEM-ST | None | No | NEMPV | LG350Q1C- | LG Electror | 34 |
| SCE-INT-NST-181872 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.41 | 4.05 | | | | 12 | 90 | Rooftop | Fixed | Residential | 1/20/2021 | 1/20/2021 | 2/5/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181879 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.41 | 4.05 | | | | 13 | 181 | Rooftop | Fixed | Residential | 1/20/2021 | 1/25/2021 | 2/19/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181885 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.009184 | 3.929 | | | | 16 | 270 | Rooftop | Fixed | Residential | 1/20/2021 | 1/20/2021 | 1/21/2021 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 17928.54 | 4.56313 | 2 | DAC-SASH | None | No | NEMPV | LR6-60HPB | LONGi Gree | 14 |
| SCE-INT-NST-181894 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.132653 | 4.05 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/20/2021 | 1/20/2021 | 1/23/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 13230 | | 3.266666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181918 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.159184 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/20/2021 | 1/25/2021 | 1/27/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 25894.4 | 6.352894 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-181936 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 19 | 270 | Rooftop | Fixed | Residential | 1/20/2021 | 2/11/2021 | 2/17/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 24147.2 | 5.866666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-181958 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/20/2021 | 1/20/2021 | 1/23/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC( | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-182017 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.890816 | 7.733 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/21/2021 | 1/21/2021 | 1/22/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 30550.5 | 3.950665 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 27 |
| SCE-INT-NST-182018 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.922449 | 2.864 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/21/2021 | 1/21/2021 | 1/22/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 11160 | 3.896648 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 10 |
| SCE-INT-NST-182040 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.969388 | 7.81 | | | | 22 | 90 | Rooftop | Fixed | Residential | 1/21/2021 | 1/25/2021 | 1/25/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 13052 | 1.67119 | 2 | NEM-ST | None | No | NEMPV | JKM325M-( | Jinko Solar | 8 |
| SCE-INT-NST-182113 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.768367 | 4.673 | | | | 21 | 270 | Rooftop | Fixed | Residential | 1/21/2021 | 1/21/2021 | 1/22/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 15508 | | 3.318638 | 2 | NEM-ST | None | No | NEMPV | LG365Q1C- | LG Electror | 14 |
| SCE-INT-NST-182228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.944898 | 7.786 | | | | 20 | 180 | Rooftop | Fixed | Residential | 1/21/2021 | 1/22/2021 | 1/26/2021 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 20980 | | 2.69458 | 2 | NEM-ST | None | No | NEMPV | LG370Q1C- | LG Electror | 23 |
| SCE-INT-NST-182417 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/22/2021 | 1/22/2021 | 1/26/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC( | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 15474.34 | 4.863086 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-182481 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/24/2021 | 3/9/2021 | 3/11/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-182483 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/24/2021 | 3/3/2021 | 3/5/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-182484 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.8 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/24/2021 | 4/1/2021 | 4/8/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-182486 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/24/2021 | 3/25/2021 | 3/29/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-182532 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.110204 | 8.928 | | | | 20 | 105 | Rooftop | Fixed | Residential | 1/25/2021 | 1/25/2021 | 1/28/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 20421.11 | | 2.28731 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-182627 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.54 | 7.82 | | | | 28 | 238 | Rooftop | Fixed | Residential | 1/25/2021 | 4/28/2021 | 5/6/2021 | | No | FREEDOM I | 951-319-49 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 34000 | | 4.347826 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 28 |
| SCE-INT-NST-182669 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/25/2021 | 3/8/2021 | 6/23/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-182779 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.856122 | 3.779 | | | | 20 | 180 | Rooftop | Fixed | Residential | 1/26/2021 | 1/26/2021 | 1/27/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Other | TESLA ENEI | No | | No | | Yes | Yes | TESLA ENERGY OPERAT | | 2191.49 | 0.579912 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-182885 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.99625 | 3.197 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/26/2021 | 3/2/2021 | 3/5/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-182891 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.5 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/26/2021 | 3/25/2021 | 4/9/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-182949 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/26/2021 | 3/8/2021 | 6/23/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-183032 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 20 | 180 | Rooftop | Fixed | Residential | 1/28/2021 | 1/28/2021 | 1/29/2021 | | No | LARSUN SC | 951-298-90 | CORONA | CA | 92878 | 1043108 | No | | | No | | No | | No | | | 20290.62 | | 5.888165 | 2 | NEM-ST | None | No | NEMPV | AC-320MH, | Axitec | 12 |
| SCE-INT-NST-183059 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.99898 | 2.939 | | | | 29 | 180 | Rooftop | Fixed | Residential | 1/27/2021 | 1/27/2021 | 1/28/2021 | | No | V3 ELECTRI | 844-837-69 | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | No | | | | 11104 | 3.778155 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-183155 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.89908 | 4.796 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/27/2021 | 5/10/2021 | 10/12/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 26670 | 5.560884 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 15 |
| SCE-INT-NST-183195 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/27/2021 | 4/4/2021 | 5/6/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-183201 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/27/2021 | 4/4/2021 | 5/20/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-183203 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/27/2021 | 4/4/2021 | 4/9/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-183204 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/27/2021 | 4/4/2021 | 4/12/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-183224 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/28/2021 | 1/28/2021 | 3/8/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-183238 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.30875 | 7.447 | | | | 23 | 269 | Rooftop | Fixed | Residential | 1/28/2021 | 3/29/2021 | 3/31/2021 | | No | BRIGHT PL/ | 888-997-44 | Auburn | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 28048.8 | 3.766456 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 22 |
| SCE-INT-NST-183382 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.291837 | 5.186 | | | | 26 | 303 | Rooftop | Fixed | Residential | 1/28/2021 | 1/28/2021 | 1/29/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC( | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 20749.82 | | 4.001122 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gree | 6 |
| SCE-INT-NST-183480 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 8.505 | 7.695 | 9.8 | 5 | | 27 | 270 | Rooftop | Fixed | Residential | 1/28/2021 | 1/28/2021 | 2/12/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC( | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 37750.29 | | 4.90582 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gree | 10 |
| SCE-INT-NST-183617 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.84 | 6.162 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/29/2021 | 1/29/2021 | 2/1/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 28979 | | 4.702856 | 2 | NEM-ST | None | No | NEMPV | Solaria Pov | Solaria | 19 |
| SCE-INT-NST-183641 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.25 | 7.467 | | | | 10 | 180 | Rooftop | Fixed | Residential | 1/29/2021 | 2/5/2021 | 2/11/2021 | | No | MR ELECTR | 951-200-36 | PERRIS | CA | 92571 | 947912 | Yes | Lease | T.A.K. ELEC | No | | No | | No | | | | 31371.04 | 4.201291 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 25 |
| SCE-INT-NST-183689 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.65 | 6.147 | | | | 22 | 223 | Rooftop | Fixed | Residential | 1/29/2021 | 1/29/2021 | 2/1/2021 | | No | V3 ELECTRI | 844-837-69 | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | No | | | | 20748 | 3.375305 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 19 |
| SCE-INT-NST-183863 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 26 | 180 | Rooftop | Fixed | Residential | 2/1/2021 | 2/9/2021 | 2/12/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-183889 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.2575 | 4.206 | | | | 20 | 181 | Rooftop | Fixed | Residential | 2/1/2021 | 7/3/2021 | 7/8/2021 | | No | FREEDOM I | 951-319-49 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 23732.8 | 5.642605 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 8 |
| SCE-INT-NST-183937 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.79 | 2.526 | | | | 17 | 180 | Rooftop | Fixed | Residential | 2/1/2021 | 2/1/2021 | 2/2/2021 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 13634.73 | 5.397755 | 2 | DAC-SASH | VNEM | Yes | NEMPV | LR6-60HPB | LONGi Gree | 9 |
| SCE-INT-NST-183947 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/1/2021 | 4/4/2021 | 5/18/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-183993 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 19 | 270 | Rooftop | Fixed | Residential | 2/2/2021 | 2/8/2021 | 3/4/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-184000 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95 | 4.46 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/2/2021 | 2/3/2021 | | No | PENGUIN H | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | Yes | No | | 29835.74 | | 6.689627 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-184033 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/2/2021 | 3/5/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 24147.2 | 5.866666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-184058 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/2/2021 | 2/8/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-184075 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.16 | 3.784 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/12/2021 | 5/17/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16598 | 4.386363 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-184106 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.2 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/12/2021 | 5/17/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12768 | 4.386121 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-184115 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/2/2021 | 5/12/2021 | 5/24/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 14045 | 4.386321 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 7 |
| SCE-INT-NST-184122 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.16 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/2/2021 | 2/12/2021 | 5/12/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16598 | 4.386363 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 9 |
| SCE-INT-NST-184125 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.84 | 3.475 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/12/2021 | 2/17/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | PPA | Tesla | No | | No | | Yes | Yes | Tesla | | 18163.2 | 5.22682 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-184130 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.2 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/16/2021 | 4/28/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 12768 | 4.386121 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-184134 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.16 | 3.784 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/16/2021 | 5/20/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16598 | 4.386363 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-184148 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.2 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 2/17/2021 | 2/23/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12768 | 4.386121 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-184163 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.75 | 8.96 | | | | 22 | 162 | Rooftop | Fixed | Residential | 2/2/2021 | 2/2/2021 | 2/3/2021 | | No | SKY COUNT | 323-892-10 | MIRA LOM, | CA | 91752 | 1054677 | No | | | No | | No | | Yes | Yes | Sky Countr | 50507.06 | | 5.636948 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-184188 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 3/7/2021 | 5/3/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-184210 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/2/2021 | 6/20/2021 | 9/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-184215 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 6/24/2021 | 9/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-184216 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 4/2/2021 | 4/8/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-184217 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/2/2021 | 6/20/2021 | 9/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-184219 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 6/20/2021 | 9/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-184222 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/2/2021 | 6/20/2021 | 9/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-184224 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 6/20/2021 | 9/17/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-184225 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/2/2021 | 7/11/2021 | 12/6/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-184227 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-184228 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-184231 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/2/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-184488 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.8 | 2.558 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/3/2021 | 4/1/2021 | 4/8/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-184491 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.8 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/3/2021 | 3/30/2021 | 4/1/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-184495 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.8 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/3/2021 | 4/1/2021 | 4/8/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-184498 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.8 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/3/2021 | 4/1/2021 | 4/8/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-184640 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.3 | 3.062 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2021 | 2/4/2021 | 2/5/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | No | | | 18800 | | 6.139777 | 2 | NEM-ST | None | No | NEMPV | SIL-330BL | Silfab | 10 |
| SCE-INT-NST-18466 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.010204 | 3.93 | | | | 23 | 220 | Rooftop | Fixed | Residential | 11/9/2017 | 11/9/2017 | 11/27/2017 | | No | Effect Ener | 714-242-32 | Laguna Nig | CA | 92677 | 1014270 | No | | | Yes | CalFirst | No | | Yes | No | | 25960 | | 6.605597 | 2 | NEM-ST | None | No | NEMPV | JKM295M-( | Jinko Solar | 11 |
| SCE-INT-NST-18469 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.067347 | 4.966 | | | | 23 | 191 | Rooftop | Fixed | Residential | 11/9/2017 | 11/9/2017 | 11/30/2017 | | No | PRECIS DE\ | 951-696-94 | WILDOMAI | CA | 92595 | 952305 | Yes | Lease | Sunpower | No | | No | | Yes | Yes | Sunpower | | 5630.4 | 1.133789 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 9 |
| SCE-INT-NST-184711 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.41 | 3.087 | | | | 13 | 179 | Rooftop | Fixed | Residential | 2/4/2021 | 2/4/2021 | 2/5/2021 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 15314.31 | 4.960903 | 2 | NEM-SASH | None | No | NEMPV | LR6-60HPB | LONGi Gree | 4 |
| SCE-INT-NST-184743 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.68 | 4.246 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/5/2021 | 2/16/2021 | 2/19/2021 | | No | FREEDOM ! | 760-975-66 | ESCONDID( | CA | 92027 | 1020722 | No | | | No | | No | | Yes | No | | 15500 | | 3.650494 | 2 | NEM-ST | None | No | NEMPV | LG360N1C- | LG Electror | 7 |
| SCE-INT-NST-184816 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.09 | 11.112 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2021 | 2/5/2021 | 2/8/2021 | | No | SUN ENER( | 909-222-66 | RANCHO C( | CA | 91730 | 1043184 | No | | | No | | No | | Yes | No | | 42193 | | 3.797066 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 21 |
| SCE-INT-NST-18482 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.318367 | 7.172 | | | | 23 | 146 | Rooftop | Fixed | Residential | 11/9/2017 | 11/9/2017 | 11/10/2017 | | No | SOLARCITY | 888-765-24 | SAN MATE( | CA | 94402 | 888104 | No | | | No | | No | | No | | | 34230 | | 4.772727 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 24 |
| SCE-INT-NST-184840 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.98375 | 7.987 | | | | 25 | 179 | Rooftop | Fixed | Residential | 6/10/2021 | 6/10/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 48438 | 6.064604 | 2 | NEM-ST | None | No | NEMPV | JKM325M-( | Jinko Solar | 4 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-184866 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.28 | 7.512 | | | | 22 | 270 | Rooftop | Fixed | Residential | 2/5/2021 | 2/5/2021 | 2/8/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 29303.3 | | 3.900865 | 2 | NEM-ST | None | No | NEMPV | LG360N1C- | LG Electror | 23 |
| SCE-INT-NST-184971 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2021 | 3/8/2021 | 4/28/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-184979 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/7/2021 | 3/16/2021 | 6/21/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home - | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-184987 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2021 | 3/8/2021 | 5/3/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-185005 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.08 | 5.587 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 2/8/2021 | 2/9/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 26731.62 | | 4.78461 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 19 |
| SCE-INT-NST-185134 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.5 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/8/2021 | 3/30/2021 | 4/2/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-185148 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.5 | 3.197 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/8/2021 | 3/31/2021 | 4/5/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-185158 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185163 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185171 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 5/12/2021 | 5/18/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185173 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185179 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185180 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185185 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 5/13/2021 | 6/8/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185188 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2021 | 5/13/2021 | 6/8/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185239 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 40 | 90 | Rooftop | Fixed | Residential | 2/9/2021 | 2/9/2021 | 2/16/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-185259 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/9/2021 | 2/9/2021 | 5/13/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-185261 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/9/2021 | 2/9/2021 | 3/8/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-185274 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 8.16 | 7.444 | 27 | 10 | | 25 | 270 | Rooftop | Fixed | Residential | 2/9/2021 | 2/9/2021 | 2/17/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 32312 | | 4.340677 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-185276 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/9/2021 | 2/9/2021 | 3/30/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-185300 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/9/2021 | 2/9/2021 | 3/18/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-185403 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/9/2021 | 6/17/2021 | 6/21/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185406 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/9/2021 | 5/13/2021 | 5/19/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185411 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/9/2021 | 5/20/2021 | 5/24/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-185453 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 30 | 270 | Rooftop | Fixed | Residential | 2/10/2021 | 2/10/2021 | 3/8/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-185577 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.77125 | 4.617 | | | | 26 | 179 | Rooftop | Fixed | Residential | 2/10/2021 | 3/8/2021 | 3/10/2021 | | No | GUYOU CO | 714-750-92 | RIVERSIDE | CA | 92503 | 997054 | No | | | No | | No | | Yes | No | | 20430 | | 4.424951 | 2 | NEM-ST | None | No | NEMPV | REC320TP2 | REC Solar | 16 |
| SCE-INT-NST-185832 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.65 | 4.201 | | | | 8 | 270 | Rooftop | Fixed | Residential | 2/11/2021 | 2/15/2021 | 2/19/2021 | | No | SUNUSO EI | 800-730-11 | VAN NUYS | CA | 91406 | 976259 | No | | | No | | No | | No | | | 25575 | | 6.087836 | 2 | NEM-ST | None | No | NEMPV | STP310S-2( | Wuxi Sunte | 8 |
| SCE-INT-NST-185890 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.25 | 4.853 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/11/2021 | 2/11/2021 | 2/12/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 19477.5 | 4.013496 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 15 |
| SCE-INT-NST-185976 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 12.24 | 11.337 | 27 | 10 | | 18 | 180 | Rooftop | Fixed | Residential | 2/11/2021 | 2/11/2021 | 2/22/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 40791.98 | | 3.598128 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 36 |
| SCE-INT-NST-186005 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 4.225 | 3.787 | 9.8 | 5 | | 23 | 181 | Rooftop | Fixed | Residential | 2/12/2021 | 2/15/2021 | 2/19/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 25688 | 6.783205 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 2 |
| SCE-INT-NST-186018 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/12/2021 | 3/5/2021 | 4/26/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-186107 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 181 | Rooftop | Fixed | Residential | 2/12/2021 | 3/29/2021 | 6/14/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-186211 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 14.17125 | 11.337 | 27 | 10 | | 20 | 269 | Rooftop | Fixed | Residential | 2/14/2021 | 2/25/2021 | 3/12/2021 | | No | TESLA ENEI | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 39656.18 | | 3.497943 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 36 |
| SCE-INT-NST-18622 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 7.013265 | 6.873 | 27 | 10 | | 18 | 180 | Rooftop | Fixed | Residential | 11/10/2017 | 11/20/2017 | 11/22/2017 | | No | SOLARCITY | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 38272 | | 5.568456 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 5 |
| SCE-INT-NST-186228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/16/2021 | 2/16/2021 | 2/20/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 24729.6 | 6.008163 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-186247 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.92 | 9.112 | | | | 18 | 268 | Rooftop | Fixed | Residential | 2/15/2021 | 2/15/2021 | 2/19/2021 | | No | V3 ELECTRI | 844-837-69 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 36704 | 4.028094 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 28 |
| SCE-INT-NST-186379 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 19 | 180 | Rooftop | Fixed | Residential | 2/16/2021 | 2/16/2021 | 2/20/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-186651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 20.25 | 18.532 | | | | 22 | 260 | Rooftop | Fixed | Residential | 2/17/2021 | 2/19/2021 | 2/24/2021 | | No | MR ELECTR | 951-200-36 | PERRIS | CA | 92571 | 947912 | Yes | Other | POWUR | No | | No | | No | | | | 79777.05 | 4.304826 | 2 | NEM-ST | None | No | NEMPV | LG375Q1C- | LG Electror | 2 |
| SCE-INT-NST-186664 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.41 | 3.994 | | | | 19 | 181 | Rooftop | Fixed | Residential | 2/17/2021 | 4/5/2021 | 4/12/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 16750.06 | | 4.193805 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 14 |
| SCE-INT-NST-186779 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.56 | 9.514 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/17/2021 | 2/17/2021 | 2/18/2021 | | No | CURRENT H | 951-471-71 | TEMECULA | CA | 92596 | 1045016 | Yes | Other | Sunnova | No | | No | | Yes | Yes | Sunnova | | 42000 | 4.414546 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-186959 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.50625 | 6.805 | | | | 14 | 106 | Rooftop | Fixed | Residential | 2/18/2021 | 3/9/2021 | 3/11/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 30249.83 | | 4.445235 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gree | 20 |
| SCE-INT-NST-186984 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.19 | 8.152 | | | | 23 | 215 | Rooftop | Fixed | Residential | 2/18/2021 | 6/10/2021 | 6/15/2021 | | No | FREEDOM I | 951-363-02 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 29626.38 | 3.634246 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 8 |
| SCE-INT-NST-187061 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.64625 | 9.317 | | | | 25 | 270 | Rooftop | Fixed | Residential | 2/18/2021 | 6/18/2021 | 6/22/2021 | | No | FREEDOM I | 951-363-02 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 34604.64 | 3.714139 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 8 |
| SCE-INT-NST-187097 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.04 | 4.564 | | | | 13 | 180 | Rooftop | Fixed | Residential | 2/18/2021 | 2/18/2021 | 2/19/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 22451.5 | 4.919259 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 16 |
| SCE-INT-NST-187193 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/19/2021 | 2/19/2021 | 3/15/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-187240 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.28 | 8.527 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/19/2021 | 2/19/2021 | 2/22/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 32479.9 | | 3.809065 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 29 |
| SCE-INT-NST-187253 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 12 | 180 | Rooftop | Fixed | Residential | 2/19/2021 | 6/14/2021 | 6/17/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-187273 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/19/2021 | 2/19/2021 | 2/24/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solaredge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-187282 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7 | 6.471 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/19/2021 | 2/19/2021 | 2/22/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 26460 | | 4.089012 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 20 |
| SCE-INT-NST-187291 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.24 | 9.409 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/19/2021 | 2/24/2021 | 2/27/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 51338.99 | | 5.45637 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 32 |
| SCE-INT-NST-187322 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/19/2021 | 3/10/2021 | 3/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-187334 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 12 | 270 | Rooftop | Fixed | Residential | 2/19/2021 | 2/19/2021 | 2/24/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 24147.2 | 5.866666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-187443 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.7375 | 6.99 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/20/2021 | 3/3/2021 | 3/5/2021 | | Yes | | | | | | | No | | | No | | No | | No | | | 20000 | | 2.86123 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 23 |
| SCE-INT-NST-187616 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.79 | 2.526 | | | | 35 | 272 | Rooftop | Fixed | Residential | 2/22/2021 | 2/22/2021 | 2/23/2021 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 13634.73 | 5.397755 | 2 | DAC-SASH | VNEM | Yes | NEMPV | LR6-60HPB | LONGi Gree | 9 |
| SCE-INT-NST-187620 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.8675 | 8.694 | | | | 10 | 180 | Rooftop | Fixed | Residential | 2/22/2021 | 2/25/2021 | 3/1/2021 | | No | NEXUS ENE | 805-748-59 | oxnard | CA | 93035 | 359060 | No | | | No | | No | | Yes | No | | 26240 | | 3.018173 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 18 |
| SCE-INT-NST-187807 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 23 | 90 | Rooftop | Fixed | Residential | 2/23/2021 | 3/19/2021 | 3/30/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-187949 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 18 | 244 | Rooftop | Fixed | Residential | 2/23/2021 | 2/23/2021 | 3/15/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-187960 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/15/2021 | 6/10/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 26790.4 | 6.508843 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-187964 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/24/2021 | 2/24/2021 | 2/27/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solaredge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-187968 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/2/2021 | 3/4/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.352894 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-187970 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.16 | 3.822 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/24/2021 | 2/24/2021 | 2/27/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 24044.8 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-188033 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.08 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/16/2021 | 4/1/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16279 | 4.378429 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-188037 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.42 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/16/2021 | 4/1/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 17636 | 4.378351 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 13 |
| SCE-INT-NST-188039 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.08 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/16/2021 | 4/1/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16279 | 4.378429 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 6 |
| SCE-INT-NST-188040 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.74 | 3.409 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/19/2021 | 4/2/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14923 | 4.37753 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-188046 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95444 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/19/2021 | 3/23/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 17636 | 4.378351 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 4 |
| SCE-INT-NST-188053 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.19307 | 3.409 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/19/2021 | 3/23/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14923 | 4.37753 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-188085 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.6475 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/24/2021 | 3/19/2021 | 3/23/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16279 | 4.378429 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-188273 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.695 | 6.956 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/25/2021 | 2/26/2021 | 3/2/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 24238.55 | | 3.484552 | 2 | NEM-ST | None | No | NEMPV | LG365N1C- | LG Electror | 21 |
| SCE-INT-NST-188303 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 21 | 270 | Rooftop | Fixed | Residential | 2/25/2021 | 3/15/2021 | 3/16/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.352894 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-188319 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/25/2021 | 2/25/2021 | 3/1/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-188397 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/25/2021 | 4/4/2021 | 5/27/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-18844 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.207143 | 5.103 | | | | 14 | 180 | Rooftop | Fixed | Residential | 11/13/2017 | 11/13/2017 | 11/14/2017 | | No | SUNRUN IN | 805-242-78 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun Inc. | | 12120 | 2.375073 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electror | 6 |
| SCE-INT-NST-188458 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/26/2021 | 2/26/2021 | 3/1/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-188463 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/26/2021 | 2/26/2021 | 3/2/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-188466 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/26/2021 | 2/26/2021 | 3/18/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 24147.2 | 5.866666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-188470 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 26 | 180 | Rooftop | Fixed | Residential | 2/26/2021 | 2/26/2021 | 3/2/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-188485 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 12 | 270 | Rooftop | Fixed | Residential | 2/26/2021 | 2/26/2021 | 3/2/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-18850 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.636735 | 5.524 | | | | 11 | 254 | Rooftop | Fixed | Residential | 11/15/2017 | 11/15/2017 | 11/25/2017 | | No | Energy Ren | 951-663-46 | Riverside | CA | 92503 | 1009326 | No | | | Yes | Calfirst | No | | No | | | 38355 | | 6.943338 | 2 | NEM-ST | None | No | NEMPV | JKM270PP- | Jinko Solar | 16 |
| SCE-INT-NST-188535 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/26/2021 | 2/26/2021 | 3/2/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-188550 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.61625 | 2.893 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/26/2021 | 3/1/2021 | 3/4/2021 | | No | BRIGHT PL/ | 888-997-44 | Auburn | MA | 1501 | 1020761 | No | | | No | | No | | Yes | No | | 21455 | | 7.416176 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-188552 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.5125 | 4.41 | | | | 17 | 90 | Rooftop | Fixed | Residential | 2/26/2021 | 2/26/2021 | 3/1/2021 | | No | BETTER EAI | 888-373-93 | SANTA AN/ | CA | 92705 | 1024460 | No | | | No | | No | | Yes | No | | 19675.46 | | 4.461555 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-188596 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.94 | 5.47 | | | | 21 | 210 | Rooftop | Fixed | Residential | 2/26/2021 | 5/6/2021 | 5/13/2021 | | No | SOLAR OPT | 818-804-31 | GLENDALE | CA | 91202 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 16156.8 | | 2.953711 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 18 |
| SCE-INT-NST-188626 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.23625 | 5.789 | | | | 18 | 93 | Rooftop | Fixed | Residential | 2/27/2021 | 3/3/2021 | 3/6/2021 | | No | univercity s | 909-312-17 | Oak Hills | CA | 92344 | 1014033 | No | | | No | | No | | Yes | No | | 24000 | | 4.145793 | 2 | NEM-ST | None | No | NEMPV | CS1H-320M | Canadian S | 20 |
| SCE-INT-NST-188661 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 27 | 270 | Rooftop | Fixed | Residential | 2/28/2021 | 4/4/2021 | 4/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-188663 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/28/2021 | 4/12/2021 | 4/26/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-188665 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/28/2021 | 4/4/2021 | 4/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-188684 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/28/2021 | 5/13/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-188691 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/28/2021 | 5/13/2021 | 7/29/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-188721 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.91875 | 7.135 | | | | 16 | 180 | Rooftop | Fixed | Residential | 3/1/2021 | 3/1/2021 | 3/2/2021 | | No | CURRENT H | 951-471-71 | Temecula | CA | 92596 | 1045016 | Yes | Other | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 39066.79 | 5.475373 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-188788 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.68125 | 3.745 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/1/2021 | 3/1/2021 | 3/2/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 19054 | | 5.08785 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-188805 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.93846 | 3.202 | | | | 27 | 270 | Rooftop | Fixed | Residential | 3/1/2021 | 3/19/2021 | 3/23/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14045 | 4.386321 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 7 |
| SCE-INT-NST-188808 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 269 | Rooftop | Fixed | Residential | 3/1/2021 | 3/17/2021 | 3/22/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-188810 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.60125 | 2.881 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/1/2021 | 3/19/2021 | 3/23/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 12768 | 4.431794 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-188816 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.65432 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/1/2021 | 3/19/2021 | 3/24/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16598 | 4.386363 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 9 |
| SCE-INT-NST-188820 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.2 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/1/2021 | 4/2/2021 | 4/8/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 12768 | 4.386121 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-188829 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/1/2021 | 4/2/2021 | 4/9/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14045 | 4.386321 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 7 |
| SCE-INT-NST-188837 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.2 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/1/2021 | 4/2/2021 | 4/8/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 12768 | 4.386121 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 6 |
| SCE-INT-NST-188843 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52 | 3.202 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/1/2021 | 4/2/2021 | 4/8/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14045 | 4.386321 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 11 |
| SCE-INT-NST-188847 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.16 | 3.784 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/1/2021 | 4/2/2021 | 4/8/2021 | | No | SUNSTREE | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16598 | 4.386363 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 3 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-188888 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/1/2021 | 6/2/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-188889 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/1/2021 | 5/13/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-188890 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/1/2021 | 5/13/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-188892 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/1/2021 | 5/13/2021 | 8/5/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-188916 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 12 | 180 | Rooftop | Fixed | Residential | 3/2/2021 | 3/2/2021 | 3/4/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-188923 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/2/2021 | 3/2/2021 | 5/24/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-18898 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 5.859184 | 5.742 | 9.8 | 5 | | 22 | 180 | Rooftop | Fixed | Residential | 11/16/2017 | 11/16/2017 | 11/16/2017 | | No | Sunrun Inst | 805-242-72 | San Luis Ol | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 17590 | 3.063392 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 8 |
| SCE-INT-NST-188992 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.96875 | 3.975 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/2/2021 | 3/3/2021 | 3/5/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 13340 | | 3.355974 | 2 | NEM-ST | None | No | NEMPV | LG365N1C- | LG Electror | 12 |
| SCE-INT-NST-189038 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 98 | Rooftop | Fixed | Residential | 3/2/2021 | 3/2/2021 | 3/5/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-189041 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.6125 | 4.49 | | | | 21 | 213 | Rooftop | Fixed | Residential | 3/2/2021 | 3/5/2021 | 3/9/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 19964 | 4.446325 | 2 | DAC-SASH | None | No | NEMPV | LR6-60HPB | LONGi Gre | 16 |
| SCE-INT-NST-189065 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.8775 | 7.902 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/2/2021 | 3/8/2021 | 3/10/2021 | | No | SOLAR OPT | 818-804-31 | Glendale | CA | 91202 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 22222.2 | | 2.812224 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic ( | 26 |
| SCE-INT-NST-189101 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.79875 | 6.239 | | | | 17 | 180 | Rooftop | Fixed | Residential | 3/2/2021 | 3/16/2021 | 3/17/2021 | | No | COMMUNI | 877-966-39 | Yucaipa | CA | 92399 | 1045673 | No | | | Yes | HERO | Yes | 1 | No | | | 40328 | | 6.463856 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai En | 6 |
| SCE-INT-NST-189141 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/2/2021 | 5/13/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189143 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/2/2021 | 5/13/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189145 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/2/2021 | 5/13/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189149 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/2/2021 | 5/13/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189150 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/2/2021 | 5/13/2021 | 6/18/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189151 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/2/2021 | 5/13/2021 | 6/18/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189450 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.494898 | 5.385 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/4/2021 | 3/4/2021 | 3/17/2021 | | No | SUNLUX | 909-757-02 | Placentia | CA | 92870 | 1008374 | No | | | No | | No | | No | | | 21703.36 | | 4.030336 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q | 19 |
| SCE-INT-NST-189476 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.69 | 6.152 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/4/2021 | 3/4/2021 | 3/5/2021 | | No | SKY COUNT | 909-645-97 | MIRA LOM. | CA | 91752 | 1054677 | No | | | No | | No | | Yes | No | | 40660.32 | | 6.609284 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 17 |
| SCE-INT-NST-189514 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.92486 | 8.882 | | | | 19 | 90 | Rooftop | Fixed | Residential | 3/4/2021 | 9/3/2021 | 9/14/2021 | | No | FREEDOM I | 951-252-64 | Temecula | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 27644.72 | 3.112443 | 2 | NEM-ST | None | No | NEMPV | JKM315M-( | Jinko Solar | 5 |
| SCE-INT-NST-189624 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/4/2021 | 6/21/2021 | 6/22/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189630 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/4/2021 | 6/21/2021 | 6/23/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189633 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/4/2021 | 6/21/2021 | 6/23/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189650 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/4/2021 | 6/21/2021 | 6/23/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-189672 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/5/2021 | 3/5/2021 | 3/9/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-189683 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/5/2021 | 3/22/2021 | 6/24/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-189892 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.02207 | 5.709 | | | | 19 | 90 | Rooftop | Fixed | Residential | 3/6/2021 | 6/14/2021 | 6/16/2021 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 4500 | | 0.788229 | 2 | NEM-ST | None | No | NEMPV | JKM325M-( | Jinko Solar | 10 |
| SCE-INT-NST-189977 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 181 | Rooftop | Fixed | Residential | 3/8/2021 | 4/30/2021 | 5/3/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solaredge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-189998 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/8/2021 | 3/18/2021 | 3/22/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-190042 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.92375 | 7.939 | | | | 23 | 179 | Rooftop | Fixed | Residential | 3/8/2021 | 3/16/2021 | 3/17/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 31750.24 | | 3.999274 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 20 |
| SCE-INT-NST-190060 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 14 | 270 | Rooftop | Fixed | Residential | 3/8/2021 | 3/8/2021 | 3/10/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 24147.2 | 5.866666 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-190073 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 22 | 270 | Rooftop | Fixed | Residential | 3/8/2021 | 4/21/2021 | 4/30/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-190230 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/8/2021 | 6/30/2021 | 9/17/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-190424 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.90625 | 7.925 | | | | 14 | 90 | Rooftop | Fixed | Residential | 3/9/2021 | 3/10/2021 | 3/12/2021 | | No | SUNERGY ( | 951-736-29 | Corona | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 30173 | | 3.807318 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-190531 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/10/2021 | 3/16/2021 | 3/18/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 24096 | 5.854227 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-190550 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/10/2021 | 3/10/2021 | 3/12/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-190570 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.68375 | 6.147 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/10/2021 | 3/10/2021 | 3/11/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 24006.5 | | 3.905401 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 19 |
| SCE-INT-NST-190578 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/10/2021 | 3/16/2021 | 3/18/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.352894 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 10 |
| SCE-INT-NST-190603 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 6.3525 | 5.082 | 9.8 | 5 | | 23 | 179 | Rooftop | Fixed | Residential | 3/10/2021 | 3/10/2021 | 3/13/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 28749.84 | | 5.65719 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 16 |
| SCE-INT-NST-190649 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 10.8475 | 8.678 | 40.5 | 15 | | 18 | 180 | Rooftop | Fixed | Residential | 3/10/2021 | 3/10/2021 | 3/23/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | Other | TESLA ENEI | No | | No | | Yes | Yes | TESLA ENERGY OPERA | | 11159.61 | 1.285965 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 30 |
| SCE-INT-NST-190664 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 8.96125 | 7.169 | 9.8 | 5 | | 20 | 180 | Rooftop | Fixed | Residential | 3/10/2021 | 3/16/2021 | 3/18/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 33653.81 | 4.694352 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 7 |
| SCE-INT-NST-190697 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.0737 | 8.19 | | | | 20 | 270 | Rooftop | Fixed | Residential | 3/10/2021 | 3/10/2021 | 3/11/2021 | | No | OPTION ON | 760-646-84 | APPLE VALI | CA | 92308 | 985340 | No | | | No | | No | | Yes | No | | 34372.34 | | 4.196866 | 2 | NEM-ST | None | No | NEMPV | REC370AA | REC Solar | 5 |
| SCE-INT-NST-190703 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 30 | 225 | Rooftop | Fixed | Residential | 3/10/2021 | 3/10/2021 | 3/12/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-190729 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.06375 | 5.651 | | | | 21 | 160 | Rooftop | Fixed | Residential | 3/10/2021 | 3/10/2021 | 3/11/2021 | | No | FUTURE EN | 818-724-28 | Van Nuys | CA | 91406 | 1024289 | No | | | No | | No | | Yes | No | | 19552 | | 3.459918 | 2 | NEM-ST | None | No | NEMPV | Solaria Pov | Solaria | 16 |
| SCE-INT-NST-190878 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.20875 | 7.367 | | | | 20 | 90 | Rooftop | Fixed | Residential | 3/11/2021 | 3/11/2021 | 3/12/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 16921.11 | | 2.296879 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-190940 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 14 | 11.2 | | | | 20 | 90 | Rooftop | Fixed | Residential | 3/11/2021 | 3/11/2021 | 3/12/2021 | | No | LARSUN SC | 951-298-90 | Corona | CA | 92878 | 1043108 | No | | | No | | No | | No | | | 68356 | | 6.103214 | 2 | NEM-ST | None | No | NEMPV | AC-320MH | Axitec | 39 |
| SCE-INT-NST-190956 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 8.24375 | 6.595 | 9.8 | 5 | | 23 | 124 | Rooftop | Fixed | Residential | 3/11/2021 | 3/11/2021 | 3/24/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 36770.55 | 5.575519 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-190974 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 9.305 | 7.444 | 27 | 10 | | 25 | 180 | Rooftop | Fixed | Residential | 3/11/2021 | 3/16/2021 | 3/23/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | No | | | 33928.61 | | 4.557846 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-191265 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/14/2021 | 5/4/2021 | 9/17/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | Yes | Lease | Pulte Hom | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-191330 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 14 | 270 | Rooftop | Fixed | Residential | 3/15/2021 | 3/15/2021 | 3/16/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-191335 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 14 | 180 | Rooftop | Fixed | Residential | 3/15/2021 | 3/18/2021 | 3/22/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | Solar Edge Technologi | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-191347 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.5625 | 6.05 | | | | 16 | 295 | Rooftop | Fixed | Residential | 3/15/2021 | 3/16/2021 | 3/17/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 24249.79 | | 4.008229 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 3 |
| SCE-INT-NST-191500 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.5975 | 6.078 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/16/2021 | 3/16/2021 | 3/17/2021 | | No | SEMPER SC | 619-715-40 | El Cajon | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 26546 | | 4.367555 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic ( | 20 |
| SCE-INT-NST-191622 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 31 | 181 | Rooftop | Fixed | Residential | 3/16/2021 | 3/16/2021 | 3/18/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-191688 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.8925 | 7.114 | | | | 30 | 352 | Rooftop | Fixed | Residential | 3/16/2021 | 3/25/2021 | 3/29/2021 | | No | GUYOU CO | 714-750-92 | RIVERSIDE | CA | 92503 | 997054 | No | | | No | | No | | Yes | No | | 12285 | | 1.726876 | 2 | NEM-ST | None | No | NEMPV | REC325TP3 | REC Solar | 9 |
| SCE-INT-NST-19173 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.009184 | 2.949 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/15/2017 | 11/15/2017 | 11/16/2017 | | No | VERENGO I | 310-953-92 | CERRITOS | CA | 90703 | 935263 | No | | | No | | No | | No | | | 20053.4 | | 6.800067 | 2 | NEM-ST | None | No | NEMPV | CS6K-295M | Canadian S | 11 |
| SCE-INT-NST-191785 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 8.45 | 6.76 | 13.5 | 5 | | 14 | 180 | Rooftop | Fixed | Residential | 3/17/2021 | 3/17/2021 | 3/25/2021 | | No | V3 ELECTRI | 844-837-69 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 38198.4 | 5.65065 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-191791 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 9.975 | 7.98 | 9.8 | 5 | | 22 | 90 | Rooftop | Fixed | Residential | 3/17/2021 | 3/18/2021 | 3/23/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 39000.28 | | 4.887253 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 28 |
| SCE-INT-NST-191938 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 30 | 180 | Rooftop | Fixed | Residential | 3/17/2021 | 3/17/2021 | 3/19/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-191958 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 272 | Rooftop | Fixed | Residential | 3/17/2021 | 5/26/2021 | 5/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-191959 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 18 | 182 | Rooftop | Fixed | Residential | 3/17/2021 | 5/26/2021 | 5/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-191961 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 23 | 182 | Rooftop | Fixed | Residential | 3/17/2021 | 5/25/2021 | 5/26/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-191963 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 34 | 272 | Rooftop | Fixed | Residential | 3/17/2021 | 5/26/2021 | 5/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-191964 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 18 | 272 | Rooftop | Fixed | Residential | 3/17/2021 | 5/25/2021 | 5/26/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-192198 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.25 | 4.755 | | | | 16 | 180 | Rooftop | Fixed | Residential | 3/18/2021 | 4/1/2021 | 4/8/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 7917 | 1.664984 | 2 | DAC-SASH | None | No | NEMPV | LR4-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-19236 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/15/2017 | 11/15/2017 | 11/21/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-19240 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/15/2017 | 11/15/2017 | 11/16/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-192400 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.9475 | 6.358 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/20/2021 | 3/24/2021 | 3/26/2021 | | No | SUNCOAST | 661-492-84 | Palmdale | CA | 93552 | 1028836 | No | | | No | | No | | Yes | No | | 23993 | | 3.77367 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-192595 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.94375 | 4.755 | | | | 19 | 90 | Rooftop | Fixed | Residential | 3/22/2021 | 3/23/2021 | 3/26/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 8232 | 1.73123 | 2 | DAC-SASH | None | No | NEMPV | LR4-60HPB | LONGi Gre | 3 |
| SCE-INT-NST-192679 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.804 | 3.17 | | | | 18 | 258 | Rooftop | Fixed | Residential | 3/23/2021 | 11/29/2021 | 12/2/2021 | | No | INFINITY EI | 916-244-25 | ROCKLIN | CA | 95765 | 998627 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 17175 | 5.417981 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 10 |
| SCE-INT-NST-192802 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.875 | 7.1 | | | | 15 | 180 | Rooftop | Fixed | Residential | 3/23/2021 | 3/23/2021 | 3/24/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 28529.58 | | 4.01825 | 2 | NEM-ST | None | No | NEMPV | SST-320M3 | Sunspark T | 25 |
| SCE-INT-NST-192825 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.81875 | 9.455 | | | | 26 | 354 | Rooftop | Fixed | Residential | 3/23/2021 | 7/24/2021 | 7/30/2021 | | No | FREEDOM I | 951-252-64 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 34947.99 | 3.696244 | 2 | NEM-ST | None | No | NEMPV | JKM315M-( | Jinko Solar | 13 |
| SCE-INT-NST-192835 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 10.03625 | 8.029 | 9.8 | 5 | | 22 | 250 | Rooftop | Fixed | Residential | 3/23/2021 | 3/23/2021 | 3/29/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 39000.28 | | 4.857426 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 18 |
| SCE-INT-NST-192847 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.88625 | 7.909 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/23/2021 | 3/23/2021 | 3/24/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 29375.35 | | 3.714167 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 27 |
| SCE-INT-NST-192922 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.41625 | 9.133 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/23/2021 | 3/23/2021 | 3/26/2021 | | No | KP SOLAR S | 562-370-52 | LONG BEA( | CA | 90806 | 1034482 | No | | | No | | No | | Yes | No | | 32580 | | 3.567283 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 7 |
| SCE-INT-NST-193347 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.80625 | 2.245 | | | | 34 | 270 | Rooftop | Fixed | Residential | 3/25/2021 | 3/25/2021 | 3/26/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 12670.32 | 5.643795 | 2 | DAC-SASH | None | No | NEMPV | LR6-60HPB | LONGi Gre | 8 |
| SCE-INT-NST-193374 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/25/2021 | 3/25/2021 | 3/29/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193428 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/25/2021 | 3/25/2021 | 3/29/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/26/2021 | 3/26/2021 | 3/30/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | Solar Edge Technologi | | 24147.2 | 5.924239 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193466 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/26/2021 | 4/6/2021 | 5/17/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | SolarEdge Technologie | | 123 | 0.030176 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193470 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 27 | 135 | Rooftop | Fixed | Residential | 3/26/2021 | 4/20/2021 | 5/17/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Technologi | | 24147.2 | 5.924239 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193482 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 27 | 270 | Rooftop | Fixed | Residential | 3/26/2021 | 3/26/2021 | 3/30/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193487 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.6625 | 3.73 | | | | 15 | 180 | Rooftop | Fixed | Residential | 3/26/2021 | 3/26/2021 | 3/29/2021 | | No | SUNPOWEI | 510-260-82 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 15867 | | 4.253887 | 2 | NEM-ST | None | No | NEMPV | SPR-A410-( | SunPower | 10 |
| SCE-INT-NST-193507 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 23 | 179 | Rooftop | Fixed | Residential | 3/26/2021 | 3/26/2021 | 3/30/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | VivintSolar | No | | No | | Yes | Yes | Solar Edge Technologi | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-193515 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.93 | 6.303 | | | | 21 | 180 | Rooftop | Fixed | Residential | 3/26/2021 | 5/11/2021 | 5/17/2021 | | No | FREEDOM I | 951-541-26 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 24656.94 | 3.911937 | 2 | NEM-ST | None | No | NEMPV | JKM315M-( | Jinko Solar | 16 |
| SCE-INT-NST-193525 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/26/2021 | 3/26/2021 | 3/30/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | VivintSolar | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193550 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.28654 | 4.298 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/26/2021 | 7/28/2021 | 8/4/2021 | | No | FREEDOM I | 951-541-26 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 14175 | | 3.298045 | 2 | NEM-ST | None | No | NEMPV | JKM315M-( | Jinko Solar | 7 |
| SCE-INT-NST-193551 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/26/2021 | 4/20/2021 | 4/29/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193609 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 9 | 180 | Rooftop | Fixed | Residential | 3/26/2021 | 4/6/2021 | 4/14/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 24147.2 | 5.924239 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193616 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.45874 | 4.438 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/26/2021 | 3/26/2021 | 3/29/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 7761.6 | 1.748895 | 2 | DAC-SASH | None | No | NEMPV | LR4-60HPB | LONGi Gre | 8 |
| SCE-INT-NST-193657 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/26/2021 | 3/26/2021 | 3/30/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M-( | Jinko Solar | 14 |
| SCE-INT-NST-193718 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.02 | 3.589 | | | | 18 | 179 | Rooftop | Fixed | Residential | 3/29/2021 | 4/2/2021 | 4/8/2021 | | No | FREEDOM ! | 760-975-66 | Escondido | CA | 92027 | 1020722 | No | | | No | | No | | Yes | No | | 12455 | | 3.470325 | 2 | NEM-ST | None | No | NEMPV | LG335N1K- | LG Electror | 12 |
| SCE-INT-NST-194017 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.8275 | 5.462 | | | | 19 | 270 | Rooftop | Fixed | Residential | 3/30/2021 | 3/30/2021 | 3/31/2021 | | No | SUNERGY ( | 951-736-29 | Corona | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 32670 | | 5.981325 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-194056 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.72 | 6.175 | | | | 14 | 180 | Rooftop | Fixed | Residential | 3/30/2021 | 3/31/2021 | 4/5/2021 | | No | MR ELECTR | 951-290-90 | PERRIS | CA | 92571 | 947912 | Yes | Other | Powur | No | | No | | No | | | | 6354.42 | 1.029055 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-194067 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.76 | 5.184 | | | | 14 | 180 | Rooftop | Fixed | Residential | 3/31/2021 | 4/7/2021 | 4/12/2021 | | No | B D H ELEC | 877-765-23 | Chino | CA | 91710 | 1009565 | Yes | Lease | Horizon So | No | | No | | Yes | Yes | Sunrun | | 1 | 0.000192 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-194076 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.595918 | 6.464 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/30/2021 | 3/30/2021 | 4/2/2021 | | No | TESLA ENEI | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 10500.08 | | 1.624393 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-194088 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.65 | 6.147 | | | | 14 | 100 | Rooftop | Fixed | Residential | 3/30/2021 | 3/31/2021 | 4/5/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 25017.3 | 4.069838 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 9 |
| SCE-INT-NST-194127 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.13875 | 4.911 | | | | 25 | 180 | Rooftop | Fixed | Residential | 3/30/2021 | 3/30/2021 | 3/31/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 11246 | | 2.289961 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-194131 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.88 | 4.704 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/30/2021 | 3/30/2021 | 3/31/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 17919.57 | | 3.809432 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |

DRAFT

Ontario Quantification Workbook

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-194209 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/30/2021 | 5/4/2021 | 5/20/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-194213 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/30/2021 | 5/4/2021 | 10/4/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-194324 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 16.32 | 14.734 | | | | 23 | 269 | Rooftop | Fixed | Residential | 3/31/2021 | 3/31/2021 | 4/1/2021 | No | | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 33842.22 | | 2.296879 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 48 |
| SCE-INT-NST-194367 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.2 | 9.177 | | | | 18 | 268 | Rooftop | Fixed | Residential | 3/31/2021 | 4/5/2021 | 4/12/2021 | No | | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 26811.89 | | 2.921639 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-19451 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.052041 | 2.991 | | | | 17 | 170 | Rooftop | Fixed | Residential | 1/18/2018 | 1/18/2018 | 1/19/2018 | No | | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 20900 | | 6.987629 | 2 | NEM-ST | None | No | NEMPV | Protect SW | SolarWorld | 12 |
| SCE-INT-NST-194520 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.945 | 8.636 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/31/2021 | 3/31/2021 | 4/1/2021 | No | | TESLA ENEI | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 30891.2 | | 3.577026 | 2 | NEM-ST | None | No | NEMPV | SR60T1 | Tesla | 170 |
| SCE-INT-NST-194724 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 15.12 | 13.68 | 19.6 | 10 | | 23 | 182 | Rooftop | Fixed | Residential | 4/1/2021 | 4/1/2021 | 4/12/2021 | No | | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 66686.35 | 4.874733 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPH | LONGi Gre | 21 |
| SCE-INT-NST-194747 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.6 | 3.301 | | | | 13 | 180 | Rooftop | Fixed | Residential | 4/1/2021 | 5/24/2021 | 5/26/2021 | No | | SOLCIUS LL | 844-970-01 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 17280 | | 5.234777 | 2 | NEM-ST | None | No | NEMPV | DNA-144-B | Aptos Solai | 5 |
| SCE-INT-NST-194765 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/1/2021 | 5/4/2021 | 6/3/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-194775 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/1/2021 | 6/16/2021 | 6/17/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-194777 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.14634 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/1/2021 | 6/16/2021 | 9/9/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-194779 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.99625 | 3.197 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/1/2021 | 6/30/2021 | 7/6/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 14875 | | 4.652799 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-194780 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.14634 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/1/2021 | 6/16/2021 | 9/17/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-194781 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/1/2021 | 6/16/2021 | 7/7/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-194889 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.88 | 4.378 | | | | 16 | 180 | Rooftop | Fixed | Residential | 4/2/2021 | 4/2/2021 | 4/5/2021 | No | | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 9823.44 | 2.243819 | 2 | NEM-SASH | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 16 |
| SCE-INT-NST-194980 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.245 | 6.561 | | | | 20 | 270 | Rooftop | Fixed | Residential | 4/2/2021 | 4/2/2021 | 4/5/2021 | No | | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 29575.3 | 4.507742 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 23 |
| SCE-INT-NST-195057 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/4/2021 | 5/9/2021 | 11/22/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-195060 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.015 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 4/28/2021 | 5/6/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-195205 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/29/2021 | 7/1/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195208 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/29/2021 | 7/1/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195212 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/29/2021 | 7/1/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195213 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/29/2021 | 7/1/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195214 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/21/2021 | 6/22/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195216 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/21/2021 | 6/22/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195218 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/21/2021 | 6/22/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195219 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/21/2021 | 6/22/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195220 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/21/2021 | 6/22/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195223 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2021 | 6/21/2021 | 6/22/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-195296 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.85 | 9.821 | | | | 23 | 245 | Rooftop | Fixed | Residential | 4/6/2021 | 4/6/2021 | 4/7/2021 | No | | SUNERGY ( | 951-736-29 | Corona | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 60569.5 | | 6.167345 | 2 | NEM-ST | None | No | NEMPV | SN310M-1( | S-Energy | 35 |
| SCE-INT-NST-195330 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 18 | 90 | Rooftop | Fixed | Residential | 4/6/2021 | 5/18/2021 | 5/21/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solaredge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 7 |
| SCE-INT-NST-195455 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.5975 | 6.078 | | | | 19 | 270 | Rooftop | Fixed | Residential | 4/6/2021 | 7/2/2021 | 7/7/2021 | No | | SOLAR OPT | 818-804-31 | Glendale | CA | 91202 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 16170 | | 2.660414 | 2 | NEM-ST | None | No | NEMPV | VBHN330S, | Panasonic ( | 20 |
| SCE-INT-NST-195650 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/7/2021 | 4/26/2021 | 5/3/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-195790 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/8/2021 | 4/26/2021 | 5/3/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solaredge Technologie | | 25894.4 | 6.291156 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-195893 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.505 | 12.256 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/8/2021 | 4/8/2021 | 4/9/2021 | No | | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 51206 | | 4.178035 | 2 | NEM-ST | None | No | NEMPV | LG365N1C- | LG Electror | 37 |
| SCE-INT-NST-196020 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/9/2021 | 4/29/2021 | 5/12/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solaredge Technologie | | 23537.92 | 5.774759 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-196214 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/11/2021 | 5/17/2021 | 8/5/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-196251 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/12/2021 | 4/12/2021 | 4/19/2021 | No | | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22138.2 | 5.378571 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-196335 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 15.18 | 13.7 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/12/2021 | 4/12/2021 | 4/13/2021 | No | | Infinity Ele | 714-944-52 | Orange | CA | 92865 | 824287 | No | | | No | | No | | Yes | No | | 40606 | | 2.963941 | 2 | NEM-ST | None | No | NEMPV | LG345N1C- | LG Electror | 44 |
| SCE-INT-NST-196412 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.72 | 3.367 | | | | 19 | 180 | Rooftop | Fixed | Residential | 4/12/2021 | 4/12/2021 | 4/13/2021 | No | | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 16542.84 | 4.913228 | 2 | DAC-SASH | None | No | NEMPV | LR6-60HPB | LONGi Gre | 6 |
| SCE-INT-NST-196551 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 18 | 235 | Rooftop | Fixed | Residential | 4/13/2021 | 4/26/2021 | 5/4/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solaredge 1 | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-196556 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.06 | 2.732 | | | | 14 | 250 | Rooftop | Fixed | Residential | 4/13/2021 | 4/20/2021 | 4/20/2021 | No | | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 12209 | 4.468887 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-196566 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.06 | 2.732 | | | | 18 | 160 | Rooftop | Fixed | Residential | 4/13/2021 | 4/14/2021 | 5/27/2021 | No | | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12209 | 4.468887 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-196571 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 4/13/2021 | 4/20/2021 | 4/26/2021 | No | | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-196604 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 4/13/2021 | 4/14/2021 | 4/20/2021 | No | | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-196607 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 4/13/2021 | 4/14/2021 | 4/20/2021 | No | | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-196619 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 250 | Rooftop | Fixed | Residential | 4/13/2021 | 4/14/2021 | 5/27/2021 | No | | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-196657 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.06 | 2.732 | | | | 18 | 250 | Rooftop | Fixed | Residential | 4/13/2021 | 4/14/2021 | 5/20/2021 | No | | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12209 | 4.468887 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-196671 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.72 | 2.429 | | | | 18 | 250 | Rooftop | Fixed | Residential | 4/13/2021 | 4/14/2021 | 5/27/2021 | No | | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10853 | 4.468093 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-196680 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.54 | 11.606 | | | | 10 | 180 | Rooftop | Fixed | Residential | 4/13/2021 | 4/20/2021 | 4/26/2021 | No | | SUNERGY ( | 951-736-29 | Corona | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 62700 | | 5.402378 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 38 |
| SCE-INT-NST-196692 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/13/2021 | 6/23/2021 | 6/25/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-196695 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/13/2021 | 7/26/2021 | 8/2/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-196700 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/13/2021 | 6/23/2021 | 6/25/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-196892 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.84 | 10.875 | | | | 27 | 90 | Rooftop | Fixed | Residential | 4/14/2021 | 4/14/2021 | 4/15/2021 | No | | SUNERGY ( | 951-736-29 | Corona | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 58016 | | 5.334804 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 37 |
| SCE-INT-NST-197023 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/14/2021 | 5/17/2021 | 6/28/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-197033 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/14/2021 | 6/3/2021 | 6/14/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197035 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/14/2021 | 5/25/2021 | 6/14/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197036 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/14/2021 | 5/18/2021 | 6/10/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197139 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.25 | 4.853 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/15/2021 | 4/15/2021 | 4/22/2021 | No | | V3 ELECTRI | 844-837-69 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | No | | | | 17797.5 | 3.667319 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-197164 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.36 | 6.763 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/15/2021 | 4/15/2021 | 4/23/2021 | No | | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 30423 | | 4.498447 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 23 |
| SCE-INT-NST-197191 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.01375 | 4.011 | | | | 20 | 180 | Rooftop | Fixed | Residential | 4/15/2021 | 6/21/2021 | 6/22/2021 | No | | FREEDOM I | 951-252-64 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 17547.39 | 4.374816 | 2 | NEM-ST | None | No | NEMPV | JKM315M- | Jinko Solar | 14 |
| SCE-INT-NST-197294 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/15/2021 | 5/26/2021 | 10/4/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197299 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/15/2021 | 6/3/2021 | 6/10/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197312 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/15/2021 | 6/13/2021 | 8/21/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197313 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 18 | 126 | Rooftop | Fixed | Residential | 4/15/2021 | 6/3/2021 | 8/31/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197329 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/15/2021 | 6/17/2021 | 6/21/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197330 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/15/2021 | 6/17/2021 | 6/21/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197335 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/15/2021 | 5/24/2021 | 6/7/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197338 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/15/2021 | 6/30/2021 | 7/6/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197346 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/15/2021 | 6/30/2021 | 7/6/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197348 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/15/2021 | 6/30/2021 | 7/6/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197387 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.44 | 12.1 | | | | 20 | 270 | Rooftop | Fixed | Residential | 4/16/2021 | 4/16/2021 | 4/19/2021 | No | | CURRENT I | 866-454-60 | San Jacinto | CA | 92582 | 1045016 | Yes | Other | Sunnova | No | | No | | Yes | Yes | Sunnova | | 66295.16 | 5.478938 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 34 |
| SCE-INT-NST-197476 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 90 | Rooftop | Fixed | Residential | 4/16/2021 | 6/4/2021 | 6/8/2021 | No | | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge 1 | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-197605 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 34 | 272 | Rooftop | Fixed | Residential | 4/18/2021 | 5/26/2021 | 5/27/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197607 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9 | 4.476 | | | | 18 | 182 | Rooftop | Fixed | Residential | 4/18/2021 | 5/26/2021 | 5/27/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-197609 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 182 | Rooftop | Fixed | Residential | 4/18/2021 | 5/26/2021 | 5/27/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197610 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 18 | 272 | Rooftop | Fixed | Residential | 4/18/2021 | 5/25/2021 | 5/27/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197612 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2 | 3.836 | | | | 34 | 272 | Rooftop | Fixed | Residential | 4/18/2021 | 5/26/2021 | 5/27/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-197615 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/18/2021 | 5/4/2021 | 10/15/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-197624 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.15 | 5.594 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/18/2021 | 4/18/2021 | 4/19/2021 | No | | SUNPOWEI | 510-260-82 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 23506.67 | | 4.202121 | 2 | NEM-ST | None | No | NEMPV | SPR-A410-( | SunPower | 15 |
| SCE-INT-NST-19768 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.561224 | 3.49 | | | | 9 | 180 | Rooftop | Fixed | Residential | 1/9/2018 | 1/9/2018 | 1/10/2018 | No | | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 28750 | | 8.237822 | 2 | NEM-ST | None | No | NEMPV | Protect SW | SolarWorld | 10 |
| SCE-INT-NST-197703 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.45874 | 4.438 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/19/2021 | 5/7/2021 | 6/4/2021 | No | | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 7761.6 | 1.748895 | 2 | NEM-SASH | None | No | NEMPV | LR4-60HPB | LONGi Gre | 10 |
| SCE-INT-NST-197824 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.8 | 7.031 | | | | 10 | 180 | Rooftop | Fixed | Commercia | 4/19/2021 | 4/19/2021 | 4/20/2021 | No | | TRUEPOWI | 714-676-88 | Pomona | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 34944 | | 4.96999 | 2 | NEM-ST | None | No | NEMPV | SPR-P19-39 | SunPower | 20 |
| SCE-INT-NST-197883 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/19/2021 | 6/30/2021 | 7/6/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197884 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/19/2021 | 6/30/2021 | 7/6/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197885 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/19/2021 | 7/5/2021 | 7/8/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197887 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/19/2021 | 7/6/2021 | 7/8/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197888 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/19/2021 | 7/7/2021 | 7/12/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-197991 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 4/20/2021 | 4/26/2021 | 5/4/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge 1 | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-198143 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.18071 | 8.277 | 10.08 | 3.84 | | 11 | 180 | Rooftop | Fixed | Residential | 4/21/2021 | 9/29/2021 | 10/4/2021 | No | | INFINITY EI | 916-244-25 | ROCKLIN | CA | 95765 | 998627 | No | | | No | | No | | Yes | No | | 40184.92 | | 4.85501 | 2 | NEM-ST | None | No | NEMPV | REC360AA | REC Solar | 11 |
| SCE-INT-NST-198249 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.05 | 2.736 | | | | 13 | 90 | Rooftop | Fixed | Residential | 4/21/2021 | 4/21/2021 | 4/22/2021 | No | | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 6139.65 | 2.244024 | 2 | NEM-SASH | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 7 |
| SCE-INT-NST-198431 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.25332 | 5.084 | | | | 18 | 268 | Rooftop | Fixed | Residential | 4/22/2021 | 6/10/2021 | 6/14/2021 | No | | PEACE OF I | 951-634-73 | Temecula | CA | 92592 | 883823 | No | | | No | | No | | Yes | No | | 16240 | | 3.194335 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-198477 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.76 | 5.273 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/22/2021 | 4/22/2021 | 4/23/2021 | No | | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 35333.55 | | 6.700843 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du( | Hanwha Q- | 18 |
| SCE-INT-NST-198748 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/26/2021 | 4/26/2021 | 5/3/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 24147.2 | 5.924239 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-198767 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/23/2021 | 4/23/2021 | 4/29/2021 | No | | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi( | | 26790.4 | 6.508843 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-19886 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.644898 | 3.572 | | | | 20 | 180 | Rooftop | Fixed | Residential | 11/21/2017 | 12/6/2017 | 12/8/2017 | No | | SUNRUN IN | 626-360-82 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | No | | | | 7184 | 2.011198 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 14 |
| SCE-INT-NST-19899 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.466327 | 5.357 | | | | 19 | 203 | Rooftop | Fixed | Residential | 11/21/2017 | 11/21/2017 | 11/22/2017 | No | | SUNRUN IN | 855-478-67 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | No | | | 21000.17 | | 3.920136 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 21 |
| SCE-INT-NST-198999 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 14 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 4/26/2021 | 5/3/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-199105 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/7/2021 | 5/7/2021 | 5/13/2021 | No | | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-199108 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 7/18/2021 | 7/23/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199111 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 6/22/2021 | 6/23/2021 | No | | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-199112 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 8/25/2021 | 9/2/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199113 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 6/21/2021 | 6/22/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199117 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 6/23/2021 | 6/25/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199118 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 7/22/2021 | 9/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199119 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 7/19/2021 | 7/26/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199123 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 7/21/2021 | 7/27/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199124 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 7/6/2021 | 7/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199134 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 6/23/2021 | 6/25/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199139 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 6/29/2021 | 7/1/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199144 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57875 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 6/24/2021 | 6/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199149 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 7/22/2021 | 9/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199155 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2021 | 8/2/2021 | 8/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199253 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.01346 | 5.702 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/27/2021 | 8/17/2021 | 8/25/2021 | | No | FREEDOM I | 951-528-92 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 32723 | | 5.738863 | 2 | NEM-ST | None | No | NEMPV | HiA-S310H | Hyundai En | 18 |
| SCE-INT-NST-199278 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 179 | Rooftop | Fixed | Residential | 4/27/2021 | 9/1/2021 | 9/10/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | SUNRUN IN | No | | No | | Yes | Yes | Sunrun Inc. | | 16803.86 | 5.280911 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-199286 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/27/2021 | 4/27/2021 | 5/5/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-199287 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.32 | 7.645 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/27/2021 | 4/27/2021 | 4/28/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 31343.62 | | 4.099884 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-199305 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8 | 7.202 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/27/2021 | 4/27/2021 | 4/28/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 27140 | | 3.768397 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 25 |
| SCE-INT-NST-199321 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.48 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/27/2021 | 4/27/2021 | 5/4/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solaredge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-199405 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.15 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/27/2021 | 5/24/2021 | 5/26/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199470 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.18 | 4.732 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/28/2021 | 4/28/2021 | 4/29/2021 | | No | SEMPER SC | 619-715-40 | El Cajon | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 25500 | | 5.388841 | 2 | NEM-ST | None | No | NEMPV | SIL-370BK | Silfab | 14 |
| SCE-INT-NST-199804 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.465 | 3.182 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/29/2021 | 4/29/2021 | 5/6/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 15898.11 | 4.996263 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-199818 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.465 | 3.182 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/29/2021 | 4/29/2021 | 5/6/2021 | | No | SUNRUN IN | 855-478-67 | SAN FRANC | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 15925.83 | 5.004974 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-199886 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.23 | 9.421 | | | | 10 | 180 | Rooftop | Fixed | Residential | 4/29/2021 | 4/29/2021 | 4/30/2021 | | No | Precis Sola | 951-696-94 | WILDOMAI | CA | 92595 | 952305 | No | | | No | | No | | Yes | No | | 48900 | | 5.190531 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 24 |
| SCE-INT-NST-199962 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/29/2021 | 7/14/2021 | 7/20/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-199981 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/29/2021 | 6/23/2021 | 7/21/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199983 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/29/2021 | 6/30/2021 | 7/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199984 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/30/2021 | 6/30/2021 | 7/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-199986 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.99625 | 3.197 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/30/2021 | 7/15/2021 | 7/21/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 17780 | 5.561463 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-199987 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.14634 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/30/2021 | 8/2/2021 | 8/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-200035 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.16 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/30/2021 | 5/6/2021 | 5/7/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16598 | 4.386363 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 9 |
| SCE-INT-NST-200038 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52 | 3.202 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/30/2021 | 5/6/2021 | 5/7/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 14045 | 4.386321 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 11 |
| SCE-INT-NST-200043 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.65432 | 3.784 | | | | 27 | 180 | Rooftop | Fixed | Residential | 4/30/2021 | 6/1/2021 | 7/20/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16598 | 4.386363 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-200066 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.2 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/30/2021 | 5/8/2021 | 5/14/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12768 | 4.386121 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-200070 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.16 | 3.784 | | | | 27 | 180 | Rooftop | Fixed | Residential | 4/30/2021 | 5/8/2021 | 5/11/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16598 | 4.386363 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 13 |
| SCE-INT-NST-200074 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.2 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/30/2021 | 5/8/2021 | 5/11/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12768 | 4.386121 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-200157 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.3725 | 5.898 | | | | 22 | 150 | Rooftop | Fixed | Residential | 4/30/2021 | 6/7/2021 | 6/9/2021 | | No | VIBE SOLAI | 661-485-50 | Lancaster | CA | 93534 | 1036012 | No | | | No | | No | | Yes | No | | 27925 | | 4.734655 | 2 | NEM-ST | None | No | NEMPV | REC325TP3 | REC Solar | 20 |
| SCE-INT-NST-200164 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.9 | 10.988 | | | | 30 | 270 | Rooftop | Fixed | Residential | 4/30/2021 | 5/6/2021 | 5/12/2021 | | No | SUN ENERC | 909-222-66 | RANCHO CI | CA | 91730 | 1043184 | No | | | No | | No | | Yes | No | | 34312 | | 3.122679 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-200208 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/2/2021 | 7/14/2021 | 7/20/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-200212 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.99625 | 3.197 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/2/2021 | 7/7/2021 | 7/12/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 17780 | 5.561463 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-200214 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/2/2021 | 7/18/2021 | 7/26/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-200290 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 19.975 | 18.444 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/3/2021 | 5/13/2021 | 5/19/2021 | | No | SUN ENERC | 909-222-66 | RANCHO CI | CA | 91730 | 1043184 | No | | | No | | No | | Yes | No | | 43000 | | 2.331381 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-200503 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/3/2021 | 6/24/2021 | 9/17/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-200833 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.795 | 6.236 | | | | 9 | 180 | Rooftop | Fixed | Residential | 5/5/2021 | 7/25/2021 | 7/30/2021 | | No | SOLCIUS LL | 844-970-01 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 29240 | | 4.688903 | 2 | NEM-ST | None | No | NEMPV | DNA-144-B | Aptos Solai | 5 |
| SCE-INT-NST-200862 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.44 | 6.551 | | | | 19 | 90 | Rooftop | Fixed | Residential | 5/5/2021 | 5/6/2021 | 5/12/2021 | | Yes | Self Installer | | | | | | No | | | No | | No | | No | | | 25000 | | 3.816211 | 2 | NEM-ST | None | No | NEMPV | REC310PE7 | REC Solar | 3 |
| SCE-INT-NST-200924 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.54 | 11.636 | | | | 17 | 90 | Rooftop | Fixed | Residential | 5/5/2021 | 5/5/2021 | 5/6/2021 | | No | SUNGRADE | 800-346-76 | WALNUT C | CA | 94597 | 1031675 | No | | | No | | No | | Yes | Yes | Sunnova | 84959 | | 7.301392 | 2 | NEM-ST | None | No | NEMPV | SIL-330BL | Silfab | 6 |
| SCE-INT-NST-201114 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.84 | 7.977 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/6/2021 | 5/7/2021 | 5/13/2021 | | No | DYNAMIC S | 909-573-69 | DIAMOND | CA | 91765 | 1006299 | No | | | No | | Yes | 1 | Yes | No | | 33150 | | 4.155697 | 2 | NEM-ST | None | No | NEMPV | LG340N1C- | LG Electror | 20 |
| SCE-INT-NST-201486 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.8125 | 1.45 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/8/2021 | 11/16/2021 | 11/22/2021 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 5800 | | 4 | 2 | NEM-ST | None | No | NEMPV | PS400M1-2 | Phono Sola | 4 |
| SCE-INT-NST-201555 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/9/2021 | 6/30/2021 | 7/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-201557 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 263 | Rooftop | Fixed | Residential | 5/9/2021 | 7/8/2021 | 7/13/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-201558 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 18 | 203 | Rooftop | Fixed | Residential | 5/9/2021 | 7/8/2021 | 7/13/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-201559 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 34 | 270 | Rooftop | Fixed | Residential | 5/9/2021 | 7/8/2021 | 7/13/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-201560 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 113 | Rooftop | Fixed | Residential | 5/9/2021 | 7/8/2021 | 7/13/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-201561 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/9/2021 | 6/30/2021 | 8/4/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-201562 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 182 | Rooftop | Fixed | Residential | 5/9/2021 | 6/30/2021 | 7/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-201563 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 18 | 182 | Rooftop | Fixed | Residential | 5/9/2021 | 7/8/2021 | 7/13/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-201564 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/9/2021 | 7/8/2021 | 7/13/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-201566 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6032 | 3.836 | | | | 34 | 180 | Rooftop | Fixed | Residential | 5/9/2021 | 6/30/2021 | 12/7/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-201891 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.59 | 7.043 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/11/2021 | 5/11/2021 | 5/12/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 36250 | | 5.146954 | 2 | NEM-ST | None | No | NEMPV | SIL-330BL | Silfab | 23 |
| SCE-INT-NST-201955 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.73 | 10.587 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/11/2021 | 5/11/2021 | 5/12/2021 | | No | INFINITY EI | 714-944-52 | ORANGE | CA | 92865 | 824287 | No | | | No | | No | | Yes | No | | 32677 | | 3.086521 | 2 | NEM-ST | None | No | NEMPV | LG345N1C- | LG Electror | 34 |
| SCE-INT-NST-202136 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.65 | 4.209 | | | | 27 | 271 | Rooftop | Fixed | Residential | 5/11/2021 | 5/11/2021 | 5/12/2021 | | No | EXO ENERC | 916-626-98 | TEMECULA | CA | 92592 | 1063308 | Yes | Other | SUNNOVA | No | | No | | Yes | No | | | 17439.83 | 4.143461 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gree | 9 |
| SCE-INT-NST-202222 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.29 | 5.63 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/12/2021 | 5/12/2021 | 5/13/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 21686 | | 3.851865 | 2 | NEM-ST | None | No | NEMPV | SIL-370BK | Silfab | 17 |
| SCE-INT-NST-202255 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.7 | 7.118 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/12/2021 | 5/13/2021 | 5/19/2021 | | No | COMPLETE | 877-299-49 | SAN RAMO | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 28536.2 | 4.009019 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 22 |
| SCE-INT-NST-202498 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 26 | 198 | Rooftop | Fixed | Residential | 5/13/2021 | 10/22/2021 | 10/28/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 14999.98 | | 4.71401 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-202916 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/16/2021 | 6/30/2021 | 7/2/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-202978 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.32 | 7.645 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/17/2021 | 5/17/2021 | 5/18/2021 | | No | ESP CONTR | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 29025.32 | | 3.79664 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-203105 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.135 | 1.915 | | | | 16 | 270 | Rooftop | Fixed | Residential | 5/17/2021 | 5/17/2021 | 5/18/2021 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 4329.78 | 2.260981 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 7 |
| SCE-INT-NST-203418 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.16 | 7.444 | | | | 1 | 359 | Rooftop | Fixed | Residential | 5/19/2021 | 5/24/2021 | 5/26/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 16921 | | 2.273105 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-203755 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.2 | 3.804 | | | | 27 | 181 | Rooftop | Fixed | Residential | 5/20/2021 | 5/21/2021 | 5/25/2021 | | No | EXO ENERC | 916-626-98 | TEMECULA | CA | 92592 | 1063308 | Yes | Other | SUNNOVA | No | | No | | Yes | No | | | 17327.31 | 4.555023 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 6 |
| SCE-INT-NST-203783 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.14877 | 4.999 | | | | 13 | 180 | Rooftop | Fixed | Residential | 5/20/2021 | 8/20/2021 | 8/28/2021 | | No | SOLCIUS LL | 844-970-01 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 27726 | | 5.546309 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 2 |
| SCE-INT-NST-204078 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/21/2021 | 6/8/2021 | 7/8/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10.34 | 0.004256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-204080 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.36036 | 2.732 | | | | 18 | 250 | Rooftop | Fixed | Residential | 5/21/2021 | 6/8/2021 | 8/12/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 11.63 | 0.004256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-204091 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/21/2021 | 6/8/2021 | 8/31/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10.34 | 0.004256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-204096 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/21/2021 | 6/9/2021 | 7/27/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10.34 | 0.004256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-204100 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 250 | Rooftop | Fixed | Residential | 5/21/2021 | 6/9/2021 | 7/8/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10.34 | 0.004256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-204104 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.36036 | 2.732 | | | | 14 | 250 | Rooftop | Fixed | Residential | 5/21/2021 | 6/9/2021 | 8/31/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 11.63 | 0.004256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-204106 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 250 | Rooftop | Fixed | Residential | 5/21/2021 | 6/10/2021 | 7/8/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10.34 | 0.004256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-204109 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/21/2021 | 6/10/2021 | 8/12/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10.34 | 0.004256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-204123 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 27 | 270 | Rooftop | Fixed | Residential | 5/21/2021 | 8/6/2021 | 8/14/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-204249 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.9775 | 3.182 | | | | 27 | 270 | Rooftop | Fixed | Residential | 5/24/2021 | 6/15/2021 | 6/17/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 16021.47 | 5.035031 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-204364 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.9775 | 3.182 | | | | 18 | 198 | Rooftop | Fixed | Residential | 5/24/2021 | 11/11/2021 | 11/16/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 14999.98 | | 4.71401 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-204743 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/16/2021 | 6/24/2021 | 12/7/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | Solar Edge Technologie | | 23537.92 | 5.774759 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-204789 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 15 | 250 | Rooftop | Fixed | Residential | 5/26/2021 | 6/24/2021 | 8/4/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-204792 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 14 | 160 | Rooftop | Fixed | Residential | 5/26/2021 | 6/30/2021 | 8/4/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-204841 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/26/2021 | 6/24/2021 | 8/7/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-204852 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.08 | 3.683 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/26/2021 | 5/26/2021 | 5/27/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 16968 | | 4.607113 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-204876 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/26/2021 | 6/24/2021 | 8/7/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-204891 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/26/2021 | 6/26/2021 | 8/7/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-204899 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 14 | 250 | Rooftop | Fixed | Residential | 5/26/2021 | 6/26/2021 | 8/4/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-204901 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 5/26/2021 | 6/26/2021 | 8/4/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-204902 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 18 | 250 | Rooftop | Fixed | Residential | 5/26/2021 | 6/26/2021 | 8/4/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-204906 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.34807 | 1.909 | | | | 14 | 250 | Rooftop | Fixed | Residential | 5/26/2021 | 6/26/2021 | 8/4/2021 | | No | SUNSTREET | 305-485-41 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 8519 | 4.462545 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-20493 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.906122 | 6.768 | | | | 18 | 290 | Rooftop | Fixed | Residential | 11/28/2017 | 12/11/2017 | 12/13/2017 | | No | UNIVERCIT | 626-360-82 | OAK HILLS | CA | 92344 | 1014033 | No | | | Yes | RENEW FIN | No | | No | | | 28000 | | 4.137115 | 2 | NEM-ST | None | No | NEMPV | CS6K-275N | Canadian S | 28 |
| SCE-INT-NST-204956 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 14.03676 | 11.412 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/26/2021 | 9/27/2021 | 9/30/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 52183 | | 4.572642 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 36 |
| SCE-INT-NST-204978 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/27/2021 | 8/31/2021 | 10/28/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-204979 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 236 | Rooftop | Fixed | Residential | 5/27/2021 | 6/30/2021 | 12/21/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-204980 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/27/2021 | 7/7/2021 | 12/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-204981 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/27/2021 | 7/7/2021 | 12/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-205083 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/27/2021 | 5/27/2021 | 7/16/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | Solar Edge Technologie | | 23537.92 | 5.774759 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 5 |
| SCE-INT-NST-205187 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.76 | 5.169 | | | | 22 | 141 | Rooftop | Fixed | Residential | 5/27/2021 | 5/27/2021 | 5/28/2021 | | No | LARSUN SC | 951-298-90 | CORONA | CA | 92878 | 1043108 | No | | | No | | No | | No | | | 27072 | | 5.237376 | 2 | NEM-ST | None | No | NEMPV | AC-320MH | Axitec | 18 |
| SCE-INT-NST-205206 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.59625 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/27/2021 | 7/5/2021 | 11/24/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-205211 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.6032 | 3.836 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/27/2021 | 7/7/2021 | 12/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-205215 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/27/2021 | 9/1/2021 | 9/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-205483 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.985 | 7.988 | | | | 20 | 180 | Rooftop | Fixed | Residential | 5/29/2021 | 5/29/2021 | 6/1/2021 | | No | SOURCE SC | 714-715-59 | CLAREMON | CA | 91711 | 805496 | No | | | No | | Yes | 1 | No | | | 23456.03 | | 2.936408 | 2 | NEM-ST | None | No | NEMPV | REC355AA | REC Solar | 20 |
| SCE-INT-NST-20573 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.602041 | 6.47 | | | | 26 | 270 | Rooftop | Fixed | Residential | 11/28/2017 | 11/28/2017 | 11/29/2017 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 25345 | | 3.91731 | 2 | NEM-ST | None | No | NEMPV | SMX-265P | Sunspark T | 28 |
| SCE-INT-NST-205913 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.96 | 4.768 | | | | 12 | 270 | Rooftop | Fixed | Residential | 6/2/2021 | 7/17/2021 | 7/23/2021 | | No | SOLCIUS LL | 844-970-01 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 22360 | | 4.689597 | 2 | NEM-ST | None | No | NEMPV | DNA-144-B | Aptos Solar | 13 |
| SCE-INT-NST-206415 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19307 | 3.409 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/22/2021 | 8/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 14.21 | 0.004168 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 11 |
| SCE-INT-NST-206417 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/4/2021 | 6/22/2021 | 8/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 15.5 | 0.004168 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 12 |
| SCE-INT-NST-206419 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95444 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/22/2021 | 8/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 16.8 | 0.00417 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 13 |
| SCE-INT-NST-206422 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/24/2021 | 8/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 15.5 | 0.004168 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 12 |
| SCE-INT-NST-206425 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/24/2021 | 8/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 15.5 | 0.004168 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 12 |
| SCE-INT-NST-206428 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95444 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/22/2021 | 8/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 16.8 | 0.00417 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 13 |
| SCE-INT-NST-206429 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19307 | 3.409 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/24/2021 | 8/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 14.21 | 0.004168 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 11 |
| SCE-INT-NST-206432 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/24/2021 | 8/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 15.5 | 0.004168 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 12 |
| SCE-INT-NST-206458 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.93846 | 3.202 | | | | 34 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/30/2021 | 8/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 13376 | 4.177389 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 4 |
| SCE-INT-NST-206459 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.58053 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/30/2021 | 8/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 12.16 | 0.004177 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 10 |
| SCE-INT-NST-206460 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.93846 | 3.202 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/4/2021 | 6/30/2021 | 8/12/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 13.38 | 0.004178 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-206462 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.58053 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 7/2/2021 | 10/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 12.16 | 0.004177 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 10 |
| SCE-INT-NST-206463 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.93846 | 3.202 | | | | 27 | 270 | Rooftop | Fixed | Residential | 6/4/2021 | 6/30/2021 | 8/12/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 13.38 | 0.004178 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-206465 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.65432 | 3.784 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/4/2021 | 7/30/2021 | 8/4/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 15.81 | 0.004178 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 3 |
| SCE-INT-NST-206466 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.93846 | 3.202 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 6/30/2021 | 9/17/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13.38 | 0.004178 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 11 |
| SCE-INT-NST-206467 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.65432 | 3.784 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2021 | 8/5/2021 | 8/12/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 15808 | 4.177589 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electron | 4 |
| SCE-INT-NST-206508 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.98875 | 6.391 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/6/2021 | 6/6/2021 | 6/7/2021 | | No | PELL SOLAR | 866-646-84 | Ontario | CA | 91761 | 949122 | No | | | No | | No | | Yes | No | | 23500 | | 3.677045 | 2 | NEM-ST | None | No | NEMPV | DNA-120-M | Aptos Solar | 10 |
| SCE-INT-NST-206532 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/6/2021 | 8/10/2021 | 8/17/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206548 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/6/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206549 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/6/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206550 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/6/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206551 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/6/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206552 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/6/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206727 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.55625 | 2.845 | | | | 19 | 176 | Rooftop | Fixed | Residential | 6/7/2021 | 6/7/2021 | 6/8/2021 | | No | Grid Altern | 951-266-54 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 6158.25 | 2.164586 | 2 | NEM-SASH | None | No | NEMPV | CS3K-315M | Canadian S | 10 |
| SCE-INT-NST-206730 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/7/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206734 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/7/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206736 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/7/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206737 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.94375 | 4.755 | | | | 22 | 270 | Rooftop | Fixed | Residential | 6/7/2021 | 6/24/2021 | 6/28/2021 | | No | Grid Altern | 951-266-54 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 8232 | 1.73123 | 2 | NEM-SASH | None | No | NEMPV | LR4-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-206740 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/7/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206741 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/7/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206744 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/7/2021 | 6/30/2021 | 12/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206796 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.6032 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/7/2021 | 7/1/2021 | 12/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-206797 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/7/2021 | 6/30/2021 | 12/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-206812 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-206814 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/16/2021 | 8/31/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-206823 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 7/7/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-206835 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 359 | Rooftop | Fixed | Residential | 6/8/2021 | 6/11/2021 | 9/30/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-206843 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-206844 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.38373 | 2.751 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/8/2021 | 6/14/2021 | 6/16/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 16417 | | 5.967648 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gre | 10 |
| SCE-INT-NST-206845 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 6 |
| SCE-INT-NST-206864 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 269 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 4 |
| SCE-INT-NST-206872 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 26 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/11/2021 | 6/15/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-206877 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-206894 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.42914 | 10.918 | | | | 19 | 268 | Rooftop | Fixed | Residential | 6/8/2021 | 6/9/2021 | 6/11/2021 | | No | LOS ANGEL | 323-350-21 | MONTEBEL | CA | 90640 | 1033488 | No | | | No | | No | | Yes | No | | 35675 | | 3.267539 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-206916 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 10/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-206928 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/11/2021 | 8/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 7 |
| SCE-INT-NST-206949 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/15/2021 | 12/7/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-206954 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/10/2021 | 11/18/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-206974 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 8/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-207017 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.35125 | 9.081 | | | | 18 | 240 | Rooftop | Fixed | Residential | 6/8/2021 | 6/8/2021 | 6/9/2021 | | No | SUNERGY | 951-736-29 | Corona | CA | 92880 | 1005730 | No | | | No | | No | | Yes | No | | 97000 | | 10.68164 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 28 |
| SCE-INT-NST-207100 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/9/2021 | 6/11/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-207101 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/9/2021 | 6/9/2021 | 8/26/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-207183 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.3025 | 8.242 | | | | 14 | 270 | Rooftop | Fixed | Residential | 6/9/2021 | 6/10/2021 | 6/14/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 29183.7 | 3.540851 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 5 |
| SCE-INT-NST-207336 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.11125 | 4.889 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/9/2021 | 6/10/2021 | 6/14/2021 | | No | TRUEPOWE | 714-676-88 | Pomona | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 34980.95 | | 7.155031 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 15 |
| SCE-INT-NST-207395 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.09585 | 7.395 | | | | 26 | 355 | Rooftop | Fixed | Residential | 6/10/2021 | 6/10/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 40787.5 | 5.515551 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 15 |
| SCE-INT-NST-207445 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.65625 | 5.325 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/10/2021 | 6/10/2021 | 6/11/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 29367 | 5.514929 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 18 |
| SCE-INT-NST-207502 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.73057 | 4.659 | | | | 15 | 180 | Rooftop | Fixed | Residential | 6/10/2021 | 6/10/2021 | 6/11/2021 | | No | PRO CONST | 909-964-29 | Pomona | CA | 91768 | 1028385 | No | | | No | | No | | Yes | No | | 30000 | | 6.43915 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 16 |
| SCE-INT-NST-207533 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.495 | 5.196 | | | | 26 | 180 | Rooftop | Fixed | Residential | 6/10/2021 | 6/10/2021 | 6/11/2021 | | No | LARSUN SC | 951-298-90 | Corona | CA | 92878 | 1043108 | No | | | No | | No | | No | | | 27072 | | 5.210161 | 2 | NEM-ST | None | No | NEMPV | AC-320MH | Axitec | 18 |
| SCE-INT-NST-20763 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.659184 | 3.586 | | | | 8 | 90 | Rooftop | Fixed | Residential | 11/29/2017 | 11/29/2017 | 11/30/2017 | | No | SOLARCITY | 888-765-24 | las vegas | NV | 89119 | 888104 | Yes | Lease | solarcity co | No | | No | | Yes | Yes | solarcity corp | | 19968 | 5.568321 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 12 |
| SCE-INT-NST-207644 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207645 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207648 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207649 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/17/2021 | 8/25/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207650 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207652 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207654 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207656 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207659 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2021 | 8/15/2021 | 8/20/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207660 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/11/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207661 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/11/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207663 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/11/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207666 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/11/2021 | 8/4/2021 | 8/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-207696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 18 | 181 | Rooftop | Fixed | Residential | 6/11/2021 | 7/15/2021 | 7/21/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.867832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-207724 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.61625 | 5.293 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2021 | 6/15/2021 | 6/17/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 20835.6 | | 3.936444 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-207789 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.07129 | 4.123 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/11/2021 | 8/3/2021 | 8/11/2021 | | No | VIBE SOLAR | 661-485-50 | Lancaster | CA | 93534 | 1036012 | No | | | No | | No | | Yes | No | | 18655 | | 4.524617 | 2 | NEM-ST | None | No | NEMPV | REC325NP | REC Solar | 5 |
| SCE-INT-NST-207794 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6125 | 3.69 | | | | 20 | 270 | Rooftop | Fixed | Residential | 6/11/2021 | 6/14/2021 | 6/16/2021 | | No | ECO PLANE | 818-427-42 | North Holly | CA | 91605 | 1031107 | No | | | No | | No | | Yes | No | | 16000 | | 4.336043 | 2 | NEM-ST | None | No | NEMPV | LG405N2W | LG Electron | 10 |
| SCE-INT-NST-207833 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.19125 | 7.353 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/11/2021 | 6/11/2021 | 6/15/2021 | | No | LIFT ENERG | 661-412-99 | Bakersfield | CA | 93313 | 1030273 | Yes | PPA | Sunnova | No | | No | | Yes | No | | | 20312.5 | 2.762477 | 2 | NEM-ST | None | No | NEMPV | CS1H-325M | Canadian S | 25 |
| SCE-INT-NST-207925 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.20125 | 4.161 | | | | 23 | 90 | Rooftop | Fixed | Residential | 6/13/2021 | 6/15/2021 | 6/17/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 23100 | | 5.55155 | 2 | NEM-ST | None | No | NEMPV | TSM-330D | Trina Solar | 14 |
| SCE-INT-NST-208229 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.2225 | 9.778 | | | | 24 | 180 | Rooftop | Fixed | Residential | 6/14/2021 | 6/14/2021 | 6/15/2021 | | No | SUN SOLAR | 661-379-70 | Bakersfield | CA | 93311 | 1065395 | No | | | No | | No | | Yes | Yes | SUN SOLAR | 47300 | | 4.83739 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 30 |
| SCE-INT-NST-208284 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.14257 | 9.059 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/15/2021 | 6/16/2021 | 6/18/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 36877.4 | 4.070802 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 28 |
| SCE-INT-NST-208382 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.78875 | 3.831 | | | | 12 | 180 | Rooftop | Fixed | Residential | 6/15/2021 | 6/15/2021 | 6/16/2021 | | No | Grid Altern | 951-266-54 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 8604.05 | 2.245901 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-208410 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.03932 | 3.284 | | | | 11 | 157 | Rooftop | Fixed | Residential | 6/15/2021 | 6/15/2021 | 6/16/2021 | | No | Grid Altern | 951-266-54 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 7378.56 | 2.24682 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-208422 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.04625 | 4.837 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/15/2021 | 6/17/2021 | 6/21/2021 | | No | Grid Altern | 951-266-54 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 10431.54 | 2.156613 | 2 | DAC-SASH | None | No | NEMPV | CS3K-315M | Canadian S | 7 |
| SCE-INT-NST-208462 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.62875 | 3.703 | | | | 23 | 90 | Rooftop | Fixed | Residential | 6/15/2021 | 6/15/2021 | 6/16/2021 | | No | Grid Altern | 951-266-54 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 7983.29 | 2.155897 | 2 | NEM-SASH | None | No | NEMPV | REC295TP2 | REC Solar | 8 |
| SCE-INT-NST-208515 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.66875 | 5.335 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/15/2021 | 7/7/2021 | 7/12/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 41392 | | 7.758575 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gre | 19 |
| SCE-INT-NST-208528 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/15/2021 | 7/11/2021 | 12/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-208531 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/15/2021 | 7/11/2021 | 12/6/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-208535 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/15/2021 | 7/11/2021 | 10/13/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-208544 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/15/2021 | 8/9/2021 | 8/16/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-208600 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.06883 | 4.121 | | | | 21 | 180 | Rooftop | Fixed | Residential | 6/16/2021 | 6/16/2021 | 10/22/2021 | | No | Grid Altern | 951-266-54 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 7289.1 | 1.768769 | 2 | DAC-SASH | None | No | NEMPV | LR4-60HPB | LONGi Gre | 13 |
| SCE-INT-NST-208685 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/16/2021 | 8/30/2021 | 9/8/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-208699 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.9775 | 3.182 | | | | 27 | 180 | Rooftop | Fixed | Residential | 6/16/2021 | 7/12/2021 | 7/14/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-208701 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/16/2021 | 6/23/2021 | 9/17/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-208708 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.9775 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/16/2021 | 6/16/2021 | 11/24/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-208914 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/17/2021 | 6/23/2021 | 8/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 23537.92 | 5.774759 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-209039 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/17/2021 | 6/25/2021 | 8/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-209198 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.03563 | 3.281 | | | | 10 | 180 | Rooftop | Fixed | Residential | 6/18/2021 | 9/1/2021 | 9/10/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 18292 | | 5.575129 | 2 | NEM-ST | None | No | NEMPV | TSM-330DI | Trina Solar | 11 |
| SCE-INT-NST-20922 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.883673 | 3.806 | | | | 21 | 180 | Rooftop | Fixed | Residential | 11/30/2017 | 12/4/2017 | 12/6/2017 | | No | SULLIVAN S | 626-360-82 | SAN DIEGO | CA | 92121 | 839077 | No | | | No | | No | | Yes | Yes | SULLIVAN S | 16000 | | 4.203888 | 2 | NEM-ST | None | No | NEMPV | KU270-6M | Kyocera So | 16 |
| SCE-INT-NST-209352 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.70625 | 2.965 | | | | 27 | 181 | Rooftop | Fixed | Residential | 6/18/2021 | 6/18/2021 | 6/21/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 12949.34 | 4.367399 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gree | 5 |
| SCE-INT-NST-209562 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.49625 | 9.997 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/21/2021 | 6/22/2021 | 6/23/2021 | | No | BETTER EA | 888-373-93 | SANTA AN | CA | 92705 | 1024460 | No | | | No | | No | | Yes | No | | 39222.93 | | 3.92347 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-209570 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 14.00375 | 11.203 | 13.5 | 5 | | 20 | 158 | Rooftop | Fixed | Residential | 6/21/2021 | 6/23/2021 | 6/25/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 36538.56 | | 3.261497 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-209630 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/21/2021 | 6/21/2021 | 9/7/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 6 |
| SCE-INT-NST-209634 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2021 | 6/23/2021 | 8/18/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Other | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 8 |
| SCE-INT-NST-209655 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.06268 | 4.116 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/21/2021 | 6/23/2021 | 9/30/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-209668 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2021 | 6/23/2021 | 8/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 3 |
| SCE-INT-NST-209679 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2021 | 6/23/2021 | 8/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-209686 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2021 | 6/23/2021 | 9/17/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-209696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2021 | 6/23/2021 | 8/17/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-209797 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.06268 | 4.116 | | | | 31 | 269 | Rooftop | Fixed | Residential | 6/22/2021 | 6/22/2021 | 8/2/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.463945 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-209855 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/22/2021 | 6/22/2021 | 8/12/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 23537.92 | 5.774759 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-210010 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.755 | 3.804 | | | | 22 | 270 | Rooftop | Fixed | Residential | 6/22/2021 | 6/22/2021 | 6/23/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 11412 | 3 | 2 | NEM-SASH | None | No | NEMPV | LR4-60HPB | LONGi Gree | 12 |
| SCE-INT-NST-210241 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.79625 | 6.237 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/23/2021 | 6/23/2021 | 6/24/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 22474.34 | | 3.603389 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 19 |
| SCE-INT-NST-21034 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.917347 | 9.719 | | | | Multiple | 180 | Rooftop | Fixed | Residential | 11/30/2017 | 12/20/2017 | 12/22/2017 | | No | Freedom S | 626-360-82 | Murrieta | CA | 92562 | 982892 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 33275 | 3.423706 | 2 | NEM-ST | None | No | NEMPV | CS6K-275M | Canadian S | 4 |
| SCE-INT-NST-21091 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.37449 | 9.187 | | | | 15 | 270 | Rooftop | Fixed | Residential | 12/1/2017 | 12/1/2017 | 12/4/2017 | | No | Peak Powe | 626-360-82 | Costa Mesa | CA | 92626 | 973253 | No | | | No | | No | | Yes | No | | 40300 | | 4.386633 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 35 |
| SCE-INT-NST-210943 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.29 | 6.632 | | | | 18 | 180 | Mixed | Fixed | Residential | 6/25/2021 | 6/25/2021 | 6/28/2021 | | No | MYERS ELE | 951-205-20 | COLTON | CA | 92324 | 972274 | No | | | No | | No | | Yes | No | | 30889 | | 4.657569 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 21 |
| SCE-INT-NST-211083 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.14634 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/27/2021 | 9/6/2021 | 10/21/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-211085 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.14634 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/27/2021 | 9/6/2021 | 10/29/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-211087 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.14634 | 2.558 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/27/2021 | 9/6/2021 | 10/18/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 11900 | | 4.652071 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-211090 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 34 | 180 | Rooftop | Fixed | Residential | 6/27/2021 | 7/26/2021 | 8/2/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-211091 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 34 | 180 | Rooftop | Fixed | Residential | 6/27/2021 | 7/26/2021 | 8/2/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-211092 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/27/2021 | 7/28/2021 | 8/4/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-211093 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 34 | 180 | Rooftop | Fixed | Residential | 6/28/2021 | 7/29/2021 | 8/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-211094 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/28/2021 | 7/25/2021 | 7/30/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-211096 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/28/2021 | 7/25/2021 | 7/30/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-211097 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 34 | 270 | Rooftop | Fixed | Residential | 6/28/2021 | 7/26/2021 | 8/2/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-211362 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/29/2021 | 7/20/2021 | 12/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-211430 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 181 | Rooftop | Fixed | Residential | 6/29/2021 | 6/29/2021 | 7/2/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-211499 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 27 | 270 | Rooftop | Fixed | Residential | 6/29/2021 | 6/29/2021 | 8/11/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-211752 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.46375 | 5.971 | | | | 10 | 180 | Rooftop | Fixed | Residential | 6/30/2021 | 7/8/2021 | 7/13/2021 | | No | SWSS ELEC | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 1100 | 0.184223 | 2 | NEM-ST | None | No | NEMPV | REC325TP3 | REC Solar | 11 |
| SCE-INT-NST-21176 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.744898 | 5.63 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/8/2018 | 1/8/2018 | 1/9/2018 | | No | Hosopo Co | 951-388-30 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 23485.25 | 4.171447 | 2 | NEM-ST | None | No | NEMPV | CS6K-295M | Canadian S | 21 |
| SCE-INT-NST-211848 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.11 | 8.088 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/30/2021 | 6/30/2021 | 7/1/2021 | | No | ESP CONTR | 866-865-45 | Torrance | CA | 90502 | 619149 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 45048.76 | 5.569826 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 25 |
| SCE-INT-NST-211872 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.99625 | 3.197 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/30/2021 | 9/6/2021 | 11/1/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 17780 | 5.561463 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-211874 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.99625 | 3.197 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/30/2021 | 8/11/2021 | 11/4/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 17780 | 5.561463 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 10 |
| SCE-INT-NST-211878 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.1975 | 2.558 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/30/2021 | 9/13/2021 | 11/18/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 14224 | 5.560594 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 8 |
| SCE-INT-NST-211902 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 318.8295 | 259.211 | | | | 5 | 182 | Rooftop | Fixed | Educationa | 6/30/2021 | 8/2/2021 | 8/13/2021 | | No | GOLDEN ST | 323-793-44 | WHITTIER | CA | 90601 | 947455 | No | | | No | | No | | Yes | No | | 125000 | | 0.482232 | 2 | NEM-ST | None | No | NEMPV | CS6U-335M | Canadian S | 416 |
| SCE-INT-NST-211973 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 11.84244 | 9.628 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/1/2021 | 8/11/2021 | 8/17/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | No | | | 49999 | | 5.193082 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gree | 35 |
| SCE-INT-NST-211986 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 27 | 180 | Rooftop | Fixed | Residential | 7/1/2021 | 8/20/2021 | 8/28/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-212082 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/1/2021 | 7/1/2021 | 8/13/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-212176 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/1/2021 | 7/26/2021 | 8/2/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-212297 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.32625 | 7.461 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/2/2021 | 7/2/2021 | 7/8/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 16315 | 2.186704 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 10 |
| SCE-INT-NST-212450 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 34 | 180 | Rooftop | Fixed | Residential | 7/2/2021 | 7/29/2021 | 8/6/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-21246 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.592857 | 4.501 | | | | 27 | 108 | Rooftop | Fixed | Residential | 12/2/2017 | 12/4/2017 | 12/11/2017 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 13000 | | 2.888247 | 2 | NEM-ST | None | No | NEMPV | MSE320SE | Mission So | 16 |
| SCE-INT-NST-212878 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.57125 | 6.057 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/6/2021 | 7/6/2021 | 7/7/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 27364.15 | | 4.517772 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 19 |
| SCE-INT-NST-213064 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.5091 | 10.17 | | | | 14 | 180 | Rooftop | Fixed | Residential | 7/7/2021 | 8/26/2021 | 9/3/2021 | | No | T & G | 909-931-32 | Upland | CA | 91786 | 583458 | No | | | No | | No | | Yes | No | | 38060 | | 3.742379 | 2 | NEM-ST | None | No | NEMPV | LG365N1K- | LG Electror | 28 |
| SCE-INT-NST-213195 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.745 | 4.596 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/7/2021 | 7/7/2021 | 7/8/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 23313.82 | 5.072632 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 14 |
| SCE-INT-NST-213228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.07003 | 6.561 | | | | 18 | 193 | Rooftop | Fixed | Residential | 7/7/2021 | 9/14/2021 | 9/18/2021 | | No | T & G | 909-931-32 | Upland | CA | 91786 | 583458 | No | | | No | | No | | Yes | No | | 26560 | | 4.048163 | 2 | NEM-ST | None | No | NEMPV | LG365N1K- | LG Electror | 20 |
| SCE-INT-NST-213332 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 7.48875 | 5.991 | 9.8 | 5 | | 30 | 180 | Rooftop | Fixed | Residential | 7/7/2021 | 7/7/2021 | 7/21/2021 | | No | CURRENT H | 866-454-60 | San Jacinto | CA | 92582 | 1045016 | Yes | Other | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 41554.99 | 6.936236 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 12 |
| SCE-INT-NST-213399 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.3525 | 7.482 | | | | 20 | 90 | Rooftop | Fixed | Residential | 7/8/2021 | 7/24/2021 | 7/30/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | Lease | TESLA ENEI | No | | No | | Yes | Yes | TESLA ENERGY OPERA | | 41779.2 | 5.583961 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-213416 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.46625 | 5.973 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/8/2021 | 7/16/2021 | 7/26/2021 | | No | Precis Solar | 951-696-94 | WILDOMAI | CA | 92595 | 952305 | No | | | No | | No | | Yes | No | | 16200 | | 2.712204 | 2 | NEM-ST | None | No | NEMPV | REC360AA | REC Solar | 18 |
| SCE-INT-NST-213418 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/8/2021 | 7/15/2021 | 9/29/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-21346 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/4/2017 | 12/4/2017 | 12/5/2017 | | No | SunPower ( | 626-360-82 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-213646 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/8/2021 | 8/8/2021 | 9/30/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-213649 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/8/2021 | 8/15/2021 | 9/29/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-213652 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/8/2021 | 9/6/2021 | 11/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-213672 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/8/2021 | 10/7/2021 | 10/12/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-213695 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.68 | 10.944 | | | | 22 | 181 | Rooftop | Fixed | Residential | 7/9/2021 | 7/9/2021 | 7/14/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 28704 | 2.622807 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 13 |
| SCE-INT-NST-213714 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.83512 | 4.744 | | | | 18 | 168 | Rooftop | Fixed | Residential | 7/9/2021 | 9/13/2021 | 9/18/2021 | | No | NLP CONST | 818-784-23 | Encino | CA | 91436 | 1006535 | No | | | No | | No | | No | | | 28000 | | 5.902192 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | QCELLS | 13 |
| SCE-INT-NST-21375 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.210204 | 5.106 | | | | 24 | 354 | Rooftop | Fixed | Residential | 12/4/2017 | 12/4/2017 | 12/5/2017 | | No | SOLARCITY | 626-360-82 | SAN MATE | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 28288 | | 5.540148 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 17 |
| SCE-INT-NST-213759 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.07003 | 6.561 | | | | 17 | 149 | Rooftop | Fixed | Residential | 7/9/2021 | 9/16/2021 | 9/21/2021 | | No | T & G | 909-931-32 | Upland | CA | 91786 | 583458 | No | | | No | | No | | Yes | No | | 28604 | | 4.359701 | 2 | NEM-ST | None | No | NEMPV | LG365N1K- | LG Electror | 20 |
| SCE-INT-NST-213878 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.3025 | 8.242 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/9/2021 | 7/12/2021 | 7/15/2021 | | No | HPM SOLA | 909-303-09 | Upland | CA | 91786 | 1048126 | No | | | No | | No | | Yes | No | | 17782 | | 2.157486 | 2 | NEM-ST | None | No | NEMPV | REC365AA | REC Solar | 4 |
| SCE-INT-NST-214031 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/11/2021 | 8/15/2021 | 9/29/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-214033 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/11/2021 | 9/7/2021 | 10/21/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-214034 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/11/2021 | 9/6/2021 | 10/21/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-214036 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/11/2021 | 9/6/2021 | 9/29/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-214219 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 178 | Rooftop | Fixed | Residential | 7/12/2021 | 7/12/2021 | 8/30/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 16810.79 | 5.283089 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-214234 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.00125 | 5.601 | | | | 19 | 180 | Rooftop | Fixed | Residential | 7/12/2021 | 7/12/2021 | 7/13/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 22645.81 | 4.043172 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gree | 9 |
| SCE-INT-NST-214253 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.2115 | 5.05 | | | | 20 | 179 | Rooftop | Fixed | Residential | 7/12/2021 | 10/13/2021 | 10/15/2021 | | No | LIFT ENERG | 661-412-99 | Bakersfield | CA | 93313 | 1030273 | Yes | PPA | SUNNOVA | No | | No | | Yes | No | | | 14000 | 2.772277 | 2 | NEM-ST | None | No | NEMPV | CS3L-350M | Canadian S | 16 |
| SCE-INT-NST-214626 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.62 | 8.496 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/13/2021 | 7/19/2021 | 7/23/2021 | | No | A C A SOLA | 909-606-80 | Chino Hills | CA | 91709 | 952623 | No | | | No | | No | | Yes | No | | 15000 | | 1.765536 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-214667 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.95682 | 10.534 | | | | 19 | 270 | Rooftop | Fixed | Residential | 7/14/2021 | 9/9/2021 | 9/17/2021 | | No | PGS SOLAR | 760-409-62 | Downey | CA | 90241 | 1051116 | No | | | No | | No | | Yes | No | | 45907.45 | | 4.358026 | 2 | NEM-ST | None | No | NEMPV | REC325TP3 | REC Solar | 35 |
| SCE-INT-NST-21485 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.85408 | 11.617 | | | | 15 | 180 | Rooftop | Fixed | Residential | 12/5/2017 | 12/5/2017 | 12/8/2017 | | No | PETERSEN- | 626-360-82 | FREMONT | CA | 94538 | 468117 | No | | | Yes | Cal First | No | | Yes | No | | 50187.95 | | 4.320216 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 18 |
| SCE-INT-NST-215080 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 3.295 | 2.636 | 9.8 | 5 | | 18 | 180 | Rooftop | Fixed | Residential | 7/15/2021 | 7/15/2021 | 7/22/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 18500.04 | | 7.018224 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gree | 8 |
| SCE-INT-NST-215134 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/15/2021 | 8/18/2021 | 9/29/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-215292 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.16351 | 6.637 | | | | 15 | 175 | Rooftop | Fixed | Residential | 7/16/2021 | 7/19/2021 | 7/23/2021 | | No | BLALOCK E | 951-440-05 | MURRIETA | CA | 92562 | 915397 | No | | | No | | No | | Yes | No | | 22000 | | 3.31475 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 21 |
| SCE-INT-NST-215392 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.3935 | 8.45 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/11/2021 | 8/11/2021 | 8/12/2021 | | No | SEMPER SC | 619-715-40 | El Cajon | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 47500 | | 5.621301 | 2 | NEM-ST | None | No | NEMPV | SIL-370BK | Silfab | 25 |
| SCE-INT-NST-215394 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 167.4444 | 139.537 | | | | 10 | 180 | Rooftop | Fixed | Commercia | 7/16/2021 | 7/16/2021 | 12/21/2021 | | No | Renova Ene | 760-568-34 | Palm Deser | CA | 92211 | 0 | No | | | No | | No | | No | | | 1 | | 0.000007 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-33 | SunPower | 468 |
| SCE-INT-NST-215464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/16/2021 | 7/16/2021 | 9/1/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215503 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.675 | 2.14 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2021 | 8/28/2021 | 11/15/2021 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 12000 | | 5.607476 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 7 |
| SCE-INT-NST-215563 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2021 | 7/19/2021 | 9/18/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215576 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 7/19/2021 | 9/18/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215577 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.9775 | 3.182 | | | | 18 | 179 | Rooftop | Fixed | Residential | 7/19/2021 | 7/19/2021 | 11/22/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 16789.66 | 5.276448 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-215581 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 179 | Rooftop | Fixed | Residential | 7/19/2021 | 8/18/2021 | 9/7/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 16810.79 | 5.283089 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-215592 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.8184 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2021 | 7/19/2021 | 12/21/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 16740.45 | 5.260983 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-215597 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2021 | 7/19/2021 | 10/28/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215598 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.8184 | 3.182 | | | | 18 | 269 | Rooftop | Fixed | Residential | 7/19/2021 | 7/19/2021 | 12/23/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 13999.99 | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-215691 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.65625 | 5.325 | | | | 22 | 157 | Rooftop | Fixed | Residential | 7/19/2021 | 7/19/2021 | 7/20/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 30735.9 | 5.772 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 13 |
| SCE-INT-NST-215727 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 7/19/2021 | 9/17/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215764 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 9/15/2021 | 9/21/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-21578 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.607143 | 8.435 | | | | 21 | 150 | Rooftop | Fixed | Residential | 12/5/2017 | 12/14/2017 | 12/16/2017 | | No | FLUENT SO | 801-312-02 | DRAPER | UT | 84020 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 10900 | 1.292234 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai He | 19 |
| SCE-INT-NST-215796 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 9/15/2021 | 9/20/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215808 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 9/1/2021 | 9/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215810 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 8/30/2021 | 9/8/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215811 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 8/31/2021 | 9/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215815 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 8/31/2021 | 9/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215816 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 9/15/2021 | 9/20/2021 | | No | SUNPOWEI | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |

DRAFT

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-215824 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 8/19/2021 | 8/27/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215827 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 9/20/2021 | 9/23/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215829 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 9/29/2021 | 10/5/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215832 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 8/31/2021 | 9/9/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215839 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2021 | 8/30/2021 | 9/8/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-215853 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/20/2021 | 7/20/2021 | 9/18/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solai | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215860 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/20/2021 | 8/16/2021 | 10/14/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215868 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/20/2021 | 10/21/2021 | 10/27/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215869 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/20/2021 | 11/4/2021 | 11/9/2021 | | No | Vivint Solai | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215874 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/20/2021 | 7/20/2021 | 8/25/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215883 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/20/2021 | 7/20/2021 | 11/16/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-215974 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.82647 | 7.989 | | | | 13 | 270 | Rooftop | Fixed | Residential | 7/20/2021 | 8/3/2021 | 8/10/2021 | | No | EXO ENERG | 208-351-41 | Temecula | CA | 92592 | 1063308 | Yes | Other | SUNNOVA | No | | No | | Yes | No | | | 23890.68 | 2.990446 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 3 |
| SCE-INT-NST-216006 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.49434 | 10.158 | | | | 18 | 180 | Mixed | Fixed | Residential | 7/20/2021 | 7/28/2021 | 8/4/2021 | | No | MYERS ELE | 909-996-34 | COLTON | CA | 92324 | 972274 | No | | | No | | No | | Yes | No | | 22212.3 | | 2.18668 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 21 |
| SCE-INT-NST-216081 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.51875 | 5.215 | | | | 21 | 180 | Rooftop | Fixed | Residential | 7/20/2021 | 7/20/2021 | 7/21/2021 | | No | SUN BEES ( | 714-676-88 | Pomona | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 39956.95 | | 7.661927 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 8 |
| SCE-INT-NST-216200 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.86956 | 4.772 | | | | 18 | 126 | Rooftop | Fixed | Residential | 7/21/2021 | 7/30/2021 | 8/9/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | No | | | 30221 | | 6.332984 | 2 | NEM-ST | None | No | NEMPV | TSM-330DI | Trina Solar | 16 |
| SCE-INT-NST-216297 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.9775 | 3.182 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/21/2021 | 7/21/2021 | 7/27/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-216579 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/22/2021 | 7/30/2021 | 9/10/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | Solar Edge Technology | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-216640 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/22/2021 | 7/29/2021 | 9/2/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-216664 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/22/2021 | 7/22/2021 | 8/4/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-216793 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 27 | 180 | Rooftop | Fixed | Residential | 7/23/2021 | 7/23/2021 | 8/13/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 15920 | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-216798 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 22 | 180 | Rooftop | Fixed | Residential | 7/23/2021 | 7/23/2021 | 7/29/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | Solar Edge Technologi | | 23537.92 | 5.774759 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-216810 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/23/2021 | 7/23/2021 | 12/6/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-216812 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/23/2021 | 7/23/2021 | 8/17/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-216830 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 22 | 180 | Rooftop | Fixed | Residential | 7/23/2021 | 7/23/2021 | 12/6/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 9 |
| SCE-INT-NST-216835 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/23/2021 | 7/30/2021 | 9/1/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-216880 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 26 | 180 | Rooftop | Fixed | Residential | 7/23/2021 | 8/2/2021 | 9/9/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-216934 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.34188 | 5.156 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/23/2021 | 7/23/2021 | 7/26/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 27574 | | 5.347944 | 2 | NEM-ST | None | No | NEMPV | CSUN320-6 | China Sune | 18 |
| SCE-INT-NST-216941 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.04625 | 4.837 | | | | 12 | 154 | Rooftop | Fixed | Residential | 7/23/2021 | 7/23/2021 | 7/26/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 10431.54 | 2.156613 | 2 | DAC-SASH | None | No | NEMPV | CS3K-315N | CSI Solar | 12 |
| SCE-INT-NST-216953 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 23 | 181 | Rooftop | Fixed | Residential | 7/23/2021 | 7/23/2021 | 9/16/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Installation Ser | | 16930.68 | 5.320766 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-216996 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.38369 | 6.003 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/23/2021 | 8/10/2021 | 8/17/2021 | | Yes | | | | | | | No | | | No | | No | | No | | | 8500 | | 1.415958 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-217102 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/25/2021 | 8/3/2021 | 9/18/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-217129 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/25/2021 | 8/8/2021 | 9/29/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Hom | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-217158 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 18 | 243 | Rooftop | Fixed | Residential | 7/26/2021 | 9/7/2021 | 9/14/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-217159 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 34 | 153 | Rooftop | Fixed | Residential | 7/26/2021 | 9/7/2021 | 9/14/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-217160 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 18 | 153 | Rooftop | Fixed | Residential | 7/26/2021 | 9/9/2021 | 9/16/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-217170 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 26 | 180 | Rooftop | Fixed | Residential | 7/26/2021 | 7/26/2021 | 9/2/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-21719 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.977551 | 5.858 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/6/2017 | 12/6/2017 | 12/7/2017 | | No | Centerline | 805-813-99 | Van Nuys | CA | 91406 | 292923 | No | | | No | | Yes | 1 | Yes | No | | 35000 | | 5.974735 | 2 | NEM-ST | None | No | NEMPV | SW 300 Mc | SolarWorld | 22 |
| SCE-INT-NST-217255 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.16352 | 5.824 | | | | 18 | 181 | Rooftop | Fixed | Residential | 7/26/2021 | 7/26/2021 | 8/17/2021 | | No | BRIGHT PL/ | 888-997-44 | Auburn | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 30555 | 5.246394 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 2 |
| SCE-INT-NST-217257 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.16597 | 6.639 | | | | 22 | 156 | Rooftop | Fixed | Residential | 7/26/2021 | 9/27/2021 | 9/30/2021 | | No | LARSUN SC | 951-298-90 | Corona | CA | 92878 | 1043108 | No | | | No | | No | | No | | | 33209 | | 5.002108 | 2 | NEM-ST | None | No | NEMPV | AC-320MH | Axitec | 23 |
| SCE-INT-NST-217364 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 7/26/2021 | 9/6/2021 | 9/14/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-217371 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 18 | 150 | Rooftop | Fixed | Residential | 7/26/2021 | 8/31/2021 | 10/4/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-217379 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 18 | 265 | Rooftop | Fixed | Residential | 7/26/2021 | 8/30/2021 | 9/8/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-217412 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 18 | 242 | Rooftop | Fixed | Residential | 7/26/2021 | 8/31/2021 | 9/24/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-217421 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 34 | 173 | Rooftop | Fixed | Residential | 7/26/2021 | 9/1/2021 | 9/10/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-217554 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.07875 | 2.463 | | | | 25 | 270 | Rooftop | Fixed | Residential | 7/27/2021 | 7/27/2021 | 7/28/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 5558.63 | 2.256853 | 2 | DAC-SASH | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 5 |
| SCE-INT-NST-217598 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.77375 | 4.619 | | | | 22 | 165 | Rooftop | Fixed | Residential | 7/27/2021 | 7/27/2021 | 7/28/2021 | | No | LARSUN SC | 951-298-90 | Corona | CA | 92878 | 1043108 | No | | | No | | No | | No | | | 24064 | | 5.209785 | 2 | NEM-ST | None | No | NEMPV | AC-320MH | Axitec | 16 |
| SCE-INT-NST-217646 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.2939 | 5.93 | | | | 14 | 90 | Rooftop | Fixed | Residential | 7/27/2021 | 7/27/2021 | 8/2/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 24250.05 | | 4.089384 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 5 |
| SCE-INT-NST-21797 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/6/2017 | 12/6/2017 | 12/22/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-217986 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.6172 | 7.181 | | | | 20 | 90 | Rooftop | Fixed | Residential | 7/28/2021 | 12/6/2021 | 12/9/2021 | | No | TITAN SOL/ | 855-729-76 | MESA | AZ | 85210 | 1062072 | No | | | No | | No | | Yes | No | | 42210.51 | | 5.878082 | 2 | NEM-ST | None | No | NEMPV | SIL-370NX | Silfab | 21 |
| SCE-INT-NST-218016 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.45375 | 5.963 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/28/2021 | 7/28/2021 | 7/29/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 22934 | | 3.84605 | 2 | NEM-ST | None | No | NEMPV | LG365N1C- | LG Electror | 18 |
| SCE-INT-NST-218265 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.41445 | 5.215 | | | | 14 | 180 | Rooftop | Fixed | Residential | 7/29/2021 | 8/6/2021 | 8/14/2021 | | No | SOLAR VAS | 626-377-54 | Upland | CA | 91786 | 965340 | No | | | No | | No | | No | | | 20660 | | 3.961649 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 8 |
| SCE-INT-NST-218313 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.4616 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/29/2021 | 7/29/2021 | 12/6/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-218318 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19307 | 3.409 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/29/2021 | 8/12/2021 | 9/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 14212 | 4.168964 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-218321 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/29/2021 | 7/29/2021 | 9/10/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 6 |
| SCE-INT-NST-218327 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95444 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/29/2021 | 7/29/2021 | 9/10/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16796 | 4.169811 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 4 |
| SCE-INT-NST-218336 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/29/2021 | 7/31/2021 | 9/10/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-218341 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/29/2021 | 7/31/2021 | 9/10/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-218347 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95444 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/29/2021 | 7/31/2021 | 9/10/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16796 | 4.169811 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 13 |
| SCE-INT-NST-218352 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19307 | 3.409 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/29/2021 | 7/31/2021 | 9/10/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 14212 | 4.168964 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-218421 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.51875 | 6.015 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/29/2021 | 7/29/2021 | 7/30/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 29741 | | 4.944472 | 2 | NEM-ST | None | No | NEMPV | CSUN320-6 | China Sune | 21 |
| SCE-INT-NST-218740 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.04667 | 5.729 | | | | 18 | 178 | Rooftop | Fixed | Residential | 7/30/2021 | 8/3/2021 | 8/11/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 34856 | | 6.084133 | 2 | NEM-ST | None | No | NEMPV | CSUN320-6 | China Sune | 20 |
| SCE-INT-NST-219306 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.94951 | 4.837 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/3/2021 | 8/3/2021 | 8/5/2021 | | No | Grid Altern | 951-266-54 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 10431.54 | 2.156613 | 2 | DAC-SASH | None | No | NEMPV | CS3K-315N | CSI Solar | 17 |
| SCE-INT-NST-219557 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.94454 | 8.898 | | | | 26 | 269 | Rooftop | Fixed | Residential | 8/4/2021 | 8/4/2021 | 8/5/2021 | | No | CURRENT I | 866-454-60 | San Jacinto | CA | 92582 | 1045016 | Yes | Other | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 39194.77 | 4.404896 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-220048 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.6972 | 5.581 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/5/2021 | 12/10/2021 | 12/16/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | Yes | PPA | SunRun | No | | No | | Yes | No | | | 18189.49 | 3.259181 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 17 |
| SCE-INT-NST-220086 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.51039 | 5.293 | | | | 19 | 215 | Rooftop | Fixed | Residential | 8/5/2021 | 8/5/2021 | 8/6/2021 | | No | SUN BEES ( | 714-676-88 | Pomona | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 41193.5 | | 7.782637 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-220163 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.11427 | 9.849 | | | | 10 | 170 | Rooftop | Fixed | Residential | 8/5/2021 | 8/5/2021 | 8/6/2021 | | No | SUNNERA ( | 818-859-04 | Glendale | CA | 91221 | 1049235 | No | | | No | | No | | Yes | Yes | SolarEdge T | 51217 | | 5.200223 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 30 |
| SCE-INT-NST-220431 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.87082 | 2.334 | | | | 18 | 197 | Rooftop | Fixed | Residential | 8/6/2021 | 8/6/2021 | 8/9/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 12108.8 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 8 |
| SCE-INT-NST-220569 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 240 | Rooftop | Fixed | Residential | 8/9/2021 | 8/9/2021 | 10/14/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 16751.37 | 5.264415 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-220600 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2021 | 9/13/2021 | 9/24/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solai | No | | No | | Yes | Yes | Solar Edge Technologi | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-220627 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2021 | 9/14/2021 | 9/24/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-220642 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.75514 | 7.118 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2021 | 8/9/2021 | 8/10/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | Yes | PPA | SunRun | No | | No | | Yes | No | | | 37072.42 | 5.208263 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 22 |
| SCE-INT-NST-220666 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 15.16098 | 12.326 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2021 | 9/3/2021 | 9/14/2021 | | No | PENGUIN I | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | Yes | No | | 27216 | | 2.208015 | 2 | NEM-ST | None | No | NEMPV | VSUN315-6 | Vietnam Su | 14 |
| SCE-INT-NST-220676 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2021 | 8/9/2021 | 10/12/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Other | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 7 |
| SCE-INT-NST-220732 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2021 | 8/9/2021 | 10/14/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-22074 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.623469 | 7.471 | | | | 19 | 179 | Rooftop | Fixed | Residential | 12/7/2017 | 12/7/2017 | 12/8/2017 | | No | SolarCity | 888-825-07 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 41600 | | 5.568197 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 25 |
| SCE-INT-NST-220823 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.2139 | 9.93 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/9/2021 | 8/9/2021 | 8/10/2021 | | No | A C A SOLA | 909-606-80 | Chino Hills | CA | 91709 | 952623 | No | | | No | | No | | Yes | No | | 28000 | | 2.819738 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 25 |
| SCE-INT-NST-220857 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.22867 | 9.129 | | | | 25 | 180 | Rooftop | Fixed | Residential | 8/10/2021 | 8/10/2021 | 8/16/2021 | | No | KUUBIX EN | 559-731-53 | Visalia | CA | 93291 | 1030786 | No | | | No | | No | | Yes | No | | 33377.48 | | 3.656203 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 32 |
| SCE-INT-NST-220887 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/10/2021 | 8/23/2021 | 9/8/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Other | Vivint Solai | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-220900 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/10/2021 | 8/10/2021 | 9/10/2021 | | No | Vivint Solai | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-220985 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.83263 | 7.181 | | | | 19 | 180 | Rooftop | Fixed | Residential | 8/10/2021 | 10/5/2021 | 10/11/2021 | | No | TITAN SOL/ | 855-729-76 | MESA | AZ | 85210 | 1062072 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 32121.18 | 4.473078 | 2 | NEM-ST | None | No | NEMPV | SIL-370NX | Silfab | 21 |
| SCE-INT-NST-221071 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.22997 | 3.439 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/10/2021 | 8/11/2021 | 8/17/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 7995.98 | 2.325088 | 2 | DAC-SASH | None | No | NEMPV | REC295TP2 | REC Solar | 13 |
| SCE-INT-NST-221234 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.53131 | 4.497 | | | | 21 | 270 | Rooftop | Fixed | Residential | 8/11/2021 | 8/11/2021 | 8/27/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 9804.33 | 2.180193 | 2 | DAC-SASH | None | No | NEMPV | REC295TP2 | REC Solar | 13 |
| SCE-INT-NST-221509 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/13/2021 | 8/19/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221523 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.30497 | 5.939 | | | | 20 | 181 | Rooftop | Fixed | Residential | 8/12/2021 | 8/12/2021 | 8/26/2021 | | No | V3 ELECTRI | 844-837-69 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | V3 ELECTRI | No | | No | | Yes | Yes | V3 ELECTRIC INC | | 12488 | 2.10271 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 8 |
| SCE-INT-NST-221561 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/13/2021 | 8/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221563 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/13/2021 | 8/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221568 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/17/2021 | 8/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221571 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/17/2021 | 8/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221583 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.5652 | 5.471 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 12/22/2021 | 12/29/2021 | | No | TITAN SOL/ | 855-729-76 | MESA | AZ | 85210 | 1062072 | No | | | No | | No | | Yes | No | | 32691.8 | | 5.97547 | 2 | NEM-ST | None | No | NEMPV | SIL-370NX | Silfab | 16 |
| SCE-INT-NST-221631 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/17/2021 | 8/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221635 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/18/2021 | 8/26/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221649 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/18/2021 | 8/26/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221654 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/18/2021 | 8/26/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221655 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.16352 | 5.824 | | | | 23 | 181 | Rooftop | Fixed | Residential | 8/12/2021 | 8/12/2021 | 8/18/2021 | | No | V3 ELECTRI | 844-887-69 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 29225.7 | 5.018149 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 18 |
| SCE-INT-NST-221662 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 14 | 270 | Rooftop | Fixed | Residential | 8/12/2021 | 8/18/2021 | 8/26/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221663 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/19/2021 | 8/27/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221667 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/19/2021 | 8/27/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-221715 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.273 | 5.1 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/12/2021 | 8/13/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 23824.58 | | 4.671486 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 16 |
| SCE-INT-NST-221728 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.65432 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/12/2021 | 8/13/2021 | 8/31/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 15808 | 4.177589 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 9 |
| SCE-INT-NST-22175 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.65102 | 4.558 | | | | 22 | 180 | Rooftop | Fixed | Residential | 1/30/2018 | 1/30/2018 | 1/31/2018 | | No | HoSoPo Co | 951-471-75 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 20065.02 | 4.402154 | 2 | NEM-ST | None | No | NEMPV | CS6K-295N | Canadian S | 12 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-221755 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.16475 | 5.825 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/12/2021 | 8/19/2021 | 8/30/2021 | | No | SOUTH WE | 855-808-88 | North Holly | CA | 91605 | 1012298 | No | | | No | | No | | No | | | 55800 | | 9.579399 | 2 | NEM-ST | None | No | NEMPV | MSE320SR | Mission So | 20 |
| SCE-INT-NST-222029 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4932 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/13/2021 | 8/13/2021 | 12/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 1216 | 0.417725 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-222033 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.36033 | 5.171 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/13/2021 | 8/20/2021 | 8/27/2021 | | No | PENGUIN H | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | Yes | No | | 34080 | | 6.590601 | 2 | NEM-ST | None | No | NEMPV | DNA-120-N | Aptos Solar | 18 |
| SCE-INT-NST-222037 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.65432 | 3.784 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/13/2021 | 8/16/2021 | 9/27/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15808 | 4.177589 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 9 |
| SCE-INT-NST-222041 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.93846 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/13/2021 | 8/16/2021 | 9/1/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13376 | 4.177389 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 7 |
| SCE-INT-NST-222045 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.93846 | 3.202 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/13/2021 | 8/17/2021 | 9/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 3.52 | 0.001099 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 11 |
| SCE-INT-NST-222048 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.58053 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/13/2021 | 8/17/2021 | 8/31/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 1216 | 0.417725 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 6 |
| SCE-INT-NST-222053 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.8424 | 3.202 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/13/2021 | 8/19/2021 | 12/21/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 13376 | 4.177389 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 11 |
| SCE-INT-NST-222056 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4932 | 2.911 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/13/2021 | 8/19/2021 | 12/21/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 1216 | 0.417725 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 10 |
| SCE-INT-NST-222121 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.17951 | 5.837 | 9.8 | 5 | | 16 | 271 | Rooftop | Fixed | Residential | 8/16/2021 | 8/16/2021 | 9/9/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 27409.2 | 4.695768 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 6 |
| SCE-INT-NST-222218 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.52022 | 6.114 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/16/2021 | 8/16/2021 | 8/17/2021 | | No | CURRENT H | 866-454-60 | Hemet | CA | 92545 | 1045016 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 20328 | 3.324828 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 17 |
| SCE-INT-NST-222303 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 9.57678 | 7.786 | 13.44 | 5.12 | | 18 | 170 | Rooftop | Fixed | Residential | 8/16/2021 | 8/27/2021 | 9/15/2021 | | No | AS ELECTRI | 562-923-01 | Downey | CA | 90241 | 944493 | No | | | No | | No | | No | | | 45250 | | 5.811713 | 2 | NEM-ST | None | No | NEMPV | LG370Q1C- | LG Electror | 18 |
| SCE-INT-NST-22245 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.746939 | 4.652 | | | | 21 | 180 | Rooftop | Fixed | Residential | 12/9/2017 | 12/9/2017 | 12/11/2017 | | No | Daylight So | 888-825-07 | Ontario | CA | 91761 | 903293 | No | | | Yes | hero progr | No | | Yes | No | | 21900 | | 4.707652 | 2 | NEM-ST | None | No | NEMPV | SW 290 Mc | SolarWorld | 18 |
| SCE-INT-NST-222502 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.8184 | 3.182 | | | | 18 | 271 | Rooftop | Fixed | Residential | 8/16/2021 | 8/23/2021 | 12/8/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 16666.79 | 5.237834 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-22252 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.541837 | 6.411 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/10/2017 | 12/13/2017 | 12/15/2017 | | No | BLALOCK E | 888-825-07 | WILDOMAI | CA | 92595 | 915397 | No | | | No | | No | | Yes | No | | 28350 | | 4.422087 | 2 | NEM-ST | None | No | NEMPV | HiS-S280R( | Hyundai He | 11 |
| SCE-INT-NST-22253 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.07755 | 11.836 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/10/2017 | 12/10/2017 | 12/11/2017 | | No | BLALOCK E | 888-825-07 | WILDOMAI | CA | 92595 | 915397 | No | | | No | | No | | Yes | No | | 46525 | | 3.930804 | 2 | NEM-ST | None | No | NEMPV | HiS-S280R( | Hyundai He | 48 |
| SCE-INT-NST-222549 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.78215 | 11.205 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/17/2021 | 8/17/2021 | 8/18/2021 | | No | TESLA ENEI | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | PPA | TESLA ENEI | No | | No | | Yes | Yes | Tesla Energy Operatio | | 62668.8 | 5.592931 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 25 |
| SCE-INT-NST-222579 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.09952 | 9.024 | | | | 25 | 271 | Rooftop | Fixed | Residential | 8/17/2021 | 8/17/2021 | 8/18/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 1749.6 | 0.193882 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gree | 16 |
| SCE-INT-NST-222662 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.88186 | 4.782 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/17/2021 | 8/17/2021 | 8/18/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 20686.65 | | 4.325941 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 15 |
| SCE-INT-NST-222842 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.45751 | 4.437 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/23/2021 | 8/23/2021 | 8/24/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 25613.25 | 5.77265 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 15 |
| SCE-INT-NST-222994 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.21889 | 4.243 | | | | 22 | 180 | Rooftop | Fixed | Residential | 8/18/2021 | 8/18/2021 | 8/19/2021 | | No | FREEVOLT I | 760-345-00 | Palm Deser | CA | 92211 | 1029455 | No | | | No | | No | | Yes | No | | 23778 | | 5.604053 | 2 | NEM-ST | None | No | NEMPV | PV-GRAF-6 | Freevolt | 16 |
| SCE-INT-NST-223030 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/18/2021 | 8/31/2021 | 10/21/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-223055 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.88798 | 7.226 | | | | 9 | 180 | Rooftop | Fixed | Residential | 8/18/2021 | 9/22/2021 | 9/24/2021 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 30000 | | 4.151674 | 2 | NEM-ST | None | No | NEMPV | JKM405M- | Jinko Solar | 9 |
| SCE-INT-NST-223083 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.16349 | 8.263 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/18/2021 | 10/13/2021 | 10/19/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 29689.74 | | 3.593094 | 2 | NEM-ST | None | No | NEMPV | DNA-144-N | Aptos Solar | 23 |
| SCE-INT-NST-223085 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.80557 | 7.159 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/18/2021 | 8/19/2021 | 8/24/2021 | | No | EMPOWER | 559-242-42 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 39859 | | 5.567677 | 2 | NEM-ST | None | No | NEMPV | TSM-330DI | Trina Solar | 24 |
| SCE-INT-NST-223125 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.34553 | 8.411 | | | | 13 | 269 | Rooftop | Fixed | Residential | 8/18/2021 | 8/18/2021 | 8/24/2021 | | No | V3 ELECTRI | 844-837-69 | El Dorado H | CA | 95762 | 1000573 | No | | | No | | No | | Yes | No | | 20404 | | 2.42587 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 4 |
| SCE-INT-NST-223127 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.37141 | 4.367 | | | | 18 | 269 | Rooftop | Fixed | Residential | 8/18/2021 | 8/18/2021 | 8/19/2021 | | No | CURRENT H | 866-454-60 | Hemet | CA | 92545 | 1045016 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 16377.6 | 3.750309 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 8 |
| SCE-INT-NST-22324 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.078571 | 8.897 | | | | 24 | 175 | Rooftop | Fixed | Residential | 12/11/2017 | 12/11/2017 | 12/12/2017 | | No | SOLARGEN | 888-825-07 | RANCHO C | CA | 91730 | 929565 | No | | | No | | No | | No | | | 33148 | | 3.72575 | 2 | NEM-ST | None | No | NEMPV | SW 295 Mc | SolarWorld | 20 |
| SCE-INT-NST-223370 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 22 | 270 | Rooftop | Fixed | Residential | 8/19/2021 | 8/19/2021 | 9/30/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-223419 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/19/2021 | 8/27/2021 | 9/7/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-223451 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.46119 | 5.253 | | | | 27 | 180 | Rooftop | Fixed | Residential | 8/19/2021 | 8/19/2021 | 8/20/2021 | | No | BRIGHT PL | 888-997-44 | Auburn | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 21640.8 | 4.119703 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 4 |
| SCE-INT-NST-223499 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.9581 | 6.47 | | | | 20 | 270 | Rooftop | Fixed | Residential | 8/19/2021 | 8/19/2021 | 8/26/2021 | | No | LIFT ENERG | 801-928-62 | Lehi | UT | 84043 | 1030273 | Yes | PPA | SUNNOVA | No | | No | | Yes | No | | | 17875 | 2.762751 | 2 | NEM-ST | None | No | NEMPV | CS1H-325N | CSI Solar | 22 |
| SCE-INT-NST-223523 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/19/2021 | 8/31/2021 | 9/16/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-223559 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/19/2021 | 8/19/2021 | 8/26/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-223594 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.2675 | 3.414 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/19/2021 | 8/28/2021 | 11/1/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-223621 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 182 | Rooftop | Fixed | Residential | 8/19/2021 | 8/20/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-223623 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/19/2021 | 8/20/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-223625 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 14 | 250 | Rooftop | Fixed | Residential | 8/19/2021 | 8/19/2021 | 10/14/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-223627 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 250 | Rooftop | Fixed | Residential | 8/19/2021 | 8/19/2021 | 8/26/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-223662 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.09215 | 8.205 | | | | 23 | 126 | Rooftop | Fixed | Residential | 8/19/2021 | 8/19/2021 | 8/20/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 44521.22 | | 5.426108 | 2 | NEM-ST | None | No | NEMPV | SPR-A410-( | SunPower | 22 |
| SCE-INT-NST-223716 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.38618 | 3.566 | | | | 23 | 204 | Rooftop | Fixed | Residential | 8/20/2021 | 9/1/2021 | 9/10/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 20329 | | 5.700785 | 2 | NEM-ST | None | No | NEMPV | TSM-330DI | Trina Solar | 12 |
| SCE-INT-NST-223726 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 27 | 270 | Rooftop | Fixed | Residential | 8/20/2021 | 8/20/2021 | 8/27/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-223730 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.84865 | 4.755 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 9/14/2021 | 9/20/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 28200 | | 5.930599 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 15 |
| SCE-INT-NST-223740 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 9/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-223743 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-223746 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.0968 | 3.414 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 12/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-223748 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 10/19/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-223750 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-223759 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 8/20/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-223760 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 215 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-223766 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.36036 | 2.732 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 11628 | 4.256222 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-223770 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 163 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-223775 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 163 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 11/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-223779 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.36036 | 2.732 | | | | 18 | 253 | Rooftop | Fixed | Residential | 8/20/2021 | 10/1/2021 | 10/26/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 11628 | 4.256222 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-223783 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 250 | Rooftop | Fixed | Residential | 8/20/2021 | 8/20/2021 | 10/14/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-223791 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 160 | Rooftop | Fixed | Residential | 8/20/2021 | 8/20/2021 | 10/14/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-223797 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 160 | Rooftop | Fixed | Residential | 8/20/2021 | 8/24/2021 | 10/14/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-223798 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 14 | 219 | Rooftop | Fixed | Residential | 8/20/2021 | 8/24/2021 | 10/14/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-223805 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 193 | Rooftop | Fixed | Residential | 8/20/2021 | 8/24/2021 | 10/14/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-223915 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.22998 | 2.626 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 8/20/2021 | 8/23/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | Yes | PPA | SunRun | No | | No | | Yes | No | | | 15875.57 | 6.045533 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 8 |
| SCE-INT-NST-223943 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19307 | 3.409 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 9/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 14212 | 4.168964 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-223944 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 8/28/2021 | 9/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-223948 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 8/31/2021 | 9/9/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 6 |
| SCE-INT-NST-223950 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95444 | 4.028 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2021 | 8/31/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 16796 | 4.169811 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 13 |
| SCE-INT-NST-223952 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/20/2021 | 9/4/2021 | 9/23/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-223953 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 9/4/2021 | 10/21/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-223955 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95444 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 9/4/2021 | 9/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 16796 | 4.169811 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-223957 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57314 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 9/4/2021 | 9/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-223958 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19307 | 3.409 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/20/2021 | 9/9/2021 | 9/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 14212 | 4.168964 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-22398 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.37449 | 7.227 | | | | 24 | 190 | Rooftop | Fixed | Residential | 12/11/2017 | 12/12/2017 | 12/13/2017 | | No | California S | 888-825-07 | Anaheim | CA | 92806 | 920108 | No | | | No | | No | | Yes | No | | 25000 | | 3.45925 | 2 | NEM-ST | None | No | NEMPV | SW 290 Mc | SolarWorld | 20 |
| SCE-INT-NST-22400 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.753061 | 4.658 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/11/2017 | 12/11/2017 | 12/12/2017 | | No | Complete S | 888-825-07 | San Mateo | CA | 94404 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | No | | | 21279.5 | 4.568376 | 2 | NEM-ST | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 20 |
| SCE-INT-NST-224061 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.09461 | 8.207 | | | | 20 | 179 | Rooftop | Fixed | Residential | 8/23/2021 | 8/23/2021 | 8/31/2021 | | No | LIFT ENERG | 801-928-62 | Lehi | UT | 84043 | 1030273 | Yes | PPA | SUNNOVA | No | | No | | Yes | No | | | 22750 | 2.772023 | 2 | NEM-ST | None | No | NEMPV | CS3L-350M | CSI Solar | 26 |
| SCE-INT-NST-224253 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.54485 | 3.695 | | | | 17 | 270 | Rooftop | Fixed | Residential | 8/23/2021 | 8/23/2021 | 8/24/2021 | | No | BEST SOLAI | 855-808-88 | Encino | CA | 91316 | 988425 | No | | | No | | No | | No | | | 35550 | | 9.621109 | 2 | NEM-ST | None | No | NEMPV | LG405N2W | LG Electror | 7 |
| SCE-INT-NST-224348 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/24/2021 | 8/24/2021 | 10/20/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-224357 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 11 | 180 | Rooftop | Fixed | Residential | 8/24/2021 | 8/24/2021 | 10/20/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-224367 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/24/2021 | 9/22/2021 | 9/30/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-224505 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.45874 | 4.438 | | | | 30 | 270 | Rooftop | Fixed | Residential | 8/24/2021 | 8/31/2021 | 9/9/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 20200 | | 4.551599 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 14 |
| SCE-INT-NST-224558 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 23 | 181 | Rooftop | Fixed | Residential | 8/24/2021 | 9/3/2021 | 10/22/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-224566 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.55219 | 6.953 | | | | 20 | 200 | Rooftop | Fixed | Residential | 8/24/2021 | 9/8/2021 | 9/15/2021 | | No | T S J ELECT | 951-785-09 | RIVERSIDE | CA | 92507 | 768926 | No | | | No | | No | | Yes | No | | 25950 | | 3.732201 | 2 | NEM-ST | None | No | NEMPV | LG350N1C- | LG Electror | 15 |
| SCE-INT-NST-224669 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.83263 | 7.181 | | | | 26 | 181 | Rooftop | Fixed | Residential | 8/25/2021 | 10/7/2021 | 10/12/2021 | | No | TITAN SOLA | 855-729-76 | MESA | AZ | 85210 | 1062072 | No | | | No | | No | | Yes | No | | 35680.97 | | 4.968802 | 2 | NEM-ST | None | No | NEMPV | SIL-370NX | Silfab | 21 |
| SCE-INT-NST-224702 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.84865 | 4.755 | | | | 21 | 124 | Rooftop | Fixed | Residential | 8/25/2021 | 8/25/2021 | 8/26/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 8232 | 1.73123 | 2 | DAC-SASH | None | No | NEMPV | LR4-60HPB | LONGi Gree | 9 |
| SCE-INT-NST-224750 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.15243 | 7.441 | | | | 10 | 90 | Rooftop | Fixed | Residential | 8/25/2021 | 8/25/2021 | 8/26/2021 | | No | CES CONST | 800-994-11 | San Dimas | CA | 91773 | 998787 | Yes | PPA | SunRun | No | | No | | Yes | Yes | Solaredge and Sunrun | | 33166 | 4.457196 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 10 |
| SCE-INT-NST-224793 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.63337 | 7.019 | | | | 22 | 255 | Rooftop | Fixed | Residential | 8/25/2021 | 9/14/2021 | 9/20/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | No | | | No | | No | | Yes | No | | 27199.2 | | 3.875081 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 21 |
| SCE-INT-NST-224918 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.57806 | 3.722 | | | | 26 | 212 | Rooftop | Fixed | Residential | 8/26/2021 | 8/26/2021 | 9/7/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 8428.79 | | 2.264586 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-224921 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57806 | 3.722 | | | | 26 | 238 | Rooftop | Fixed | Residential | 8/26/2021 | 8/26/2021 | 8/27/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 8428.79 | | 2.264586 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-225292 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.20286 | 7.482 | | | | 22 | 180 | Rooftop | Fixed | Residential | 8/27/2021 | 8/27/2021 | 8/30/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 16921.11 | | 2.261575 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-225339 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.21146 | 8.302 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/27/2021 | 9/2/2021 | 9/10/2021 | | No | SUN ENERG | 714-747-16 | Rancho Cu | CA | 91730 | 1043184 | No | | | No | | No | | Yes | No | | 98500 | | 11.86461 | 2 | NEM-ST | None | No | NEMPV | DNA-120-N | Aptos Solar | 9 |
| SCE-INT-NST-225453 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50302 | 4.474 | | | | 14 | 180 | Rooftop | Fixed | Residential | 8/27/2021 | 9/10/2021 | 9/11/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | No | | | 24314 | | 5.43451 | 2 | NEM-ST | None | No | NEMPV | TSM-330DI | Trina Solar | 15 |
| SCE-INT-NST-225475 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.0948 | 5.079 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/27/2021 | 12/14/2021 | 12/17/2021 | | No | SUNLUX | 909-757-03 | Placentia | CA | 92870 | 1008374 | No | | | No | | No | | Yes | No | | 25330 | | 4.987202 | 2 | NEM-ST | None | No | NEMPV | EVPV360 | Panasonic ( | 15 |
| SCE-INT-NST-225481 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.585 | 8.468 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/27/2021 | 11/16/2021 | 11/29/2021 | | No | GUYOU CO | 714-988-29 | RIVERSIDE | CA | 92503 | 997054 | No | | | No | | No | | Yes | No | | 19999 | | 2.361714 | 2 | NEM-ST | None | No | NEMPV | REC325NP | REC Solar | 13 |
| SCE-INT-NST-225590 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/11/2021 | 10/15/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225592 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/11/2021 | 10/12/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225595 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/12/2021 | 10/18/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225597 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/4/2021 | 10/7/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225599 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/11/2021 | 10/15/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225600 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/29/2021 | 10/12/2021 | 10/18/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13389 | | 4.653806 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225602 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/3/2021 | 10/7/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225603 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/29/2021 | 10/5/2021 | 10/11/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225604 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/10/2021 | 10/15/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |
| SCE-INT-NST-225606 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/3/2021 | 10/7/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 9 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-225608 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/29/2021 | 10/3/2021 | 10/7/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225609 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/7/2021 | 10/12/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225610 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/5/2021 | 10/11/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225611 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/29/2021 | 10/4/2021 | 10/8/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13389 | | 4.653806 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225612 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/12/2021 | 10/18/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225613 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/3/2021 | 10/7/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225614 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/29/2021 | 10/4/2021 | 10/8/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13389 | | 4.653806 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225615 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/19/2021 | 10/25/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225616 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.53871 | 2.877 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/29/2021 | 10/3/2021 | 10/7/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225618 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.52149 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/29/2021 | 10/4/2021 | 10/7/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-225689 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 11 | 270 | Rooftop | Fixed | Residential | 8/30/2021 | 8/30/2021 | 10/14/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-225728 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/30/2021 | 8/30/2021 | 11/1/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 8 |
| SCE-INT-NST-225760 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/30/2021 | 8/30/2021 | 11/1/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-225828 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/30/2021 | 8/30/2021 | 10/19/2021 | | No | Vivint Sola | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-225855 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/30/2021 | 8/30/2021 | 10/14/2021 | | No | Vivint Sola | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 3 |
| SCE-INT-NST-22593 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.95102 | 3.872 | | | | 5 | 180 | Rooftop | Fixed | Residential | 12/12/2017 | 12/13/2017 | 12/15/2017 | | No | SIMPLY SO | 888-825-07 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 18225 | | 4.706869 | 2 | NEM-ST | None | No | NEMPV | SW 290 M | SolarWorld | 15 |
| SCE-INT-NST-225994 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/31/2021 | 8/31/2021 | 10/19/2021 | | No | Vivint Sola | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 5 |
| SCE-INT-NST-226028 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/31/2021 | 8/31/2021 | 9/9/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-226137 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.87197 | 8.839 | | | | 20 | 90 | Rooftop | Fixed | Residential | 8/31/2021 | 8/31/2021 | 9/1/2021 | | No | FREEDOM | 800-885-94 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 42235.69 | | 4.778333 | 2 | NEM-ST | None | No | NEMPV | HiA-S310H | Hyundai En | 2 |
| SCE-INT-NST-226424 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/1/2021 | 9/1/2021 | 11/1/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-226776 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.67892 | 3.804 | | | | 9 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 9/2/2021 | 9/10/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 22211 | | 5.838853 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 12 |
| SCE-INT-NST-226821 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 17.86575 | 14.525 | | | | 20 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 9/2/2021 | 9/3/2021 | | No | FREEDOM | 951-541-26 | Temecula | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 48576.03 | 3.344304 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 16 |
| SCE-INT-NST-226905 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.6744 | 5.562 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 12/3/2021 | 12/8/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | Yes | PPA | SunRun | No | | No | | Yes | No | | | 12873.72 | 2.314584 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 12 |
| SCE-INT-NST-226907 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 16 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 9/15/2021 | 9/20/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-226912 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 9/15/2021 | 9/21/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-226924 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 16 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 9/21/2021 | 10/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-226931 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 9/15/2021 | 10/15/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-226932 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 9/21/2021 | 9/23/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-226939 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 16 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 9/21/2021 | 9/23/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-226943 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 9/21/2021 | 9/23/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-226948 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 9/21/2021 | 9/23/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-226996 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 9/22/2021 | 9/27/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-226999 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 10/5/2021 | 10/11/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-227002 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 10/12/2021 | 10/22/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-227003 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 10/3/2021 | 10/26/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-227005 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 10/10/2021 | 10/15/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-227006 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 9/23/2021 | 9/28/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-227007 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 9/23/2021 | 9/28/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-227008 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/2/2021 | 10/4/2021 | 10/26/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-227009 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.50548 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/2/2021 | 10/13/2021 | 10/20/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Pulte Home | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-227075 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.30988 | 6.756 | | | | 10 | 180 | Rooftop | Fixed | Residential | 9/3/2021 | 9/3/2021 | 9/7/2021 | | No | FREEDOM | 800-885-94 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun Fre | No | | No | | Yes | No | | | 33397.5 | 4.943383 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 4 |
| SCE-INT-NST-227126 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/3/2021 | 9/3/2021 | 10/18/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-227192 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/3/2021 | 9/3/2021 | 11/1/2021 | | No | Vivint Sola | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-227311 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.11427 | 9.849 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/3/2021 | 9/3/2021 | 9/7/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 42663.47 | 4.331756 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 30 |
| SCE-INT-NST-227426 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.69117 | 7.879 | | | | 13 | 179 | Rooftop | Fixed | Residential | 10/14/2021 | 10/14/2021 | 10/15/2021 | | No | Vivint Sola | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | SolarEdge Technologie | | 44764.08 | 5.681441 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 24 |
| SCE-INT-NST-227464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/7/2021 | 9/7/2021 | 10/19/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-227492 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/7/2021 | 9/7/2021 | 10/22/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-227601 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/7/2021 | 10/11/2021 | 10/18/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun | | 16335.67 | 5.133774 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-227611 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/7/2021 | 9/7/2021 | 11/2/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-227626 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.20286 | 7.482 | | | | 20 | 270 | Rooftop | Fixed | Residential | 9/7/2021 | 9/7/2021 | 9/8/2021 | | No | TESLA ENE | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 16921.11 | | 2.261575 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-227661 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.33324 | 7.588 | | | | 18 | 90 | Rooftop | Fixed | Residential | 9/7/2021 | 9/8/2021 | 9/14/2021 | | No | Infinity Ele | 714-944-52 | Orange | CA | 92865 | 824287 | No | | | No | | No | | Yes | No | | 20649 | | 2.72127 | 2 | NEM-ST | None | No | NEMPV | LG440QAC | LG Electror | 19 |
| SCE-INT-NST-227694 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/7/2021 | 9/17/2021 | 11/1/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-227783 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/8/2021 | 9/8/2021 | 9/15/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Sola | No | | No | | Yes | Yes | Solar Edge Technologi | | 22489.6 | 5.517566 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-228097 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.62847 | 5.389 | | | | 9 | 180 | Rooftop | Fixed | Residential | 9/8/2021 | 9/23/2021 | 9/27/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 23366 | | 4.335869 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 17 |
| SCE-INT-NST-228132 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.65793 | 10.291 | | | | 21 | 180 | Rooftop | Fixed | Residential | 9/9/2021 | 9/9/2021 | 9/10/2021 | | No | FREEDOM | 800-885-94 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 63030.3 | | 6.124798 | 2 | NEM-ST | None | No | NEMPV | JKM375M- | Jinko Solar | 6 |
| SCE-INT-NST-228284 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.84865 | 4.755 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/9/2021 | 10/13/2021 | 10/20/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 23813 | | 5.007991 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-228304 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.18568 | 4.216 | | | | 23 | 181 | Rooftop | Fixed | Residential | 9/9/2021 | 9/9/2021 | 9/15/2021 | | No | V3 ELECTRI | 844-887-69 | El Dorado | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 17790.5 | 4.219758 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-228365 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.2912 | 8.576 | | | | 22 | 124 | Rooftop | Fixed | Residential | 9/9/2021 | 12/9/2021 | 12/15/2021 | | No | FREEDOM | 800-885-94 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 28421.25 | 3.314045 | 2 | NEM-ST | None | No | NEMPV | JKM375M- | Jinko Solar | 18 |
| SCE-INT-NST-228411 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.3525 | 7.482 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/9/2021 | 10/28/2021 | 11/4/2021 | | No | TESLA ENE | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 254000.7 | | 33.94824 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-228556 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.765 | 5.5 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/10/2021 | 9/10/2021 | 9/15/2021 | | No | V3 ELECTRI | 844-887-69 | El Dorado | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 20354.95 | 3.7009 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 6 |
| SCE-INT-NST-228661 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.74904 | 3.048 | | | | 22 | 182 | Rooftop | Fixed | Residential | 9/10/2021 | 9/10/2021 | 9/13/2021 | | No | CURRENT | 866-454-60 | Hemet | CA | 92545 | 1045016 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 11394.9 | 3.738484 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-228681 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 15.56319 | 12.653 | | | | 20 | 240 | Rooftop | Fixed | Residential | 9/10/2021 | 9/23/2021 | 9/27/2021 | | No | GUYOU CO | 714-988-29 | RIVERSIDE | CA | 92503 | 997054 | No | | | No | | No | | Yes | No | | 26895 | | 2.125582 | 2 | NEM-ST | None | No | NEMPV | DNA-120-M | Aptos Sola | 21 |
| SCE-INT-NST-228760 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.96919 | 4.853 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/11/2021 | 9/11/2021 | 9/13/2021 | | No | FREEDOM | 800-885-94 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun Fre | No | | No | | Yes | No | | | 19535.25 | 4.025396 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 15 |
| SCE-INT-NST-22883 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.968367 | 9.769 | | | | 22 | 90 | Rooftop | Fixed | Residential | 12/14/2017 | 3/28/2018 | 3/30/2018 | | No | HoSoPo Co | 951-471-75 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 44434.97 | 4.548568 | 2 | NEM-ST | None | No | NEMPV | CS6K-295M | Canadian S | 9 |
| SCE-INT-NST-228900 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.33941 | 5.967 | | | | 23 | 90 | Rooftop | Fixed | Residential | 9/13/2021 | 9/13/2021 | 9/14/2021 | | No | SUNPOWE | 510-260-82 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 35059.56 | | 5.875575 | 2 | NEM-ST | None | No | NEMPV | SPR-A410- | SunPower | 16 |
| SCE-INT-NST-228960 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.16229 | 5.823 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/13/2021 | 9/13/2021 | 9/14/2021 | | No | CURRENT | 866-454-60 | Hemet | CA | 92545 | 1045016 | Yes | Other | Sunnova | No | | No | | Yes | Yes | Sunnova | | 46682.18 | 8.01686 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 20 |
| SCE-INT-NST-228972 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.67643 | 6.241 | | | | 23 | 198 | Rooftop | Fixed | Residential | 9/13/2021 | 10/11/2021 | 10/15/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 38070 | | 6.099983 | 2 | NEM-ST | None | No | NEMPV | TSM-330DI | Trina Solar | 21 |
| SCE-INT-NST-229237 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 15 | 180 | Rooftop | Fixed | Residential | 9/14/2021 | 9/14/2021 | 9/15/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 7382.34 | 2.162372 | 2 | DAC-SASH | None | No | NEMPV | CS3K-315M | CSI Solar | 4 |
| SCE-INT-NST-229322 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.85728 | 3.136 | | | | 18 | 117 | Rooftop | Fixed | Residential | 9/14/2021 | 9/14/2021 | 9/15/2021 | | No | BRIGHT PL | 888-997-44 | Auburn | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 13919.4 | 4.438584 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-229386 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.09954 | 7.398 | | | | 14 | 269 | Rooftop | Fixed | Residential | 9/14/2021 | 9/14/2021 | 9/15/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 33030 | | 4.46472 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 23 |
| SCE-INT-NST-229472 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 171 | Rooftop | Fixed | Residential | 9/14/2021 | 10/27/2021 | 11/2/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-229475 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 18 | 161 | Rooftop | Fixed | Residential | 9/14/2021 | 10/27/2021 | 11/2/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-229477 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 154 | Rooftop | Fixed | Residential | 9/14/2021 | 10/26/2021 | 11/1/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-229480 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/15/2021 | 10/27/2021 | 11/2/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-229481 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 18 | 154 | Rooftop | Fixed | Residential | 9/15/2021 | 10/27/2021 | 11/2/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-229484 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.71828 | 3.836 | | | | 34 | 270 | Rooftop | Fixed | Residential | 9/15/2021 | 10/21/2021 | 10/28/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-229485 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.795 | 3.836 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/15/2021 | 11/4/2021 | 11/10/2021 | | No | SUNPOWE | 908-216-12 | RICHMON | CA | 94804 | 890895 | Yes | Lease | Christophe | No | | No | | Yes | No | | | 21336 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-229564 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 12.15732 | 9.884 | 13.5 | 5 | | 23 | 180 | Rooftop | Fixed | Residential | 9/15/2021 | 9/21/2021 | 9/27/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 64145.64 | 6.489846 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 9 |
| SCE-INT-NST-229611 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.83143 | 4.741 | | | | 20 | 270 | Rooftop | Fixed | Residential | 9/15/2021 | 9/15/2021 | 9/16/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 10439.87 | 2.202039 | 2 | DAC-SASH | None | No | NEMPV | LR6-60HPH | LONGi Gre | 17 |
| SCE-INT-NST-229632 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.79948 | 2.276 | | | | 16 | 180 | Rooftop | Fixed | Residential | 9/15/2021 | 9/15/2021 | 9/16/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 5521.32 | 2.425887 | 2 | DAC-SASH | None | No | NEMPV | CS3K-315M | CSI Solar | 8 |
| SCE-INT-NST-22964 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 5.823469 | 5.707 | 13.5 | 5 | | 25 | 354 | Rooftop | Fixed | Residential | 12/14/2017 | 3/23/2018 | 4/4/2018 | | No | SOLARCITY | 888-765-24 | SAN MATE | CA | 94402 | 888104 | No | | | No | | No | | No | | | 31616 | | 5.539863 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 19 |
| SCE-INT-NST-229649 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.75517 | 4.679 | 9.8 | 5 | | 18 | 181 | Rooftop | Fixed | Residential | 9/15/2021 | 9/24/2021 | 10/14/2021 | | No | SUNRUN IN | 805-242-72 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 26749.8 | | 5.71699 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 14 |
| SCE-INT-NST-229963 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.92852 | 11.324 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/16/2021 | 9/16/2021 | 9/17/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 42458.5 | 3.749425 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 35 |
| SCE-INT-NST-230095 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 181 | Rooftop | Fixed | Residential | 9/16/2021 | 10/7/2021 | 10/26/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 16810.79 | 5.283089 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-23010 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 3.976531 | 3.897 | 13.5 | 5 | | 24 | 180 | Rooftop | Fixed | Residential | 12/14/2017 | 3/3/2018 | 3/7/2018 | | No | SOLARCITY | 888-765-24 | SAN MATE | CA | 94402 | 888104 | No | | | No | | No | | Yes | No | | 23040 | | 5.91224 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 15 |
| SCE-INT-NST-230228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 9/17/2021 | 9/22/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 16806.98 | 5.281891 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-230272 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.22378 | 6.686 | | | | 30 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 9/22/2021 | 9/24/2021 | | No | AMECO SO | 562-633-44 | Valley Villa | CA | 91607 | 1053172 | No | | | No | | No | | No | | | 24780.45 | | 3.706319 | 2 | NEM-ST | None | No | NEMPV | REC445AA | REC Solar | 11 |
| SCE-INT-NST-230291 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 10/1/2021 | 11/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230292 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/17/2021 | 10/1/2021 | 11/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230306 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 14 | 270 | Rooftop | Fixed | Residential | 9/17/2021 | 10/1/2021 | 11/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230312 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 10/1/2021 | 11/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230313 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.82401 | 7.987 | | | | 6 | 90 | Rooftop | Fixed | Residential | 9/17/2021 | 9/17/2021 | 9/24/2021 | | No | Vivint Sola | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | SolarEdge Technologie | | 44050.5 | 5.515274 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 14 |
| SCE-INT-NST-230315 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/17/2021 | 10/1/2021 | 11/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230319 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 10/1/2021 | 11/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230322 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.9148 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/17/2021 | 10/1/2021 | 12/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230325 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 10/7/2021 | 10/12/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230332 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 10/7/2021 | 10/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-23039 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.723469 | 5.609 | | | | 26 | 225 | Rooftop | Fixed | Residential | 12/14/2017 | 12/19/2017 | 12/21/2017 | | No | SUNLUX | 888-825-07 | ONTARIO | CA | 91761 | 1008374 | No | | | No | | No | | Yes | No | | 19000 | | 3.387413 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 21 |
| SCE-INT-NST-230405 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 9/17/2021 | 9/22/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 16803.86 | 5.280911 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-230420 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/17/2021 | 9/17/2021 | 10/22/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 16000.33 | 5.028387 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |

DRAFT

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-230421 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.4956 | 7.72 | | | | 15 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 9/17/2021 | 9/20/2021 | | No | BURKE ELE( | 949-521-32 | RIVERSIDE | CA | 92507 | 1000555 | No | | | No | | No | | Yes | No | | 29369 | | 3.804274 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 24 |
| SCE-INT-NST-230436 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 10/27/2021 | 11/2/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230437 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 14 | 270 | Rooftop | Fixed | Residential | 9/17/2021 | 11/8/2021 | 11/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230439 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 10/7/2021 | 10/12/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230440 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/17/2021 | 10/7/2021 | 10/12/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230664 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.94579 | 7.273 | | | | 21 | 180 | Rooftop | Fixed | Residential | 9/20/2021 | 9/20/2021 | 9/21/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 58402.44 | | 8.030034 | 2 | NEM-ST | None | No | NEMPV | SPR-A400-( | SunPower | 20 |
| SCE-INT-NST-230678 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.32092 | 9.204 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/20/2021 | 10/8/2021 | 10/14/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 29597.85 | | 3.215759 | 2 | NEM-ST | None | No | NEMPV | DNA-144-N | Aptos Solar | 23 |
| SCE-INT-NST-23068 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.912245 | 3.834 | | | | 16 | 278 | Rooftop | Fixed | Residential | 12/14/2017 | 12/18/2017 | 12/20/2017 | | No | FLUENT SO | 888-825-07 | DRAPER | UT | 84020 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 4900 | 1.278038 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai He | 15 |
| SCE-INT-NST-230715 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.03809 | 3.283 | | | | 18 | 106 | Rooftop | Fixed | Residential | 9/20/2021 | 9/20/2021 | 9/21/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 13866.3 | 4.223667 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 10 |
| SCE-INT-NST-230718 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.00852 | 7.324 | | | | 22 | 217 | Rooftop | Fixed | Residential | 9/20/2021 | 9/23/2021 | 9/28/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun | | 550.8 | 0.075204 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre( | 9 |
| SCE-INT-NST-230758 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.27053 | 5.911 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/20/2021 | 9/20/2021 | 9/21/2021 | | No | 5TH AVENU | 951-285-46 | MURRIETA | CA | 92562 | 971486 | No | | | No | | No | | Yes | No | | 35000 | | 5.921163 | 2 | NEM-ST | None | No | NEMPV | DNA-120-N | Aptos Solar | 21 |
| SCE-INT-NST-230899 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 9/21/2021 | 9/28/2021 | 10/1/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230918 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.36036 | 2.732 | | | | 18 | 250 | Rooftop | Fixed | Residential | 9/21/2021 | 9/27/2021 | 9/30/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11628 | 4.256222 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-230926 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.36036 | 2.732 | | | | 18 | 160 | Rooftop | Fixed | Residential | 9/21/2021 | 10/1/2021 | 10/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 11628 | 4.256222 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-230933 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 9/21/2021 | 9/28/2021 | 10/4/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230938 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 250 | Rooftop | Fixed | Residential | 9/21/2021 | 10/1/2021 | 10/6/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230949 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 250 | Rooftop | Fixed | Residential | 9/21/2021 | 10/11/2021 | 10/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-230954 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.98767 | 2.429 | | | | 18 | 250 | Rooftop | Fixed | Residential | 9/21/2021 | 10/11/2021 | 10/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-231137 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.01838 | 5.706 | | | | 22 | 270 | Rooftop | Fixed | Residential | 9/21/2021 | 9/30/2021 | 10/6/2021 | | No | KOTA CON: | 858-229-91 | NEWBURY | CA | 91320 | 1063901 | No | | | No | | No | | Yes | No | | 34650 | | 6.072555 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 2 |
| SCE-INT-NST-231218 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 18.68124 | 15.188 | 27 | 10 | | 18 | 180 | Rooftop | Fixed | Residential | 9/22/2021 | 9/22/2021 | 9/27/2021 | | No | TESLA ENEI | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 77456.75 | | 5.099865 | 2 | NEM-ST | None | No | NEMPV | 1092170-x | Tesla | 2 |
| SCE-INT-NST-231224 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.43534 | 6.858 | | | | 30 | 264 | Rooftop | Fixed | Residential | 9/22/2021 | 9/23/2021 | 10/1/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 15511.02 | | 2.261741 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 22 |
| SCE-INT-NST-231257 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.37381 | 9.247 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/22/2021 | 9/27/2021 | 9/30/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 67253 | | 7.272953 | 2 | NEM-ST | None | No | NEMPV | TSM-330DI | Trina Solar | 31 |
| SCE-INT-NST-23135 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.210204 | 5.106 | 13.5 | 5 | | 24 | 180 | Rooftop | Fixed | Residential | 12/15/2017 | 4/17/2018 | 4/19/2018 | | No | SOLARCITY | 888-765-24 | SAN MATE( | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 28288 | | 5.540148 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 8 |
| SCE-INT-NST-231380 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 18 | 162 | Rooftop | Fixed | Residential | 9/22/2021 | 10/1/2021 | 10/6/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14440 | 4.229642 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-231388 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.57067 | 4.529 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/22/2021 | 9/24/2021 | 9/30/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 18899.3 | 4.172952 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 7 |
| SCE-INT-NST-231394 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 16 | 252 | Rooftop | Fixed | Residential | 9/22/2021 | 10/1/2021 | 10/6/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14440 | 4.229642 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 2 |
| SCE-INT-NST-231401 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 16 | 162 | Rooftop | Fixed | Residential | 9/22/2021 | 10/1/2021 | 10/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14440 | 4.229642 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-231451 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 27 | 210 | Rooftop | Fixed | Residential | 9/22/2021 | 10/18/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14440 | 4.229642 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-231458 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 18 | 100 | Rooftop | Fixed | Residential | 9/22/2021 | 10/18/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14440 | 4.229642 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-231528 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.35662 | 6.794 | | | | 18 | 90 | Rooftop | Fixed | Residential | 9/22/2021 | 9/24/2021 | 9/29/2021 | | No | FREEDOM I | 951-363-02 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 44545 | | 6.55652 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 3 |
| SCE-INT-NST-231534 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.55829 | 11.023 | | | | 22 | 180 | Rooftop | Fixed | Residential | 9/22/2021 | 10/12/2021 | 10/14/2021 | | No | INTEGRATE | 949-491-41 | RIVERSIDE | CA | 92503 | 974125 | No | | | No | | No | | Yes | No | | 39179 | | 3.554295 | 2 | NEM-ST | None | No | NEMPV | SIL-330BL | Silfab | 36 |
| SCE-INT-NST-231544 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 20 | 162 | Rooftop | Fixed | Residential | 9/22/2021 | 10/18/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14440 | 4.229642 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-231545 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 18 | 165 | Rooftop | Fixed | Residential | 9/22/2021 | 10/18/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14440 | 4.229642 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-231548 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.19922 | 3.414 | | | | 16 | 255 | Rooftop | Fixed | Residential | 9/22/2021 | 10/18/2021 | 10/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 14440 | 4.229642 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-231798 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 181 | Rooftop | Fixed | Residential | 9/23/2021 | 10/4/2021 | 10/11/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 17215.16 | 5.410169 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-231816 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.31852 | 4.324 | | | | 20 | 270 | Rooftop | Fixed | Residential | 9/23/2021 | 9/23/2021 | 9/27/2021 | | No | LIFT ENERG | 801-928-62 | Lehi | UT | 84043 | 1030273 | No | | | No | | No | | Yes | No | | 42834.22 | | 9.906156 | 2 | NEM-ST | None | No | NEMPV | CS1Y-395N | CSI Solar | 12 |
| SCE-INT-NST-231847 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 6.54975 | 5.325 | 9.8 | 5 | | 23 | 179 | Rooftop | Fixed | Residential | 9/23/2021 | 9/23/2021 | 9/29/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 41113.8 | 7.720901 | 2 | NEM-ST | None | No | NEMPV | JKM325M- | Jinko Solar | 18 |
| SCE-INT-NST-231849 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/23/2021 | 10/1/2021 | 10/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231855 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/23/2021 | 10/11/2021 | 10/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231858 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 14 | 270 | Rooftop | Fixed | Residential | 9/23/2021 | 10/1/2021 | 10/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231868 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/23/2021 | 10/11/2021 | 10/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231877 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 160 | Rooftop | Fixed | Residential | 9/23/2021 | 10/1/2021 | 10/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231888 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.94898 | 2.89 | | | | 10 | 180 | Rooftop | Fixed | Residential | 9/24/2021 | 10/11/2021 | 10/18/2021 | | No | SOLAR PAN | 714-944-58 | Anaheim | CA | 92801 | 1039809 | No | | | No | | No | | No | | | 11500 | | 3.979238 | 2 | NEM-ST | None | No | NEMPV | HiDM CS1L | Canadian S | 8 |
| SCE-INT-NST-231891 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.77486 | 3.882 | | | | 18 | 265 | Rooftop | Fixed | Residential | 9/23/2021 | 9/23/2021 | 9/24/2021 | | No | CES CONST | 800-994-11 | San Dimas | CA | 91773 | 998787 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Solaredge and Sunrun | | 16149 | 4.159969 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 12 |
| SCE-INT-NST-231906 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 14 | 160 | Rooftop | Fixed | Residential | 9/23/2021 | 10/1/2021 | 10/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231910 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 14 | 250 | Rooftop | Fixed | Residential | 9/23/2021 | 10/1/2021 | 10/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231913 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 160 | Rooftop | Fixed | Residential | 9/23/2021 | 10/11/2021 | 10/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231917 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.61375 | 2.125 | | | | 18 | 160 | Rooftop | Fixed | Residential | 9/23/2021 | 10/11/2021 | 10/18/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-231933 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.74163 | 5.481 | | | | 18 | 245 | Rooftop | Fixed | Residential | 9/23/2021 | 9/24/2021 | 9/29/2021 | | No | NIPPON EN | 818-458-86 | Mission Vie | CA | 92692 | 975779 | No | | | No | | Yes | 1 | Yes | No | | 24000 | | 4.378762 | 2 | NEM-ST | None | No | NEMPV | Solaria Pov | Solaria | 10 |
| SCE-INT-NST-232211 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.98639 | 6.493 | | | | 19 | 90 | Rooftop | Fixed | Residential | 10/10/2021 | 10/19/2021 | 10/22/2021 | | No | SATER ELE( | 775-357-95 | SPARKS | NV | 89441 | 976252 | No | | | No | | No | | Yes | No | | 30837.4 | | 4.74933 | 2 | NEM-ST | None | No | NEMPV | JKM375M- | Jinko Solar | 15 |
| SCE-INT-NST-232480 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.7785 | 7.95 | | | | 16 | 216 | Rooftop | Fixed | Residential | 9/27/2021 | 9/27/2021 | 9/28/2021 | | No | SUNLUX | 909-757-01 | Placentia | CA | 92870 | 1008374 | No | | | No | | No | | Yes | No | | 31784 | | 3.997987 | 2 | NEM-ST | None | No | NEMPV | LG365M1C | LG Electror | 24 |
| SCE-INT-NST-232534 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.85603 | 4.761 | | | | 27 | 270 | Rooftop | Fixed | Residential | 9/27/2021 | 9/27/2021 | 9/28/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 10434.15 | 2.191587 | 2 | DAC-SASH | None | No | NEMPV | REC295TP2 | REC Solar | 11 |
| SCE-INT-NST-232670 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.55343 | 6.141 | | | | 19 | 270 | Rooftop | Fixed | Residential | 9/27/2021 | 10/18/2021 | 10/21/2021 | | No | PENGUIN H | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | Yes | No | | 14013.41 | | 2.281942 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-232727 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/27/2021 | 10/27/2021 | 11/2/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Hom( | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-232728 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/27/2021 | 11/8/2021 | 11/12/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Hom( | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-232731 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/27/2021 | 11/1/2021 | 11/5/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-232734 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.595 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/28/2021 | 10/28/2021 | 11/3/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | Yes | Lease | Pulte Grou | No | | No | | Yes | No | | | 24892 | 5.561215 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-232834 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.93353 | 4.011 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/28/2021 | 9/28/2021 | 9/29/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 18990.2 | 4.73453 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre( | 12 |
| SCE-INT-NST-232872 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.98889 | 3.243 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/28/2021 | 9/28/2021 | 9/30/2021 | | No | V3 ELECTRI | 844-837-69 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc | | 12813.5 | 3.951125 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-232905 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 8.47962 | 6.894 | 9.6 | 5 | | 18 | 268 | Rooftop | Fixed | Residential | 9/30/2021 | 9/30/2021 | 10/6/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 49769.58 | 7.21926 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 21 |
| SCE-INT-NST-232908 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.95933 | 6.471 | | | | 22 | 271 | Rooftop | Fixed | Residential | 9/28/2021 | 9/28/2021 | 9/30/2021 | | No | V3 ELECTRI | 844-887-69 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 26593 | 4.109565 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 16 |
| SCE-INT-NST-233045 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.10326 | 4.962 | | | | 24 | 181 | Rooftop | Fixed | Residential | 9/28/2021 | 9/28/2021 | 9/29/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 11246 | | 2.266424 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-233133 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/29/2021 | 9/29/2021 | 10/4/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-233139 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.06883 | 4.121 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/29/2021 | 10/7/2021 | 10/12/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 22066 | | 5.354525 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 13 |
| SCE-INT-NST-233158 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.02696 | 8.152 | | | | 22 | 179 | Rooftop | Fixed | Residential | 9/29/2021 | 9/29/2021 | 9/30/2021 | | No | CURRENT H | 866-454-60 | Hemet | CA | 92545 | 1045016 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 44038.4 | 5.402158 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 28 |
| SCE-INT-NST-233284 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 181 | Rooftop | Fixed | Residential | 9/29/2021 | 10/14/2021 | 10/20/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 16810.79 | 5.283089 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-233531 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.26807 | 5.909 | | | | 18 | 267 | Rooftop | Fixed | Residential | 9/30/2021 | 9/30/2021 | 10/1/2021 | | No | BRIGHT PL | 888-997-44 | Auburn | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 21534.3 | 3.644322 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 18 |
| SCE-INT-NST-233541 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.39479 | 3.573 | | | | 18 | 178 | Rooftop | Fixed | Residential | 9/30/2021 | 10/11/2021 | 10/15/2021 | | No | TITAN SOL | 855-729-76 | MESA | AZ | 85210 | 1062072 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 19044.69 | 5.330167 | 2 | NEM-ST | None | No | NEMPV | LG355N1K- | LG Electror | 11 |
| SCE-INT-NST-233697 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.48456 | 5.272 | | | | 20 | 224 | Rooftop | Fixed | Residential | 9/30/2021 | 9/30/2021 | 10/1/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 21499.94 | | 4.078137 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre( | 16 |
| SCE-INT-NST-233711 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.38247 | 5.189 | | | | 18 | 167 | Rooftop | Fixed | Residential | 9/30/2021 | 9/30/2021 | 10/5/2021 | | No | V3 ELECTRI | 844-887-69 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 23385.6 | 4.506764 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-233828 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.84 | 8 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/1/2021 | 10/1/2021 | 10/1/2021 | | No | SUNPOWEI | 908-216-12 | RICHMONI | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 41102.44 | | 5.137805 | 2 | NEM-ST | None | No | NEMPV | SPR-A400-( | SunPower | 22 |
| SCE-INT-NST-233860 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 15.2275 | 12.182 | | | | 22 | 359 | Rooftop | Fixed | Residential | 10/1/2021 | 10/21/2021 | 11/3/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 17182.71 | 1.410499 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 9 |
| SCE-INT-NST-234010 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.76624 | 4.688 | | | | 20 | 245 | Rooftop | Fixed | Residential | 10/1/2021 | 10/1/2021 | 10/6/2021 | | No | SWSS ELEC | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 900 | 0.191979 | 2 | NEM-ST | None | No | NEMPV | REC325TP3 | REC Solar | 9 |
| SCE-INT-NST-234025 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.94951 | 4.837 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/1/2021 | 10/1/2021 | 10/4/2021 | | No | GRID ALTEI | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 10431.54 | 2.156613 | 2 | DAC-SASH | None | No | NEMPV | CS3K-315N | CSI Solar | 4 |
| SCE-INT-NST-23405 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.433673 | 4.345 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/18/2017 | 12/18/2017 | 12/20/2017 | | No | Sea Bright | 909-335-08 | Redlands | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 17871 | | 4.113003 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 2 |
| SCE-INT-NST-234086 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.30739 | 9.193 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/8/2021 | 10/8/2021 | 10/11/2021 | | No | PELL SOLAI | 866-646-84 | ONTARIO | CA | 91761 | 949122 | No | | | No | | No | | Yes | No | | 34000 | | 3.698466 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 9 |
| SCE-INT-NST-234333 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.706 | 4.755 | | | | 23 | 269 | Rooftop | Fixed | Residential | 10/4/2021 | 12/22/2021 | 12/29/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 33412 | | 7.026708 | 2 | NEM-ST | None | No | NEMPV | TSM-330DI | Trina Solar | 16 |
| SCE-INT-NST-234459 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 26 | 270 | Rooftop | Fixed | Residential | 11/4/2021 | 11/4/2021 | 11/9/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Other | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-234544 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.15614 | 5.818 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/5/2021 | 10/5/2021 | 10/6/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 29700 | | 5.104847 | 2 | NEM-ST | None | No | NEMPV | SIL-330BL | Silfab | 19 |
| SCE-INT-NST-234678 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.53004 | 7.748 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/5/2021 | 10/5/2021 | 10/6/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 42945.08 | | 5.542731 | 2 | NEM-ST | None | No | NEMPV | LG355Q1C- | LG Electror | 24 |
| SCE-INT-NST-234683 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.73054 | 7.098 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/5/2021 | 10/5/2021 | 10/6/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 40400 | | 5.691744 | 2 | NEM-ST | None | No | NEMPV | SIL-370BK | Silfab | 21 |
| SCE-INT-NST-234732 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 4.428 | 3.6 | 13.5 | 5 | | 18 | 180 | Rooftop | Fixed | Residential | 10/5/2021 | 10/5/2021 | 10/11/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 927 | | 0.2575 | 2 | NEM-ST | None | No | NEMPV | SIL-330BL | Silfab | 12 |
| SCE-INT-NST-234934 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 15.30612 | 12.444 | 27 | 10 | | 18 | 180 | Rooftop | Fixed | Residential | 10/6/2021 | 10/6/2021 | 10/18/2021 | | No | TESLA ENEI | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 46329.22 | | 3.723016 | 2 | NEM-ST | None | No | NEMPV | 3012170-0 | Tesla | 2 |
| SCE-INT-NST-235023 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.58052 | 3.724 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/6/2021 | 10/6/2021 | 10/7/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 16135 | | 4.332706 | 2 | NEM-ST | None | No | NEMPV | CSUN320-6 | China Sune | 13 |
| SCE-INT-NST-235043 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.43903 | 6.861 | | | | 10 | 180 | Rooftop | Fixed | Residential | 10/6/2021 | 10/6/2021 | 10/7/2021 | | No | BURKE ELE( | 949-521-32 | RIVERSIDE | CA | 92507 | 1000555 | No | | | No | | No | | Yes | No | | 37247 | | 5.4288 | 2 | NEM-ST | None | No | NEMPV | JKM375M- | Jinko Solar | 20 |
| SCE-INT-NST-235069 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 15.4632 | 12.886 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/6/2021 | 12/16/2021 | 12/22/2021 | | No | BRIGHT PL | 888-997-44 | Auburn | MA | 1501 | 1020761 | Yes | PPA | Sunrun Inc | No | | No | | Yes | No | | | 54131 | 4.20076 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-235085 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 14 | 180 | Rooftop | Fixed | Residential | 10/6/2021 | 10/6/2021 | 10/12/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-235119 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.68503 | 7.061 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/6/2021 | 10/6/2021 | 10/7/2021 | | No | TREEIUM E | 855-833-87 | VALLEY VIL | CA | 91607 | 1041599 | No | | | No | | No | | No | | | 21300 | | 3.016569 | 2 | NEM-ST | None | No | NEMPV | REC375AA | REC Solar | 20 |
| SCE-INT-NST-235213 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/7/2021 | 10/7/2021 | 10/12/2021 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-235256 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/7/2021 | 10/7/2021 | 10/13/2021 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-235266 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/7/2021 | 10/7/2021 | 10/13/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Other | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-235279 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/7/2021 | 10/7/2021 | 10/13/2021 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-235309 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.5313 | 5.31 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/7/2021 | 10/7/2021 | 10/8/2021 | | No | ENERGY SE | 866-865-45 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 19647.72 | | 3.700135 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre( | 17 |
| SCE-INT-NST-235321 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/7/2021 | 10/7/2021 | 11/4/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-23536 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.414286 | 5.306 | | | | 15 | 220 | Rooftop | Fixed | Residential | 12/18/2017 | 12/20/2017 | 12/22/2017 | | No | Peak Powe | 714-258-39 | Costa Mesa | CA | 92626 | 973253 | No | | | No | | No | | Yes | No | | 17400 | | 3.279306 | 2 | NEM-ST | None | No | NEMPV | TSM-285DI | Trina Solar | 21 |
| SCE-INT-NST-235694 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.16844 | 5.828 | | | | 23 | 274 | Rooftop | Fixed | Residential | 10/8/2021 | 10/12/2021 | 10/18/2021 | | No | V3 ELECTRI | 844-887-69 | EL DORADO | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 11471.6 | 1.968359 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-235739 | | | | Interconne | SCE | ONTARIO | 92843 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/8/2021 | 10/14/2021 | 10/19/2021 | | No | SUNNOVA | 281-985-99 | HOUSTON | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-235745 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.59528 | 3.736 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/8/2021 | 10/14/2021 | 10/20/2021 | | No | SUNNOVA | 281-985-99 | HOUSTON | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 15884 | 4.251605 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-235753 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/8/2021 | 10/14/2021 | 10/20/2021 | | No | SUNNOVA | 281-985-99 | HOUSTON | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-235758 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.5072 | 3.756 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/8/2021 | 10/29/2021 | 12/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR H( | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-235763 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 18 | 178 | Rooftop | Fixed | Residential | 10/8/2021 | 10/14/2021 | 10/19/2021 | | No | SUNNOVA | 281-985-99 | HOUSTON | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 2 |
| SCE-INT-NST-235769 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 16 | 178 | Rooftop | Fixed | Residential | 10/8/2021 | 10/14/2021 | 10/20/2021 | | No | SUNNOVA | 281-985-99 | HOUSTON | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-235773 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61988 | 3.756 | | | | 23 | 178 | Rooftop | Fixed | Residential | 10/8/2021 | 10/14/2021 | 10/20/2021 | | No | SUNNOVA | 281-985-99 | HOUSTON | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15884 | 4.228966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-235775 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.61004 | 3.748 | | | | 27 | 178 | Rooftop | Fixed | Residential | 10/8/2021 | 10/14/2021 | 10/20/2021 | | No | SUNNOVA | 281-985-99 | HOUSTON | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15884 | 4.237993 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-235806 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.4616 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/8/2021 | 10/15/2021 | 12/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-235808 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.4616 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/8/2021 | 10/15/2021 | 12/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-235809 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.0908 | 3.409 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/8/2021 | 10/15/2021 | 12/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 14212 | 4.168964 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-235885 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 15.5964 | 12.68 | | | | 19 | 270 | Rooftop | Fixed | Residential | 10/11/2021 | 10/11/2021 | 10/14/2021 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 17304.12 | 1.364678 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 3 |
| SCE-INT-NST-235917 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6475 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/11/2021 | 10/18/2021 | 11/9/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-235919 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.8336 | 4.028 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/11/2021 | 10/18/2021 | 12/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 16796 | 4.169811 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 13 |
| SCE-INT-NST-235941 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.3628 | 6.969 | | | | 27 | 149 | Rooftop | Fixed | Residential | 10/11/2021 | 12/6/2021 | 12/9/2021 | | No | SOLCIUS LL | 800-960-41 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 38000 | | 5.452719 | 2 | NEM-ST | None | No | NEMPV | DNA-144-B | Aptos Solar | 8 |
| SCE-INT-NST-236121 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/11/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-236124 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 14 | 180 | Rooftop | Fixed | Residential | 10/11/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-236128 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/11/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-236134 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.03625 | 2.429 | | | | 14 | 270 | Rooftop | Fixed | Residential | 10/11/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-236136 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.9148 | 2.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/11/2021 | 11/24/2021 | 12/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-236146 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.9148 | 2.429 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/11/2021 | 11/24/2021 | 12/13/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-236195 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/12/2021 | 10/19/2021 | 12/6/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 24263.68 | 5.952816 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-236262 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/11/2021 | 12/2/2021 | 12/3/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-236263 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/11/2021 | 12/14/2021 | 12/17/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-236264 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/11/2021 | 12/2/2021 | 12/7/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-236272 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/12/2021 | 12/6/2021 | 12/9/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.562043 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-236279 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/12/2021 | 12/15/2021 | 12/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13389 | | 4.653806 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-236280 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4524 | 2.877 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/12/2021 | 12/1/2021 | 12/7/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-236291 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.60143 | 3.741 | | | | 30 | 269 | Rooftop | Fixed | Residential | 10/12/2021 | 10/12/2021 | 10/13/2021 | | No | TESLA ENE | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENE | 8435.14 | | 2.254782 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-236381 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.93969 | 3.203 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/12/2021 | 10/20/2021 | 10/25/2021 | | No | SUNRUN I | 855-478-67 | SAN FRAN | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 16916.48 | 5.281448 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 11 |
| SCE-INT-NST-236408 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/12/2021 | 10/12/2021 | 11/3/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 9 |
| SCE-INT-NST-236496 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 133 | Rooftop | Fixed | Residential | 10/12/2021 | 10/20/2021 | 12/6/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-236514 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 176 | Rooftop | Fixed | Residential | 10/12/2021 | 10/12/2021 | 11/3/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 9 |
| SCE-INT-NST-236712 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.135 | 8.108 | | | | 19 | 270 | Rooftop | Fixed | Residential | 10/13/2021 | 11/15/2021 | 11/19/2021 | | No | POWUR PB | 760-658-97 | DEL MAR | CA | 92014 | 1060243 | Yes | PPA | Powur PBC | No | | No | | Yes | Yes | Powur PBC | | 33349.1 | 4.11311 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-236799 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.23856 | 5.072 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/13/2021 | 10/15/2021 | 10/18/2021 | | No | EMPOWER | 800-306-69 | FRESNO | CA | 93710 | 1057693 | No | | | No | | No | | No | | | 50783 | | 10.01242 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 16 |
| SCE-INT-NST-236866 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.07866 | 4.942 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/13/2021 | 10/13/2021 | 10/14/2021 | | No | SUNRUN I | 855-478-67 | SAN FRAN | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 23188.78 | 4.692185 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 15 |
| SCE-INT-NST-237102 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.75514 | 7.118 | | | | 16 | 209 | Rooftop | Fixed | Residential | 10/14/2021 | 10/18/2021 | 10/22/2021 | | No | SOL NOVA | 760-470-66 | AMERICAN | UT | 84003 | 1060203 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 32093.6 | 4.508794 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 22 |
| SCE-INT-NST-237305 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 14 | 270 | Rooftop | Fixed | Residential | 10/14/2021 | 10/14/2021 | 12/7/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-237410 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.71328 | 10.336 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/14/2021 | 10/14/2021 | 10/15/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Sunpower | No | | No | | Yes | No | | | 87640.57 | 8.479157 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 35 |
| SCE-INT-NST-237480 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/15/2021 | 10/28/2021 | 12/13/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-237598 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/15/2021 | 10/15/2021 | 10/21/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | Other | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 23009.28 | 5.645063 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-237900 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.6184 | 7.182 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/30/2021 | 11/30/2021 | 12/15/2021 | | No | SUN ENER( | 714-747-16 | Rancho Cu | CA | 91730 | 1043184 | No | | | No | | No | | Yes | No | | 36995 | | 5.151072 | 2 | NEM-ST | None | No | NEMPV | DNA-120-N | Aptos Solar | 15 |
| SCE-INT-NST-237903 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.2594 | 10.78 | | | | 15 | 180 | Rooftop | Fixed | Residential | 10/18/2021 | 10/18/2021 | 10/19/2021 | | No | SUNLUX | 909-757-01 | PLACENTIA | CA | 92870 | 1008374 | No | | | No | | No | | Yes | No | | 40800 | | 3.784786 | 2 | NEM-ST | None | No | NEMPV | LG375N1C- | LG Electror | 32 |
| SCE-INT-NST-237916 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.7982 | 6.34 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/26/2021 | 10/26/2021 | 10/28/2021 | | No | EMPOWER | 559-242-42 | FRESNO | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 28329 | | 4.468296 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 20 |
| SCE-INT-NST-23809 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.577551 | 8.406 | | | | 20 | 90 | Rooftop | Fixed | Residential | 12/19/2017 | 12/19/2017 | 12/20/2017 | | No | SUNERGY ( | 951-782-03 | RIVERSIDE | CA | 92509 | 1005730 | Yes | PPA | SPRUCE | No | | No | | Yes | Yes | SPRUCE | | 30000 | 3.568879 | 2 | NEM-ST | None | No | NEMPV | CS6K-285N | Canadian S | 17 |
| SCE-INT-NST-238172 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.1325 | 5.706 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/19/2021 | 11/18/2021 | 11/23/2021 | | No | FREEDOM | 800-885-94 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 29963.41 | | 5.251211 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 18 |
| SCE-INT-NST-238303 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/19/2021 | 10/19/2021 | 10/22/2021 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-238358 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.60875 | 7.687 | | | | 18 | 136 | Rooftop | Fixed | Residential | 10/19/2021 | 11/5/2021 | 11/10/2021 | | No | SUNRUN I | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Solar Edge | 40354.49 | | 5.249705 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 7 |
| SCE-INT-NST-238419 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 17.25075 | 14.025 | | | | 11 | 270 | Rooftop | Fixed | Residential | 10/21/2021 | 10/21/2021 | 10/25/2021 | | No | VIVINT SOL | 801-845-02 | LEHI | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 32685.56 | 2.330521 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 3 |
| SCE-INT-NST-238444 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 22.87431 | 18.597 | | | | 10 | 191 | Rooftop | Fixed | Commercia | 10/19/2021 | 10/19/2021 | 10/20/2021 | | No | SUNLUX | 512-808-89 | PLACENTIA | CA | 92870 | 1008374 | No | | | No | | No | | Yes | No | | 62955 | | 3.385223 | 2 | NEM-ST | None | No | NEMPV | LG345M1K | LG Electror | 60 |
| SCE-INT-NST-238548 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 6.88923 | 5.601 | 9.8 | 5 | | 19 | 180 | Rooftop | Fixed | Residential | 10/20/2021 | 10/20/2021 | 10/26/2021 | | No | SUNRUN I | 855-478-67 | SAN FRAN | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 30500.29 | | 5.445507 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 17 |
| SCE-INT-NST-238574 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6475 | 3.718 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/20/2021 | 11/11/2021 | 11/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 6 |
| SCE-INT-NST-238597 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.4616 | 3.718 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/20/2021 | 12/2/2021 | 12/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 12 |
| SCE-INT-NST-238617 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.0908 | 3.409 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/20/2021 | 12/2/2021 | 12/7/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 14212 | 4.168964 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 11 |
| SCE-INT-NST-238627 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6475 | 3.718 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/20/2021 | 11/11/2021 | 11/16/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 15504 | 4.169983 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 6 |
| SCE-INT-NST-23864 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 194.9327 | 191.034 | 174 | 130 | | 7 | 179 | Mixed | Fixed | Educationa | 12/19/2017 | 3/20/2019 | 3/29/2019 | | No | SolarCity C | 702-680-67 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation I | | 233732 | 1.223509 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS L-G | Hanwha Q- | 612 |
| SCE-INT-NST-238665 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.36893 | 5.991 | | | | 20 | 179 | Rooftop | Fixed | Residential | 10/20/2021 | 10/21/2021 | 10/27/2021 | | No | CURRENT | 866-454-60 | HEMET | CA | 92545 | 1045016 | Yes | Other | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 38612.45 | 6.445075 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 8 |
| SCE-INT-NST-238691 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.21641 | 5.867 | | | | 21 | 180 | Rooftop | Fixed | Residential | 10/20/2021 | 10/20/2021 | 10/21/2021 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 45607.68 | | 7.773594 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-3 | SunPower | 18 |
| SCE-INT-NST-238725 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.83512 | 4.744 | | | | 18 | 180 | Mixed | Fixed | Residential | 10/20/2021 | 10/20/2021 | 10/21/2021 | | No | MYERS ELE | 951-235-02 | COLTON | CA | 92324 | 972274 | No | | | No | | No | | Yes | No | | 29337 | | 6.184021 | 2 | NEM-ST | None | No | NEMPV | DNA-120-N | Aptos Solar | 16 |
| SCE-INT-NST-238777 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 26 | 270 | Rooftop | Fixed | Residential | 10/20/2021 | 10/20/2021 | 10/25/2021 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-239046 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/21/2021 | 10/28/2021 | 11/3/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-239078 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/21/2021 | 10/21/2021 | 10/26/2021 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 23054.08 | 5.656054 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-239160 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 10 | 180 | Rooftop | Fixed | Residential | 10/21/2021 | 10/21/2021 | 11/9/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 24263.68 | 5.952816 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-239213 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.84125 | 10.273 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/27/2021 | 11/10/2021 | 11/16/2021 | | No | TESLA ENE | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENE | 25419.8 | | 2.474428 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-239294 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/22/2021 | 10/22/2021 | 10/28/2021 | | No | SUNRUN I | 855-478-67 | SAN FRAN | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-239472 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.0968 | 3.414 | | | | 18 | 212 | Rooftop | Fixed | Residential | 10/22/2021 | 12/8/2021 | 12/14/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-239482 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.0968 | 3.414 | | | | 18 | 197 | Rooftop | Fixed | Residential | 10/22/2021 | 12/16/2021 | 12/22/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-239486 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.0968 | 3.414 | | | | 18 | 197 | Rooftop | Fixed | Residential | 10/22/2021 | 12/8/2021 | 12/14/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 1444 | 0.422964 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-239586 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.65625 | 2.125 | | | | 18 | 250 | Rooftop | Fixed | Residential | 10/24/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-239589 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.65625 | 2.125 | | | | 18 | 160 | Rooftop | Fixed | Residential | 10/24/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-239590 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.65625 | 2.125 | | | | 14 | 160 | Rooftop | Fixed | Residential | 10/24/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-239591 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.65625 | 2.125 | | | | 18 | 160 | Rooftop | Fixed | Residential | 10/24/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-239593 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.65625 | 2.125 | | | | 14 | 160 | Rooftop | Fixed | Residential | 10/24/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-239594 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.65625 | 2.125 | | | | 18 | 160 | Rooftop | Fixed | Residential | 10/24/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-239595 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.65625 | 2.125 | | | | 18 | 250 | Rooftop | Fixed | Residential | 10/24/2021 | 11/19/2021 | 11/29/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-239596 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.65625 | 2.125 | | | | 14 | 250 | Rooftop | Fixed | Residential | 10/24/2021 | 11/19/2021 | 11/24/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 9044 | 4.256 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 7 |
| SCE-INT-NST-239608 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4356 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/24/2021 | 12/15/2021 | 12/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-239613 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4356 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/24/2021 | 12/22/2021 | 12/29/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-239614 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4356 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/24/2021 | 12/15/2021 | 12/20/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-239615 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4356 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/24/2021 | 12/15/2021 | 12/21/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-239616 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4356 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/24/2021 | 12/22/2021 | 12/30/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-239617 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4356 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/24/2021 | 12/19/2021 | 12/23/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-239622 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4356 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2021 | 12/22/2021 | 12/29/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 16002 | 5.589242 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-239623 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4356 | 2.863 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2021 | 12/15/2021 | 12/20/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 13387.5 | | 4.676039 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-240046 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.23733 | 5.071 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/27/2021 | 10/27/2021 | 10/29/2021 | | No | EMPOWER | 800-306-69 | FRESNO | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 36223 | | 7.143167 | 2 | NEM-ST | None | No | NEMPV | TSM-330D | Trina Solar | 17 |
| SCE-INT-NST-240047 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.01348 | 4.076 | | | | 26 | 270 | Rooftop | Fixed | Residential | 10/26/2021 | 10/26/2021 | 10/29/2021 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-240091 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.91386 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/26/2021 | 10/26/2021 | 10/29/2021 | | No | SUNRUN I | 855-478-67 | SAN FRAN | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 13999.99 | | 4.399745 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-24014 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.003061 | 3.923 | | | | 20 | 270 | Rooftop | Fixed | Residential | 12/20/2017 | 12/20/2017 | 12/21/2017 | | No | Peak Powe | 714-921-81 | Costa Mesa | CA | 92626 | 973253 | No | | | No | | No | | Yes | No | | 15300 | | 3.900076 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 13 |
| SCE-INT-NST-240194 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/26/2021 | 10/26/2021 | 11/2/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-240361 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.52386 | 10.182 | | | | 15 | 249 | Rooftop | Fixed | Residential | 10/27/2021 | 10/27/2021 | 10/28/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 52175.61 | | 5.124298 | 2 | NEM-ST | None | No | NEMPV | SPR-A400- | SunPower | 28 |
| SCE-INT-NST-240398 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.40342 | 1.954 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/27/2021 | 10/27/2021 | 10/28/2021 | | No | SEMPER SC | 619-715-40 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 12294 | | 6.291709 | 2 | NEM-ST | None | No | NEMPV | SIL-360NX | Silfab | 6 |
| SCE-INT-NST-240699 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/28/2021 | 11/19/2021 | 11/24/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-240730 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.9148 | 2.429 | | | | 18 | 160 | Rooftop | Fixed | Residential | 10/28/2021 | 12/9/2021 | 12/15/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 10336 | 4.255249 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 8 |
| SCE-INT-NST-240733 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.2784 | 2.732 | | | | 18 | 160 | Rooftop | Fixed | Residential | 10/28/2021 | 12/9/2021 | 12/27/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HC | No | | No | | Yes | No | | | 11628 | 4.256222 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electror | 9 |
| SCE-INT-NST-240832 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.53131 | 4.497 | | | | 16 | 270 | Rooftop | Fixed | Residential | 10/28/2021 | 10/28/2021 | 10/29/2021 | | No | GRID ALTE | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 9804.33 | 2.180193 | 2 | DAC-SASH | None | No | NEMPV | REC295TP2 | REC Solar | 17 |
| SCE-INT-NST-240936 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.06625 | 4.853 | | | | 11 | 90 | Rooftop | Fixed | Residential | 10/28/2021 | 11/2/2021 | 11/8/2021 | | No | CES CONST | 800-994-11 | San Dimas | CA | 91773 | 998787 | Yes | PPA | SunRun | No | | No | | Yes | Yes | Solaredge and Sunrun | | 20207.25 | 4.163867 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 5 |
| SCE-INT-NST-241131 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.8184 | 3.182 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/29/2021 | 10/29/2021 | 12/10/2021 | | No | SUNRUN I | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 14250.16 | | 4.478365 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 11 |
| SCE-INT-NST-241165 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 4.67625 | 3.741 | 13.5 | 5 | | 18 | 269 | Rooftop | Fixed | Residential | 10/29/2021 | 10/29/2021 | 11/4/2021 | | No | TESLA ENE | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 26520.14 | | 7.089051 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-241454 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.9388 | 7.449 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/1/2021 | 12/1/2021 | 12/6/2021 | | No | ENERGY SE | 602-818-90 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 24244.43 | | 3.254722 | 2 | NEM-ST | None | No | NEMPV | DNA-144-N | Aptos Solar | 19 |
| SCE-INT-NST-241579 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/1/2021 | 11/28/2021 | 12/2/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-241583 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/1/2021 | 11/24/2021 | 12/1/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-241586 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/1/2021 | 12/5/2021 | 12/9/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-241589 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/1/2021 | 11/24/2021 | 12/1/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 14 |
| SCE-INT-NST-241636 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.564 | 7.97 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/2/2021 | 11/24/2021 | 12/1/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 34930.9 | | 4.382797 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 25 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-241975 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 16 | 270 | Rooftop | Fixed | Residential | 11/3/2021 | 11/3/2021 | 11/9/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 12 |
| SCE-INT-NST-242021 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 16 | 270 | Rooftop | Fixed | Residential | 11/3/2021 | 11/3/2021 | 11/8/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-242040 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.1775 | 4.942 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/3/2021 | 11/3/2021 | 11/4/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 21433.02 | 4.336912 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 15 |
| SCE-INT-NST-242041 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.8436 | 3.203 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/3/2021 | 12/7/2021 | 12/13/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 17811.47 | 5.560871 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 11 |
| SCE-INT-NST-242115 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 11/3/2021 | 11/3/2021 | 11/9/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-242137 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.745 | 4.596 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/3/2021 | 11/19/2021 | 11/24/2021 | | No | ENERGY SE | 866-865-45 | Torrance | CA | 90502 | 619149 | Yes | PPA | SunRun | No | | No | | Yes | No | | | 17161.41 | 3.733988 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 14 |
| SCE-INT-NST-242215 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.26625 | 6.613 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/3/2021 | 11/3/2021 | 11/4/2021 | | No | SUN BEES ( | 714-676-88 | Pomona | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 56176.04 | | 8.494789 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-242267 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.27 | 4.216 | | | | 17 | 195 | Rooftop | Fixed | Residential | 11/3/2021 | 11/3/2021 | 11/4/2021 | | No | V3 ELECTRI | 844-837-69 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 18195.45 | 4.315808 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-242421 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/4/2021 | 11/15/2021 | 11/19/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-242443 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 11/4/2021 | 11/4/2021 | 11/9/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 23054.08 | 5.656054 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 4 |
| SCE-INT-NST-242451 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.145 | 4.116 | | | | 27 | 270 | Rooftop | Fixed | Residential | 11/4/2021 | 11/10/2021 | 11/16/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 22656 | 5.504373 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-242459 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 16 | 90 | Rooftop | Fixed | Residential | 11/4/2021 | 11/4/2021 | 11/10/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 23054.08 | 5.656054 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 6 |
| SCE-INT-NST-242496 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/4/2021 | 11/11/2021 | 12/13/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-242625 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.16 | 7.328 | | | | 16 | 90 | Rooftop | Fixed | Residential | 11/4/2021 | 11/12/2021 | 11/18/2021 | | No | PENGUIN H | 888-488-80 | RIVERSIDE | CA | 92506 | 1033658 | No | | | No | | No | | No | | | 13921.55 | | 1.899774 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-242708 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 27 | 270 | Rooftop | Fixed | Residential | 11/4/2021 | 11/4/2021 | 11/18/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-242869 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.21625 | 8.973 | | | | 18 | 248 | Rooftop | Fixed | Residential | 11/5/2021 | 11/5/2021 | 11/12/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 612 | 0.068204 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 10 |
| SCE-INT-NST-24289 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 152.8878 | 149.83 | 174 | 130 | | 7 | 180 | Mixed | Fixed | Educationa | 12/21/2017 | 3/19/2019 | 3/29/2019 | | No | SolarCity C | 702-680-67 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation I | | 183319.2 | 1.223514 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS L-G | Hanwha Q- | 480 |
| SCE-INT-NST-24310 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.433673 | 4.345 | | | | 20 | 168 | Rooftop | Fixed | Residential | 12/21/2017 | 12/21/2017 | 12/26/2017 | | No | FLUENT SO | 801-312-02 | DRAPER | UT | 84020 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 5600 | 1.288837 | 2 | NEM-ST | None | No | NEMPV | HiS-S290RC | Hyundai He | 14 |
| SCE-INT-NST-243116 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/8/2021 | 11/8/2021 | 11/12/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-243125 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/8/2021 | 11/8/2021 | 11/12/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-243228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.28 | 5.824 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/8/2021 | 11/8/2021 | 11/9/2021 | | No | FREEDOM I | 800-885-94 | Temecula | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 37858.54 | | 6.500436 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 18 |
| SCE-INT-NST-24337 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.488776 | 5.379 | | | | 18 | 359 | Rooftop | Fixed | Residential | 12/21/2017 | 12/21/2017 | 12/22/2017 | | No | SOLARCITY | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corp DBA Tes | | 29952 | 5.568321 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 9 |
| SCE-INT-NST-243618 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.64625 | 5.317 | | | | 17 | 270 | Rooftop | Fixed | Residential | 11/9/2021 | 11/9/2021 | 11/10/2021 | | No | SOUTH WE | 855-808-88 | North Holly | CA | 91605 | 1012298 | No | | | No | | No | | No | | | 31000 | | 5.830355 | 2 | NEM-ST | None | No | NEMPV | CS1H-320N | CSI Solar | 18 |
| SCE-INT-NST-243676 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.0908 | 3.409 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/9/2021 | 11/11/2021 | 12/8/2021 | | No | SUNNOVA | 281-985-99 | Houston | TX | 77046 | 1003498 | Yes | PPA | LENNAR HO | No | | No | | Yes | No | | | 14212 | 4.168964 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 11 |
| SCE-INT-NST-243708 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.00375 | 3.203 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/9/2021 | 11/9/2021 | 11/15/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 14250.16 | | 4.449004 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 11 |
| SCE-INT-NST-244012 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.70625 | 4.565 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/10/2021 | 11/10/2021 | 11/30/2021 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 22215 | | 4.866374 | 2 | NEM-ST | None | No | NEMPV | T420S | Tesla | 12 |
| SCE-INT-NST-244082 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.84875 | 4.679 | | | | 19 | 180 | Rooftop | Fixed | Residential | 11/10/2021 | 11/10/2021 | 11/12/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 19250 | | 4.114126 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 14 |
| SCE-INT-NST-244202 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.5275 | 8.422 | | | | 21 | 230 | Rooftop | Fixed | Residential | 11/11/2021 | 11/11/2021 | 11/12/2021 | | No | MARC JON | 951-383-90 | ROUNDRO | TX | 78665 | 1080382 | No | | | No | | No | | Yes | No | | 47364 | | 5.623842 | 2 | NEM-ST | None | No | NEMPV | LG375N1C- | LG Electron | 25 |
| SCE-INT-NST-244230 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.18625 | 8.149 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/11/2021 | 11/11/2021 | 11/12/2021 | | No | SUNPOWE | 909-335-08 | San Bernar | CA | 92423 | 900399 | No | | | No | | No | | Yes | No | | 30000 | | 3.681433 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 25 |
| SCE-INT-NST-244578 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.64 | 2.912 | | | | 14 | 90 | Rooftop | Fixed | Residential | 11/12/2021 | 11/22/2021 | 11/29/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 16467.2 | 5.654945 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-244591 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.64 | 2.912 | | | | 14 | 90 | Rooftop | Fixed | Residential | 11/12/2021 | 11/12/2021 | 11/18/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 16467.2 | 5.654945 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-244635 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.64 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 11/12/2021 | 11/12/2021 | 11/17/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 16467.2 | 5.654945 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-244657 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.64 | 2.912 | | | | 14 | 90 | Rooftop | Fixed | Residential | 11/12/2021 | 11/12/2021 | 11/18/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 17331.2 | 5.951648 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-244815 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 12.1025 | 9.682 | | | | 14 | 220 | Rooftop | Fixed | Residential | 11/12/2021 | 11/19/2021 | 11/24/2021 | | No | GREEN HIL | 310-667-11 | CANOGA P. | CA | 91303 | 938682 | No | | | No | | No | | Yes | No | | 46200 | | 4.771741 | 2 | NEM-ST | None | No | NEMPV | MSE420SX( | Mission So | 11 |
| SCE-INT-NST-244911 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.882 | 8.235 | | | | 19 | 180 | Rooftop | Fixed | Residential | 11/14/2021 | 12/2/2021 | 12/15/2021 | | No | FREEDOM I | 951-252-65 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 17713.45 | 2.150995 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 10 |
| SCE-INT-NST-244946 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6032 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 11/14/2021 | 12/14/2021 | 12/20/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-244953 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.3712 | 4.476 | | | | 18 | 153 | Rooftop | Fixed | Residential | 11/14/2021 | 12/15/2021 | 12/20/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 20825 | | 4.652591 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 14 |
| SCE-INT-NST-244954 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6032 | 3.836 | | | | 23 | 243 | Rooftop | Fixed | Residential | 11/14/2021 | 12/14/2021 | 12/20/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 17850 | | 4.653284 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 12 |
| SCE-INT-NST-244956 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.96 | 6.368 | | | | 19 | 180 | Rooftop | Fixed | Residential | 11/14/2021 | 11/14/2021 | 11/19/2021 | | No | FREEDOM I | 951-746-00 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 8750 | 1.374057 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 8 |
| SCE-INT-NST-244969 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 11/15/2021 | 11/15/2021 | 11/19/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | VIVINT SOL | No | | No | | Yes | Yes | Solar Edge Technologi | | 24263.68 | 5.952816 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-244970 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.64 | 2.912 | | | | 14 | 90 | Rooftop | Fixed | Residential | 11/15/2021 | 11/22/2021 | 11/29/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | VIVINT SOL | No | | No | | Yes | Yes | SolarEdge Technologie | | 16467.2 | 5.654945 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-245611 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/16/2021 | 12/3/2021 | 12/8/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-24571 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.711224 | 3.637 | | | | 22 | 182 | Rooftop | Fixed | Residential | 12/22/2017 | 12/22/2017 | 12/26/2017 | | No | Tesla | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 21504 | 5.912565 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 6 |
| SCE-INT-NST-245785 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.3776 | 3.648 | | | | 9 | 270 | Rooftop | Fixed | Residential | 11/17/2021 | 12/18/2021 | 12/23/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 21552.63 | | 5.908067 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 13 |
| SCE-INT-NST-245873 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.3064 | 6.922 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2021 | 12/6/2021 | 12/7/2021 | | No | CURRENT H | 866-454-60 | Hemet | CA | 92545 | 1045016 | Yes | Other | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 29896.01 | 4.318984 | 2 | NEM-ST | None | No | NEMPV | REC325NP | REC Solar | 23 |
| SCE-INT-NST-24589 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.613265 | 8.441 | | | | 20 | 90 | Rooftop | Fixed | Residential | 12/22/2017 | 12/22/2017 | 12/26/2017 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 32000 | | 3.79102 | 2 | NEM-ST | None | No | NEMPV | SMX-255P | Sunspark T | 38 |
| SCE-INT-NST-246209 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.87125 | 7.097 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/18/2021 | 11/18/2021 | 11/19/2021 | | No | SOLAR SYN | 760-300-41 | Escondido | CA | 92029 | 988146 | No | | | No | | No | | Yes | No | | 31845.45 | | 4.48717 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-246353 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.3825 | 5.106 | | | | 15 | 180 | Rooftop | Fixed | Residential | 11/18/2021 | 11/18/2021 | 11/30/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 24888.89 | | 4.874439 | 2 | NEM-ST | None | No | NEMPV | SPR-A400-I | SunPower | 14 |
| SCE-INT-NST-24644 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 152.8878 | 149.83 | 174 | 130 | | 7 | 270 | Mixed | Fixed | Educationa | 12/22/2017 | 3/19/2019 | 3/29/2019 | | No | SolarCity C | 702-680-67 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation I | | 183319.2 | 1.223514 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS L-G | Hanwha Q- | 480 |
| SCE-INT-NST-246556 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.095 | 4.076 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/19/2021 | 11/19/2021 | 11/29/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-246865 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.66125 | 10.929 | | | | 24 | 180 | Rooftop | Fixed | Residential | 11/20/2021 | 11/24/2021 | 11/29/2021 | | No | Altair Solar | 949-502-85 | Irvine | CA | 92618 | 1001983 | No | | | No | | No | | Yes | No | | 31616 | | 2.892853 | 2 | NEM-ST | None | No | NEMPV | LG380N1C- | LG Electron | 32 |
| SCE-INT-NST-246883 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.72625 | 7.781 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/21/2021 | 11/21/2021 | 11/22/2021 | | No | TESLA ENEI | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 18504.89 | | 2.378214 | 2 | NEM-ST | None | No | NEMPV | T425S | Tesla | 20 |
| SCE-INT-NST-246969 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.2616 | 5.218 | | | | 23 | 271 | Rooftop | Fixed | Residential | 11/22/2021 | 12/1/2021 | 12/6/2021 | | No | underline e | 951-245-22 | lake elsinoi | CA | 92530 | 1015714 | No | | | No | | No | | Yes | No | | 15026 | | 2.879647 | 2 | NEM-ST | None | No | NEMPV | AC-315MH, | Axitec | 18 |
| SCE-INT-NST-247012 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.2244 | 7.687 | | | | 22 | 270 | Rooftop | Fixed | Residential | 11/22/2021 | 12/10/2021 | 12/16/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 32249.77 | | 4.195364 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 8 |
| SCE-INT-NST-247060 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.23875 | 4.991 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/22/2021 | 11/22/2021 | 11/23/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Solar Edge | 21286 | | 4.264876 | 2 | NEM-ST | None | No | NEMPV | JAM60S17- | JA Solar Ho | 17 |
| SCE-INT-NST-247315 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/23/2021 | 12/2/2021 | 12/7/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 21463.68 | 5.265868 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 12 |
| SCE-INT-NST-247423 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.6876 | 5.573 | | | | 29 | 180 | Rooftop | Fixed | Residential | 11/23/2021 | 11/30/2021 | 12/13/2021 | | No | EXO ENERG | 916-626-98 | Temecula | CA | 92592 | 1063308 | Yes | Other | SUNNOVA | No | | No | | Yes | No | | | 12995.48 | 2.331864 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 9 |
| SCE-INT-NST-247881 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 13.4676 | 11.223 | 27 | 10 | | 19 | 180 | Rooftop | Fixed | Residential | 11/24/2021 | 12/8/2021 | 12/22/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 50547.3 | | 4.503902 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 36 |
| SCE-INT-NST-247924 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.59 | 5.272 | | | | 28 | 270 | Rooftop | Fixed | Residential | 11/24/2021 | 11/24/2021 | 11/25/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 22250.26 | | 4.220459 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 8 |
| SCE-INT-NST-248027 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.9296 | 4.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/26/2021 | 11/26/2021 | 12/1/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.875365 | 2 | NEM-ST | None | No | NEMPV | JAM60S17- | JA Solar Ho | 4 |
| SCE-INT-NST-248050 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/9/2021 | 12/9/2021 | 12/15/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 16467.2 | 5.654945 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-248058 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 12/9/2021 | 12/9/2021 | 12/15/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 23054.08 | 5.656054 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-248071 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/21/2021 | 12/21/2021 | 12/28/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 15500.8 | 3.802944 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-248099 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 270 | Rooftop | Fixed | Residential | 12/9/2021 | 12/9/2021 | 12/15/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 21996 | 7.553571 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-248180 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 14.964 | 12.47 | 27 | 10 | | 18 | 180 | Rooftop | Fixed | Residential | 11/27/2021 | 11/27/2021 | 12/8/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 47737.3 | | 3.828171 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 40 |
| SCE-INT-NST-24830 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.758163 | 5.643 | | | | 21 | 90 | Rooftop | Fixed | Residential | 12/27/2017 | 12/27/2017 | 12/28/2017 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 32700 | | 5.79479 | 2 | NEM-ST | None | No | NEMPV | SW 285 Mc | SolarWorld | 16 |
| SCE-INT-NST-248372 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.385 | 6.708 | | | | 17 | 270 | Rooftop | Fixed | Residential | 11/29/2021 | 11/29/2021 | 11/30/2021 | | No | AMECO SO | 562-633-44 | Valley Villa | CA | 91607 | 1053172 | No | | | No | | No | | No | | | 42374 | | 6.316935 | 2 | NEM-ST | None | No | NEMPV | REC375AA | REC Solar | 10 |
| SCE-INT-NST-248430 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.875 | 5.5 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/29/2021 | 11/29/2021 | 11/30/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 21182 | 3.851272 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 17 |
| SCE-INT-NST-248456 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.515 | 8.412 | | | | 20 | 270 | Rooftop | Fixed | Residential | 11/29/2021 | 11/29/2021 | 11/30/2021 | | No | COMPLETE | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 29130.92 | 3.463019 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 9 |
| SCE-INT-NST-248576 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.3036 | 5.253 | | | | 8 | 180 | Rooftop | Fixed | Residential | 11/30/2021 | 11/30/2021 | 12/1/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 30762.88 | 5.856249 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 16 |
| SCE-INT-NST-249124 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.8856 | 10.738 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/1/2021 | 12/1/2021 | 12/2/2021 | | No | MYERS ELE | 562-277-50 | COLTON | CA | 92324 | 972274 | No | | | No | | No | | Yes | No | | 46502 | | 4.330601 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 34 |
| SCE-INT-NST-249140 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.1392 | 5.116 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/1/2021 | 12/1/2021 | 12/2/2021 | | No | CURRENT H | 866-454-60 | Hemet | CA | 92545 | 1045016 | Yes | Other | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 29462.74 | 5.75894 | 2 | NEM-ST | None | No | NEMPV | REC325NP | REC Solar | 17 |
| SCE-INT-NST-249231 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.4844 | 6.237 | | | | 20 | 180 | Rooftop | Fixed | Residential | 12/1/2021 | 12/1/2021 | 12/2/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 24285.37 | | 3.893758 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 9 |
| SCE-INT-NST-249414 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.5824 | 4.652 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/2/2021 | 12/9/2021 | 12/15/2021 | | No | TESLA ENEI | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 14043.92 | | 3.018899 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-249540 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.6452 | 3.871 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/2/2021 | 12/2/2021 | 12/3/2021 | | No | TESLA ENEI | 877-571-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 9224.65 | | 2.383014 | 2 | NEM-ST | None | No | NEMPV | T425S | Tesla | 10 |
| SCE-INT-NST-249581 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.0572 | 5.881 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/2/2021 | 12/2/2021 | 12/3/2021 | | No | BETTER EA | 888-373-93 | SANTA AN/ | CA | 92705 | 1024460 | No | | | No | | No | | Yes | No | | 30519.39 | | 5.189489 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-249729 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.3028 | 6.919 | | | | 18 | 179 | Rooftop | Fixed | Residential | 12/3/2021 | 12/3/2021 | 12/6/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 28457.72 | 4.112981 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gre | 21 |
| SCE-INT-NST-249816 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.1216 | 4.268 | | | | 17 | 124 | Ground | Fixed | Residential | 12/3/2021 | 12/3/2021 | 12/6/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 9213.75 | 2.158798 | 2 | NEM-SASH | None | No | NEMPV | CS3K-315N | CSI Solar | 15 |
| SCE-INT-NST-250440 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.5056 | 4.588 | | | | 18 | 256 | Rooftop | Fixed | Residential | 12/6/2021 | 12/23/2021 | 12/30/2021 | | No | univercity s | 909-312-17 | Oak Hills | CA | 92344 | 1014033 | No | | | No | | No | | Yes | No | | 26981 | | 5.880775 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-250488 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.2076 | 7.673 | | | | 15 | 110 | Rooftop | Fixed | Residential | 12/6/2021 | 12/7/2021 | 12/13/2021 | | No | Calzona So | 951-496-57 | Corona | CA | 92881 | 1064904 | No | | | No | | No | | Yes | No | | 19000 | | 2.476215 | 2 | NEM-ST | None | No | NEMPV | LG340N1K- | LG Electron | 25 |
| SCE-INT-NST-250513 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.1036 | 6.753 | | | | 25 | 240 | Rooftop | Fixed | Residential | 12/7/2021 | 12/7/2021 | 12/8/2021 | | No | A P ELECTR | 818-373-00 | Van Nuys | CA | 91406 | 974115 | Yes | Lease | LASG | No | | No | | Yes | No | | | 67496 | 9.994965 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 17 |
| SCE-INT-NST-25069 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.752041 | 3.677 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/3/2018 | 5/3/2018 | 5/4/2018 | | No | HoSoPo Co | 951-471-75 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 14455 | | 3.931193 | 2 | NEM-ST | None | No | NEMPV | CS6K-295N | Canadian S | 14 |
| SCE-INT-NST-250745 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.7556 | 3.963 | | | | 22 | 183 | Rooftop | Fixed | Residential | 12/7/2021 | 12/7/2021 | 12/8/2021 | | No | CURRENT H | 866-454-60 | Hemet | CA | 92545 | 1045016 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 13243.23 | 3.341718 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 13 |
| SCE-INT-NST-25083 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/28/2017 | 1/12/2018 | 2/1/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-250841 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.9784 | 7.482 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2021 | 12/7/2021 | 12/8/2021 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy Operatioi | | 41779.2 | 5.583961 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 24 |
| SCE-INT-NST-251529 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.116 | 5.93 | | | | 18 | 180 | Mixed | Fixed | Residential | 12/9/2021 | 12/22/2021 | 12/29/2021 | | No | MYERS ELE | 951-235-02 | COLTON | CA | 92324 | 972274 | No | | | No | | No | | Yes | No | | 36487.1 | | 6.152967 | 2 | NEM-ST | None | No | NEMPV | DNA-120-N | Aptos Solar | 20 |
| SCE-INT-NST-251693 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.0968 | 3.414 | | | | 15 | 180 | Rooftop | Fixed | Residential | 12/9/2021 | 12/9/2021 | 12/10/2021 | | No | Grid Altern | 510-731-13 | OAKLAND | CA | 94608 | 867533 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 7382.34 | 2.162372 | 2 | DAC-SASH | None | No | NEMPV | CS3K-315N | CSI Solar | 9 |
| SCE-INT-NST-251907 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.5164 | 7.097 | | | | 30 | 218 | Rooftop | Fixed | Residential | 12/10/2021 | 12/22/2021 | 12/29/2021 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 24000 | | 3.38171 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-252172 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.872 | 9.06 | | | | 23 | 268 | Rooftop | Fixed | Residential | 12/13/2021 | 12/13/2021 | 12/14/2021 | | No | BRIGHT PL/ | 888-997-44 | Auburn | MA | 1501 | 1020761 | No | | | No | | No | | Yes | No | | 38304 | | 4.227814 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 4 |
| SCE-INT-NST-252214 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.248 | 8.54 | | | | 22 | 90 | Rooftop | Fixed | Residential | 12/13/2021 | 12/20/2021 | 12/23/2021 | | No | FREEDOM I | 951-252-65 | Temecula | CA | 92590 | 1029644 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 12181.16 | 1.426365 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 8 |
| SCE-INT-NST-252241 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.1296 | 7.608 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/13/2021 | 12/13/2021 | 12/14/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 49276 | | 6.476866 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 12 |
| SCE-INT-NST-252432 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 270 | Rooftop | Fixed | Residential | 12/14/2021 | 12/14/2021 | 12/20/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 16467.2 | 5.654945 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-252602 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.7448 | 6.454 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/14/2021 | 12/14/2021 | 12/15/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 36446 | | 5.64704 | 2 | NEM-ST | None | No | NEMPV | LR6-60HPB | LONGi Gre | 11 |
| SCE-INT-NST-252690 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/14/2021 | 12/14/2021 | 12/17/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-252793 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/15/2021 | 12/21/2021 | 12/29/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-252840 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/15/2021 | 12/15/2021 | 12/21/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.905789 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-253136 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/22/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 5728 | 1.967032 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253178 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/22/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 17331.2 | 5.951648 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253204 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/22/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 17331.2 | 5.951648 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253233 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.3332 | 3.611 | | | | 12 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/17/2021 | 12/17/2021 | | No | CES CONST | 800-994-11 | San Dimas | CA | 91773 | 998787 | Yes | PPA | SunRun | No | | No | | Yes | Yes | Solaredge and Sunrun | | 16148.74 | 4.472096 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gre | 11 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-253258 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 270 | Rooftop | Fixed | Residential | 12/16/2021 | 12/21/2021 | 12/28/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | SunRun | No | | No | | Yes | Yes | Solar Edge Technologi | | 16467.2 | 5.654945 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253326 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/21/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 17331.2 | 5.951648 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253339 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/21/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 17331.2 | 5.951648 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253355 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.706 | 4.755 | | | | 23 | 201 | Rooftop | Fixed | Residential | 12/16/2021 | 12/17/2021 | 12/22/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 28272 | | 5.945741 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 8 |
| SCE-INT-NST-253361 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/21/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 16467.2 | 5.654945 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253365 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/21/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 17331.2 | 5.951648 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253401 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/22/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technology | | 17331.2 | 5.951648 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253406 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.4944 | 2.912 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/16/2021 | 12/16/2021 | 12/22/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 17331.2 | 5.951648 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 10 |
| SCE-INT-NST-253577 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.63 | 5.525 | | | | 23 | 356 | Rooftop | Fixed | Residential | 12/17/2021 | 12/20/2021 | 12/23/2021 | | No | SUNGRADE | 800-346-76 | Walnut Cre | CA | 94597 | 1031675 | No | | | No | | No | | Yes | No | | 25500.67 | | 4.615505 | 2 | NEM-ST | None | No | NEMPV | DNA-120-N | Aptos Solar | 4 |
| SCE-INT-NST-253756 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.8188 | 4.849 | | | | 27 | 150 | Rooftop | Fixed | Residential | 12/17/2021 | 12/17/2021 | 12/20/2021 | | No | SUNPOWE | 908-216-12 | RICHMOND | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 25155 | | 5.187667 | 2 | NEM-ST | None | No | NEMPV | SPR-A410- | SunPower | 13 |
| SCE-INT-NST-253783 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9296 | 4.108 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/18/2021 | 12/18/2021 | 12/30/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.936952 | 2 | NEM-ST | None | No | NEMPV | JAM60S17- | JA Solar Ho | 4 |
| SCE-INT-NST-253784 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 12/18/2021 | 12/23/2021 | 12/30/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-253785 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9296 | 4.108 | | | | 16 | 180 | Rooftop | Fixed | Residential | 12/18/2021 | 12/18/2021 | 12/23/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.936952 | 2 | NEM-ST | None | No | NEMPV | JAM60S17- | JA Solar Ho | 10 |
| SCE-INT-NST-253860 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 16 | 180 | Rooftop | Fixed | Residential | 12/20/2021 | 12/20/2021 | 12/23/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 6 |
| SCE-INT-NST-253935 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.4392 | 5.366 | | | | 27 | 180 | Rooftop | Fixed | Residential | 12/20/2021 | 12/20/2021 | 12/21/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 23709.47 | 4.418462 | 2 | NEM-ST | None | No | NEMPV | JAM60S17- | JA Solar Ho | 18 |
| SCE-INT-NST-253942 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.9456 | 8.288 | | | | 20 | 268 | Rooftop | Fixed | Residential | 12/20/2021 | 12/20/2021 | 12/23/2021 | | No | LIFT ENERG | 661-412-99 | Lehi | UT | 84043 | 1030273 | No | | | No | | No | | Yes | No | | 57371.4 | | 6.922224 | 2 | NEM-ST | None | No | NEMPV | CS1Y-395N | CSI Solar | 23 |
| SCE-INT-NST-254006 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.8844 | 8.237 | | | | 23 | 149 | Rooftop | Fixed | Residential | 12/20/2021 | 12/20/2021 | 12/21/2021 | | No | SUNRUN IN | 855-478-67 | San Francis | CA | 94104 | 750184 | No | | | No | | No | | Yes | Yes | SolarEdge T | 43968.61 | | 5.337939 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPH | LONGi Gree | 12 |
| SCE-INT-NST-254099 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.9556 | 2.463 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/20/2021 | 12/20/2021 | 12/21/2021 | | No | POWER UP | 951-264-69 | NORCO | CA | 92860 | 1046636 | No | | | No | | No | | Yes | No | | 7133.8 | | 2.896386 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 9 |
| SCE-INT-NST-254332 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.9296 | 4.108 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/21/2021 | 12/21/2021 | 12/28/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 16173 | | 3.936952 | 2 | NEM-ST | None | No | NEMPV | JAM60S17- | JA Solar Ho | 10 |
| SCE-INT-NST-254385 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 14 | 90 | Rooftop | Fixed | Residential | 12/21/2021 | 12/21/2021 | 12/28/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-254431 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/21/2021 | 12/21/2021 | 12/28/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | Solar Edge | 16173 | | 3.96786 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-254522 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.8008 | 2.334 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/21/2021 | 12/21/2021 | 12/22/2021 | | No | TESLA ENE | 844-837-52 | FREMONT | CA | 94538 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 12108.8 | 5.188003 | 2 | NEM-ST | None | No | NEMPV | SC320B2 | SolarCity | 8 |
| SCE-INT-NST-254673 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.5648 | 3.804 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/22/2021 | 12/22/2021 | 12/29/2021 | | No | EMPOWER | 800-306-69 | fresno | CA | 93710 | 1057693 | No | | | No | | No | | Yes | No | | 18807 | | 4.944006 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 12 |
| SCE-INT-NST-254676 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.756 | 5.63 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/22/2021 | 12/22/2021 | 12/23/2021 | | No | SEMPER SC | 619-715-40 | El Cajon | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 28836 | | 5.121847 | 2 | NEM-ST | None | No | NEMPV | SIL-370BK | Silfab | 17 |
| SCE-INT-NST-254797 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.154 | 6.795 | | | | 18 | 180 | Mixed | Fixed | Residential | 12/22/2021 | 12/22/2021 | 12/29/2021 | | No | MYERS ELE | 951-235-02 | COLTON | CA | 92324 | 972274 | No | | | No | | No | | Yes | No | | 23194.25 | | 3.413428 | 2 | NEM-ST | None | No | NEMPV | DNA-144-N | Aptos Solar | 10 |
| SCE-INT-NST-254801 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.0076 | 4.173 | | | | 12 | 180 | Rooftop | Fixed | Residential | 12/22/2021 | 12/22/2021 | 12/29/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 15920 | | 3.815001 | 2 | NEM-ST | None | No | NEMPV | JAM60S17- | JA Solar Ho | 14 |
| SCE-INT-NST-254869 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.9888 | 5.824 | | | | 24 | 90 | Rooftop | Fixed | Residential | 12/22/2021 | 12/22/2021 | 12/23/2021 | | No | FREEDOM | 800-885-94 | Temecula | CA | 92590 | 1029644 | Yes | Lease | Sunrun fre | No | | No | | No | | | | 25687.8 | 4.410679 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 18 |
| SCE-INT-NST-255094 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.9296 | 4.108 | | | | 12 | 180 | Rooftop | Fixed | Residential | 12/23/2021 | 12/23/2021 | 12/30/2021 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | Lease | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 8019.2 | 1.952093 | 2 | NEM-ST | None | No | NEMPV | JAM60S17- | JA Solar Ho | 14 |
| SCE-INT-NST-255253 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.8912 | 4.076 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/23/2021 | 12/23/2021 | 12/30/2021 | | No | Vivint Solar | 801-845-02 | Lehi | UT | 84043 | 973756 | Yes | Other | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologi | | 23054.08 | 5.656054 | 2 | NEM-ST | None | No | NEMPV | JKM320M- | Jinko Solar | 14 |
| SCE-INT-NST-255526 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.6584 | 3.882 | | | | 21 | 180 | Rooftop | Fixed | Residential | 12/27/2021 | 12/27/2021 | 12/28/2021 | | No | FREEDOM | 800-885-94 | Temecula | CA | 92590 | 1029644 | Yes | Lease | FREEDOM | No | | No | | Yes | No | | | 18186 | 4.684698 | 2 | NEM-ST | None | No | NEMPV | LR4-60HPB | LONGi Gree | 12 |
| SCE-INT-NST-25817 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 1/4/2018 | 3/21/2018 | 3/21/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-25867 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.954082 | 4.855 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/9/2018 | 1/11/2018 | 1/17/2018 | | No | SOLAR POW | 951-338-80 | CORONA | CA | 92879 | 1008748 | No | | | Yes | California F | No | | Yes | No | | 16000 | | 3.295571 | 2 | NEM-ST | None | No | NEMPV | SLG345M | Silfab | 13 |
| SCE-INT-NST-25913 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 6.461224 | 6.332 | 13.5 | 5 | | 18 | 269 | Rooftop | Fixed | Residential | 1/4/2018 | 4/24/2018 | 4/25/2018 | | No | SOLARCITY | 888-765-24 | las vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | solarcity co | 36864 | | 5.821857 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 12 |
| SCE-INT-NST-25991 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.793878 | 5.678 | | | | 12 | 148 | Rooftop | Fixed | Residential | 1/5/2018 | 1/5/2018 | 1/22/2018 | | No | SOLARCITY | 888-765-24 | SAN MATE | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | Tesla | 31616 | | 5.568157 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 19 |
| SCE-INT-NST-26073 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.723469 | 5.609 | | | | 25 | 250 | Rooftop | Fixed | Residential | 1/5/2018 | 1/8/2018 | 1/11/2018 | | No | HELIOPOW | 760-284-34 | MURRIETA | CA | 92562 | 915598 | No | | | No | | No | | Yes | No | | 18027 | | 3.213941 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 11 |
| SCE-INT-NST-26135 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 114 | Rooftop | Fixed | Residential | 1/5/2018 | 1/5/2018 | 1/8/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-26159 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.827551 | 3.751 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/5/2018 | 1/5/2018 | 1/8/2018 | | No | SUNLUX | 909-214-39 | ONTARIO | CA | 91761 | 1008374 | Yes | Lease | SunLux | No | | No | | Yes | No | | | 1200 | 0.319914 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 14 |
| SCE-INT-NST-26163 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.216327 | 5.112 | | | | 17 | 171 | Rooftop | Fixed | Residential | 1/5/2018 | 1/9/2018 | 1/12/2018 | | No | FLUENT SO | 801-312-02 | DRAPER | UT | 84020 | 1024791 | No | | | No | | No | | Yes | No | | 25800 | | 5.046948 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R | Hyundai He | 7 |
| SCE-INT-NST-26202 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.288776 | 4.203 | | | | 19 | 180 | Rooftop | Fixed | Residential | 4/25/2018 | 4/25/2018 | 4/26/2018 | | No | HoSoPo Co | 951-471-75 | Hemet | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 23600 | | 5.615036 | 2 | NEM-ST | None | No | NEMPV | CS6K-295N | Canadian S | 12 |
| SCE-INT-NST-26502 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.140816 | 3.078 | | | | 21 | 253 | Rooftop | Fixed | Residential | 1/10/2018 | 1/10/2018 | 1/11/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 17748 | | 5.766081 | 2 | NEM-ST | None | No | NEMPV | SW 285 Mc | SolarWorld | 12 |
| SCE-INT-NST-26563 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.926531 | 3.848 | | | | 8 | 180 | Rooftop | Fixed | Residential | 1/10/2018 | 1/11/2018 | 1/16/2018 | | No | EFFECT ENI | 714-242-32 | ORANGE | CA | 92865 | 1014270 | No | | | Yes | CalFirst | No | | Yes | No | | 24200 | | 6.288981 | 2 | NEM-ST | None | No | NEMPV | CS6K-275N | Canadian S | 12 |
| SCE-INT-NST-26564 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/10/2018 | 1/18/2018 | 1/23/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-26847 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.829592 | 3.753 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2018 | 5/11/2018 | 5/14/2018 | | No | VERENGO | 310-953-92 | CERRITOS | CA | 90703 | 935263 | No | | | No | | No | | No | | | 21823.9 | | 5.815054 | 2 | NEM-ST | None | No | NEMPV | CS6K-295N | Canadian S | 14 |
| SCE-INT-NST-26947 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.203061 | 7.059 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/12/2018 | 1/12/2018 | 1/15/2018 | | No | BlueSky En | 760-905-18 | Fontana | CA | 92236 | 1016637 | No | | | No | | No | | Yes | No | | 33150 | | 4.696132 | 2 | NEM-ST | None | No | NEMPV | LG300N1K- | LG Electron | 26 |
| SCE-INT-NST-27148 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 6.708163 | 6.574 | 27 | 10 | | 22 | 179 | Rooftop | Fixed | Residential | 1/15/2018 | 7/6/2018 | 7/9/2018 | | No | SolarCity | 888-765-24 | LAS VEGAS | NV | 89119 | 888104 | Yes | Other | SolarCity | No | | No | | Yes | Yes | SolarCity | | 36608 | 5.568603 | 2 | NEM-ST | None | No | NEMPV | Powerwall | Tesla | 2 |
| SCE-INT-NST-27302 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/16/2018 | 1/16/2018 | 1/31/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-27516 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.803061 | 6.667 | | | | 18 | 91 | Rooftop | Fixed | Residential | 1/17/2018 | 1/24/2018 | 1/29/2018 | | No | SUNRUN IN | 805-242-72 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 26000.21 | | 3.899836 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 12 |
| SCE-INT-NST-27570 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.520408 | 6.39 | | | | 23 | 90 | Rooftop | Fixed | Residential | 1/17/2018 | 1/18/2018 | 1/23/2018 | | No | Progressive | 909-570-48 | Yucapa | CA | 92399 | 926487 | No | | | No | | No | | Yes | No | | 35555 | | 5.564162 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R | Hyundai He | 10 |
| SCE-INT-NST-27662 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.557143 | 4.466 | | | | 12 | 90 | Rooftop | Fixed | Residential | 1/18/2018 | 1/18/2018 | 1/19/2018 | | No | ION DEVEL | 888-781-70 | PROVO | UT | 84604 | 1027027 | Yes | Lease | Ion Solar | No | | No | | Yes | No | | | 5526 | 1.237348 | 2 | NEM-ST | None | No | NEMPV | TSM-280DI | Trina Solar | 18 |
| SCE-INT-NST-27824 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.044898 | 2.984 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/19/2018 | 1/19/2018 | 1/22/2018 | | No | SEMPER SC | 619-537-76 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 9800 | | 3.284182 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-3 | SunPower | 10 |
| SCE-INT-NST-27860 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/19/2018 | 1/31/2018 | 5/8/2018 | | No | SunPower | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-27991 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.09898 | 5.977 | | | | 18 | 268 | Rooftop | Fixed | Residential | 1/22/2018 | 1/22/2018 | 1/23/2018 | | No | Tesla | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Tesla | 33280 | | 5.56801 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 4 |
| SCE-INT-NST-28312 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.173469 | 4.09 | | | | 17 | 202 | Rooftop | Fixed | Residential | 1/23/2018 | 1/26/2018 | 1/31/2018 | | No | FLUENT SO | 866-736-12 | DRAPER | UT | 84020 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 4800 | 1.173594 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R | Hyundai He | 5 |
| SCE-INT-NST-28369 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 135 | Rooftop | Fixed | Residential | 1/24/2018 | 1/24/2018 | 1/25/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-28373 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 159 | Rooftop | Fixed | Residential | 1/24/2018 | 1/24/2018 | 1/25/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-28424 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/24/2018 | 1/24/2018 | 1/24/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-28530 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/25/2018 | 2/13/2018 | 2/14/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-28565 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.585714 | 4.494 | | | | 18 | 140 | Rooftop | Fixed | Residential | 1/25/2018 | 1/25/2018 | 1/26/2018 | | No | SEA BRIGH | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 17736 | | 3.946595 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-3 | SunPower | 8 |
| SCE-INT-NST-28630 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/25/2018 | 2/6/2018 | 2/14/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-28807 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.034694 | 4.934 | | | | 19 | 90 | Rooftop | Fixed | Residential | 1/26/2018 | 1/29/2018 | 1/31/2018 | | No | SUNRUN IN | 805-242-72 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 19499.89 | | 3.952146 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 9 |
| SCE-INT-NST-28836 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 262 | Rooftop | Fixed | Residential | 1/26/2018 | 1/31/2018 | 2/2/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-29042 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 249 | Rooftop | Fixed | Residential | 1/30/2018 | 2/1/2018 | 2/3/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-29065 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.196939 | 3.133 | | | | 11 | 180 | Rooftop | Fixed | Residential | 1/30/2018 | 1/31/2018 | 2/2/2018 | | No | Canopy En | 818-293-12 | Van Nuys | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 22620 | | 7.219917 | 2 | NEM-ST | None | No | NEMPV | SW 290 Mc | SolarWorld | 12 |
| SCE-INT-NST-29108 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/30/2018 | 2/3/2018 | 3/16/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-29121 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.928571 | 7.77 | | | | 18 | 202 | Rooftop | Fixed | Residential | 1/30/2018 | 1/30/2018 | 1/31/2018 | | No | SOLARCITY | 888-765-24 | LAS VEGAS | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SOLARCITY | 43724.8 | | 5.627387 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 26 |
| SCE-INT-NST-29357 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 246 | Rooftop | Fixed | Residential | 2/1/2018 | 2/6/2018 | 2/7/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-29363 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 159 | Rooftop | Fixed | Residential | 2/1/2018 | 2/1/2018 | 2/1/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-29434 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/1/2018 | 2/1/2018 | 4/17/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-29540 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.763265 | 3.688 | | | | 18 | 195 | Rooftop | Fixed | Residential | 2/2/2018 | 2/5/2018 | 2/6/2018 | | No | Ground Up | 818-849-69 | Van Nuys | CA | 91411 | 911849 | No | | | No | | No | | Yes | No | | 22800 | | 6.182212 | 2 | NEM-ST | None | No | NEMPV | SW 290 Mc | SolarWorld | 14 |
| SCE-INT-NST-29579 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/2/2018 | 2/2/2018 | 2/2/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-29945 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.356122 | 2.309 | | | | 22 | 185 | Rooftop | Fixed | Residential | 2/6/2018 | 2/6/2018 | 2/6/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 14355 | | 6.216977 | 2 | NEM-ST | None | No | NEMPV | SW 285 Mc | SolarWorld | 9 |
| SCE-INT-NST-29964 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.283673 | 7.138 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/6/2018 | 2/6/2018 | 2/6/2018 | | No | SunPower | 408-461-34 | San Jose | CA | 95134 | 890895 | No | | | No | | No | | Yes | No | | 33745 | | 4.727514 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 23 |
| SCE-INT-NST-30020 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.962245 | 6.823 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/6/2018 | 2/20/2018 | 2/21/2018 | | No | ENERGY RE | 858-737-17 | SAN DIEGO | CA | 92123 | 968844 | No | | | Yes | HERO | No | | Yes | No | | 10300 | | 1.509599 | 2 | NEM-ST | None | No | NEMPV | SW 295 Mc | SolarWorld | 7 |
| SCE-INT-NST-30104 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2018 | 2/13/2018 | 2/15/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-30130 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2018 | 2/7/2018 | 2/7/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-30131 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/7/2018 | 2/7/2018 | 2/7/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-30171 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/7/2018 | 3/7/2018 | 3/16/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-30174 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.682653 | 5.569 | | | | 19 | 90 | Rooftop | Fixed | Residential | 2/7/2018 | 2/12/2018 | 2/13/2018 | | No | DBA SolarC | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Tesla | 32256 | | 5.792063 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 18 |
| SCE-INT-NST-30190 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.123469 | 3.061 | | | | 10 | 180 | Rooftop | Fixed | Residential | 2/9/2018 | 2/9/2018 | 2/9/2018 | | No | Sunrun Ins | 805-242-72 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun Inc. | | 7635 | 2.494282 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 12 |
| SCE-INT-NST-30241 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.158163 | 6.035 | | | | 20 | 180 | Rooftop | Fixed | Residential | 2/8/2018 | 2/8/2018 | 2/8/2018 | | No | SOLAR 360 | 888-688-49 | ORANGE | CA | 92867 | 985010 | No | | | No | | No | | Yes | No | | 42600 | | 7.058823 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electron | 20 |
| SCE-INT-NST-30306 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/8/2018 | 3/21/2018 | 3/22/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-30340 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.707143 | 3.633 | | | | 23 | 183 | Rooftop | Fixed | Residential | 2/8/2018 | 2/8/2018 | 2/8/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 15428 | | 4.246628 | 2 | NEM-ST | None | No | NEMPV | JKM285M- | Jinko Solar | 14 |
| SCE-INT-NST-30385 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/8/2018 | 2/16/2018 | 2/21/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-30391 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 2/8/2018 | 2/8/2018 | 2/8/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-30468 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.180612 | 7.037 | | | | 30 | 90 | Rooftop | Fixed | Residential | 2/9/2018 | 2/20/2018 | 2/22/2018 | | Yes | | | | | | | No | | | No | | Yes | 1 | No | | | 17500 | | 2.486855 | 2 | NEM-ST | None | No | NEMPV | LG300S1C- | LG Electron | 12 |
| SCE-INT-NST-30662 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.27551 | 3.21 | | | | 23 | 320 | Rooftop | Fixed | Residential | 2/13/2018 | 2/13/2018 | 2/13/2018 | | No | SEA BRIGH | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 15010 | | 4.676012 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-3 | SunPower | 6 |
| SCE-INT-NST-30677 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/12/2018 | 4/16/2018 | 4/17/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-30855 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/13/2018 | 2/22/2018 | 3/16/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-30884 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/13/2018 | 2/22/2018 | 2/23/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 17085 | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-30963 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.75 | 3.675 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/13/2018 | 2/14/2018 | 2/16/2018 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | Yes | HERO Prog | No | | Yes | No | | 23500 | | 6.394557 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 14 |
| SCE-INT-NST-31034 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.683673 | 5.57 | | | | 22 | 180 | Rooftop | Fixed | Residential | 2/14/2018 | 2/19/2018 | 2/21/2018 | | No | Associated | 818-378-11 | Monterey I | CA | 91754 | 973643 | No | | | No | | No | | No | | | 17340 | | 3.113105 | 2 | NEM-ST | None | No | NEMPV | Solaria Pow | Solaria | 19 |
| SCE-INT-NST-31052 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.111224 | 7.949 | | | | 18 | 91 | Rooftop | Fixed | Residential | 2/14/2018 | 2/14/2018 | 2/14/2018 | | No | Sunrun Ins | 805-242-72 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 31000 | | 3.899861 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 13 |
| SCE-INT-NST-31059 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/14/2018 | 2/14/2018 | 2/14/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-31141 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 22 | 175 | Rooftop | Fixed | Residential | 2/14/2018 | 2/15/2018 | 2/20/2018 | | No | Future Ene | 909-920-51 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 28750 | | 7.955174 | 2 | NEM-ST | None | No | NEMPV | SW 290 Mc | SolarWorld | 6 |
| SCE-INT-NST-31167 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.37449 | 5.267 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/15/2018 | 2/22/2018 | 2/23/2018 | | No | BlueSky En | 760-905-18 | Fontana | CA | 92236 | 1016637 | No | | | No | | No | | Yes | No | | 20800 | | 3.949117 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 20 |
| SCE-INT-NST-31211 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/15/2018 | 2/22/2018 | 2/23/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-31219 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/15/2018 | 2/22/2018 | 2/23/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-31292 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.602041 | 6.47 | | | | 25 | 195 | Rooftop | Fixed | Residential | 2/15/2018 | 2/15/2018 | 2/15/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 24731 | | 3.822411 | 2 | NEM-ST | None | No | NEMPV | SMX-265P | Sunspark T | 28 |
| SCE-INT-NST-31354 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/16/2018 | 2/16/2018 | 2/16/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-31355 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 43 | 270 | Rooftop | Fixed | Residential | 2/16/2018 | 2/16/2018 | 2/16/2018 | | No | SunPower | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-31376 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 34 | 235 | Rooftop | Fixed | Residential | 2/16/2018 | 2/16/2018 | 2/16/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-31390 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 34 | 159 | Rooftop | Fixed | Residential | 2/16/2018 | 2/16/2018 | 2/16/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-31444 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 159 | Rooftop | Fixed | Residential | 2/16/2018 | 2/16/2018 | 2/16/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-31448 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.888776 | 5.771 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/16/2018 | 2/16/2018 | 2/16/2018 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Fronius | | 28710.9 | 4.97503 | 2 | NEM-ST | None | No | NEMPV | JKM285M- | Jinko Solar | 23 |
| SCE-INT-NST-31505 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 2/18/2018 | 2/22/2018 | 2/23/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-31602 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 178.65 | 175.077 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 2/19/2018 | 4/13/2018 | 5/9/2018 | | No | SUNVALLEY | 909-582-54 | WALNUT | CA | 91789 | 1003786 | No | | | No | | Yes | 2 | No | | | 550000 | | 3.141474 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS L-G | Hanwha Q- | 582 |
| SCE-INT-NST-31679 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 169 | Rooftop | Fixed | Residential | 2/20/2018 | 2/20/2018 | 2/20/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-31892 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 131 | Rooftop | Fixed | Residential | 2/21/2018 | 2/21/2018 | 2/21/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-31899 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.134694 | 3.072 | | | | 21 | 233 | Rooftop | Fixed | Residential | 5/10/2018 | 5/10/2018 | 5/11/2018 | | No | HoSoPo Co | 951-471-75 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Clean Powe | No | | No | | Yes | Yes | Clean Power Finance | | 8911.95 | 2.901025 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 11 |
| SCE-INT-NST-31996 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/22/2018 | 2/22/2018 | 2/22/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-32087 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.281633 | 6.156 | | | | 22 | 185 | Rooftop | Fixed | Residential | 2/22/2018 | 2/22/2018 | 2/22/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 33060 | | 5.37037 | 2 | NEM-ST | None | No | NEMPV | SW 285 Mc | SolarWorld | 24 |
| SCE-INT-NST-32303 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.685714 | 4.592 | | | | 21 | 180 | Rooftop | Fixed | Residential | 2/23/2018 | 3/1/2018 | 3/2/2018 | | No | SUNRUN IN | 855-478-67 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 18000.14 | | 3.919891 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 18 |
| SCE-INT-NST-32356 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.711224 | 3.637 | | | | 23 | 172 | Rooftop | Fixed | Residential | 2/25/2018 | 2/25/2018 | 2/25/2018 | | No | TESLA ENEI | 888-765-24 | SAN MATEI | CA | 94402 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | No | | | 21504 | 5.912565 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 7 |
| SCE-INT-NST-32409 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.22449 | 5.12 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/26/2018 | 2/26/2018 | 2/26/2018 | | No | SEMPER SC | 619-559-77 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 22355 | | 4.36621 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 17 |
| SCE-INT-NST-32427 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/26/2018 | 2/28/2018 | 3/1/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-32484 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.895918 | 8.718 | | | | 23 | 90 | Rooftop | Fixed | Residential | 2/26/2018 | 3/6/2018 | 3/7/2018 | | No | Sunrun Inst | 805-242-72 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 34000 | | 3.899977 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 10 |
| SCE-INT-NST-32505 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.810204 | 2.754 | | | | 16 | 180 | Rooftop | Fixed | Residential | 2/26/2018 | 2/26/2018 | 2/26/2018 | | No | EQUISOLAF | 818-784-23 | ENCINO | CA | 91436 | 1006535 | No | | | No | | No | | No | | | 19200 | | 6.971677 | 2 | NEM-ST | None | No | NEMPV | SLG360M | Silfab | 9 |
| SCE-INT-NST-32526 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 28.30204 | 27.736 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 2/26/2018 | 1/28/2020 | 2/11/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 153252 | | 5.525382 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 96 |
| SCE-INT-NST-32533 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 62.79592 | 61.54 | | | | 1 | 180 | Rooftop | Fixed | Commercia | 2/26/2018 | 3/6/2020 | 4/4/2020 | | Yes | | | | | | | No | | | No | | No | | No | | | 411510 | | 6.68687 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 213 |
| SCE-INT-NST-32534 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 62.79592 | 61.54 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 2/26/2018 | 2/9/2020 | 2/21/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 466722 | | 7.584042 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 213 |
| SCE-INT-NST-32549 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 110 | Rooftop | Fixed | Residential | 2/27/2018 | 2/27/2018 | 2/27/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-32769 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.011224 | 6.871 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/9/2018 | 3/9/2018 | 3/9/2018 | | No | GREEN NR( | 818-495-47 | CHATSWOI | CA | 91311 | 909516 | No | | | No | | No | | Yes | No | | 34800 | | 5.064764 | 2 | NEM-ST | None | No | NEMPV | JKM350M- | Jinko Solar | 22 |
| SCE-INT-NST-32930 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.740816 | 5.626 | | | | 15 | 270 | Rooftop | Fixed | Residential | 3/1/2018 | 3/1/2018 | 3/1/2018 | | No | Sunlux | 909-214-39 | Ontario | CA | 91761 | 10083274 | Yes | Lease | Sunlux | No | | No | | Yes | No | | | 2000 | 0.355492 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 12 |
| SCE-INT-NST-33014 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.510204 | 4.42 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/1/2018 | 3/1/2018 | 3/1/2018 | | No | JDC ENERG | 909-297-36 | RANCHO C | CA | 91730 | 1025569 | No | | | No | | No | | Yes | No | | 21320 | | 4.823529 | 2 | NEM-ST | None | No | NEMPV | HiS-M260R | Hyundai He | 19 |
| SCE-INT-NST-33077 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.95 | 4.851 | | | | 17 | 180 | Rooftop | Fixed | Residential | 3/2/2018 | 3/2/2018 | 3/2/2018 | | No | PETERSEN- | 951-758-49 | FREMONT | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 23589.05 | | 4.862719 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 12 |
| SCE-INT-NST-33137 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/2/2018 | 3/2/2018 | 3/2/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-33408 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.954082 | 4.855 | | | | 26 | 239 | Rooftop | Fixed | Residential | 3/6/2018 | 3/6/2018 | 3/6/2018 | | No | Tesla Energ | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 26624 | | 5.483831 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 9 |
| SCE-INT-NST-33576 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.744898 | 8.57 | | | | 20 | 330 | Rooftop | Fixed | Residential | 3/7/2018 | 3/12/2018 | 3/12/2018 | | No | SOUTH WE | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 2100 | 0.24504 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 21 |
| SCE-INT-NST-33634 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.483673 | 3.414 | | | | 21 | 180 | Rooftop | Fixed | Residential | 3/7/2018 | 3/8/2018 | 3/9/2018 | | No | EZ Energy S | 818-640-57 | Van Nuys | CA | 91411 | 1011522 | No | | | No | | No | | Yes | No | | 29000 | | 8.494434 | 2 | NEM-ST | None | No | NEMPV | CSUN320-7 | CSUN Eura: | 12 |
| SCE-INT-NST-33692 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 135.3531 | 132.646 | | | | 5 | 180 | Rooftop | Fixed | Non-Profit | 3/7/2018 | 6/16/2018 | 6/18/2018 | 9/7/2021 | No | Integrated | 909-208-46 | CORONA | CA | 92882 | 993105 | No | | | No | | No | | Yes | No | | 450000 | | 3.392488 | 2 | NEM-ST | None | No | NEMPV | CS6U-335N | Canadian S | 342 |
| SCE-INT-NST-33696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 82.33061 | 80.684 | | | | 5 | 180 | Rooftop | Fixed | Non-Profit | 3/7/2018 | 7/24/2018 | 7/25/2018 | | No | INTEGRATE | 909-208-46 | CORONA | CA | 92882 | 993105 | No | | | No | | No | | Yes | No | | 175000 | | 2.168955 | 2 | NEM-ST | None | No | NEMPV | CS6U-335N | Canadian S | 171 |
| SCE-INT-NST-33704 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.196939 | 3.133 | | | | 24 | 180 | Rooftop | Fixed | Residential | 3/8/2018 | 3/8/2018 | 3/8/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 18270 | | 5.831471 | 2 | NEM-ST | None | No | NEMPV | SW 290 Mc | SolarWorld | 10 |
| SCE-INT-NST-33716 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/8/2018 | 3/8/2018 | 3/8/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-33736 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/8/2018 | 6/28/2018 | 6/29/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-33906 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/9/2018 | 3/9/2018 | 3/9/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-33957 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.279592 | 2.234 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/9/2018 | 3/9/2018 | 3/9/2018 | | No | Freedom F | 951-239-41 | Murrieta | CA | 92562 | 1029644 | No | | | No | | No | | Yes | No | | 10001 | | 4.476723 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-34006 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 3/12/2018 | 3/12/2018 | 3/12/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-34010 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 159 | Rooftop | Fixed | Residential | 3/12/2018 | 3/12/2018 | 3/12/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-34017 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 3/12/2018 | 3/12/2018 | 3/12/2018 | | No | SunPower ( | 408-461-34 | San Jose | CA | 95134 | 890895 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-34104 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/12/2018 | 3/12/2018 | 3/12/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-34215 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 3/13/2018 | 3/13/2018 | 3/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-34322 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.987755 | 5.868 | | | | 16 | 231 | Rooftop | Fixed | Residential | 3/13/2018 | 3/13/2018 | 3/13/2018 | | No | SUNRUN IN | 805-242-72 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 23000.18 | | 3.919594 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 9 |
| SCE-INT-NST-34326 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.644898 | 3.572 | | | | 19 | 180 | Rooftop | Fixed | Residential | 3/13/2018 | 3/13/2018 | 3/13/2018 | | No | SUNRUN IN | 805-242-72 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 15750.13 | | 4.40933 | 2 | NEM-ST | None | No | NEMPV | REC285TP2 | REC Solar | 14 |
| SCE-INT-NST-34385 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/14/2018 | 3/15/2018 | 3/16/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-34440 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/14/2018 | 3/14/2018 | 3/14/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-34852 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.436735 | 7.288 | | | | 9 | 338 | Rooftop | Fixed | Residential | 5/17/2018 | 5/17/2018 | 5/18/2018 | | No | Hosopo Co | 951-916-81 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 17078.2 | 2.343331 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gre | 4 |
| SCE-INT-NST-35023 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 134.4367 | 131.748 | | | | 1 | 180 | Rooftop | Fixed | Commercia | 3/19/2018 | 5/28/2020 | 5/29/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 2333610 | | 17.71268 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 456 |
| SCE-INT-NST-35024 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 134.4367 | 131.748 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 3/19/2018 | 6/17/2020 | 6/18/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 466722 | | 3.542535 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 456 |
| SCE-INT-NST-35025 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 62.79592 | 61.54 | | | | 1 | 180 | Rooftop | Fixed | Commercia | 3/19/2018 | 4/16/2020 | 4/21/2020 | | Yes | | | | | | | No | | | No | | No | | No | | | 466722 | | 7.584042 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 213 |
| SCE-INT-NST-35027 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 28.30204 | 27.736 | | | | 1 | 180 | Rooftop | Fixed | Commercia | 3/19/2018 | 3/20/2020 | 4/2/2020 | | Yes | | | | | | | No | | | No | | No | | No | | | 153252 | | 5.525382 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 96 |
| SCE-INT-NST-35028 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 28.30204 | 27.736 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 3/19/2018 | 1/27/2020 | 2/7/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 153252 | | 5.525382 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 96 |
| SCE-INT-NST-35029 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 28.30204 | 27.736 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 3/19/2018 | 1/28/2020 | 2/10/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 153252 | | 5.525382 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 96 |
| SCE-INT-NST-35030 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 28.30204 | 27.736 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 3/19/2018 | 1/18/2020 | 1/25/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 153252 | | 5.525382 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 96 |
| SCE-INT-NST-35031 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 28.30204 | 27.736 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 3/19/2018 | 1/27/2020 | 2/7/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 153252 | | 5.525382 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 96 |
| SCE-INT-NST-35032 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 88.4449 | 86.676 | | | | 10 | 120 | Rooftop | Fixed | Commercia | 3/19/2018 | 3/2/2020 | 3/31/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 424116 | | 4.893119 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 30 |
| SCE-INT-NST-35033 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 64.8602 | 63.563 | | | | 10 | 120 | Rooftop | Fixed | Commercia | 3/19/2018 | 2/20/2020 | 3/5/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 424116 | | 6.672372 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 220 |
| SCE-INT-NST-35093 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.073469 | 4.972 | | | | 4 | 269 | Rooftop | Fixed | Residential | 3/20/2018 | 3/21/2018 | 3/22/2018 | | No | INFINITY EI | 888-244-25 | ROCKLIN | CA | 95765 | 998627 | Yes | Other | SUNRUN | No | | No | | Yes | Yes | SUNRUN | | 23677.5 | 4.762168 | 2 | NEM-ST | None | No | NEMPV | TSM-275DI | Trina Solar | 8 |
| SCE-INT-NST-35106 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.97449 | 7.815 | | | | 21 | 125 | Rooftop | Fixed | Residential | 3/20/2018 | 3/20/2018 | 3/20/2018 | | No | PETERSEN- | 951-758-49 | FREMONT | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 29946 | | 3.831861 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 2 |
| SCE-INT-NST-35109 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 112 | Rooftop | Fixed | Residential | 3/20/2018 | 3/20/2018 | 3/20/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-35311 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 3/21/2018 | 3/21/2018 | 3/21/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-35351 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.82449 | 7.668 | | | | 21 | 270 | Rooftop | Fixed | Residential | 3/21/2018 | 3/28/2018 | 3/29/2018 | | No | Fluent Sola | 866-736-12 | Lehi | UT | 84043 | 1024791 | No | | | No | | No | | Yes | No | | 32451 | | 4.232003 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai He | 30 |
| SCE-INT-NST-35414 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.678571 | 4.585 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/22/2018 | 6/19/2018 | 6/20/2018 | | No | T & G ROO | 909-931-32 | UPLAND | CA | 91786 | 583458 | No | | | No | | No | | Yes | No | | 20159 | | 4.396728 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 3 |
| SCE-INT-NST-35555 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.423469 | 4.335 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2018 | 5/16/2018 | 5/17/2018 | | No | Hosopo Co | 951-471-75 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 21802 | | 5.029296 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gre | 17 |
| SCE-INT-NST-35586 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.895918 | 5.778 | | | | 14 | 271 | Rooftop | Fixed | Residential | 3/22/2018 | 5/7/2018 | 5/8/2018 | | No | PACIFIC ST( | 626-715-54 | RANCHO C | CA | 91730 | 965340 | Yes | Lease | Sunpower | No | | No | | Yes | No | | | 7582.8 | 1.312357 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 9 |
| SCE-INT-NST-35629 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 4/8/2018 | 4/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-35651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.272449 | 5.167 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 3/27/2018 | 4/2/2018 | | No | COMPLETE | 650-295-10 | San Mateo | CA | 94404 | 961988 | No | | | No | | No | | Yes | No | | 42099 | | 8.147667 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 10 |
| SCE-INT-NST-35652 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 211 | Rooftop | Fixed | Residential | 3/23/2018 | 3/23/2018 | 3/23/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-35658 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/23/2018 | 5/1/2018 | 5/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-35661 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 5/1/2018 | 5/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-35670 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 259 | Rooftop | Fixed | Residential | 3/23/2018 | 3/23/2018 | 3/23/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-35700 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 5/1/2018 | 5/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-35701 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 5/1/2018 | 5/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-35703 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 5/1/2018 | 5/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-35718 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 5/1/2018 | 5/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-35721 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 5/1/2018 | 5/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-35722 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 5/1/2018 | 5/4/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-35723 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/23/2018 | 3/7/2019 | 3/8/2019 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-35725 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/23/2018 | 3/7/2019 | 3/8/2019 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-35809 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.091837 | 6.95 | | | | 37 | 180 | Rooftop | Fixed | Residential | 3/26/2018 | 3/26/2018 | 4/5/2018 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 33704.1 | 4.84951 | 2 | NEM-ST | None | No | NEMPV | JKM285M- | Jinko Solar | 2 |
| SCE-INT-NST-35858 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.865306 | 6.728 | | | | 24 | 180 | Rooftop | Fixed | Residential | 5/2/2018 | 5/2/2018 | 5/3/2018 | 9/30/2020 | No | Hosopo coı | 951-471-75 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 26772.33 | 3.97924 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 26 |
| SCE-INT-NST-35985 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/27/2018 | 3/27/2018 | 4/3/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Ontario | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-35990 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 3/27/2018 | 3/28/2018 | 3/29/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-36269 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.029592 | 3.949 | | | | 13 | 160 | Rooftop | Fixed | Residential | 3/28/2018 | 3/28/2018 | 3/28/2018 | | No | SUNLUX | 909-214-39 | ONTARIO | CA | 91761 | 1008374 | Yes | Pre-paid Le | SunLux | No | | No | | Yes | No | | | 4100 | 1.038237 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 15 |
| SCE-INT-NST-36348 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/29/2018 | 3/29/2018 | 3/29/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-36358 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/29/2018 | 3/29/2018 | 3/29/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-36369 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/29/2018 | 3/30/2018 | 4/2/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-36420 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.708163 | 6.574 | | | | 18 | 287 | Rooftop | Fixed | Residential | 3/29/2018 | 3/29/2018 | 3/29/2018 | | No | TESLA ENEI | 888-765-24 | SAN MATEI | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 36608 | | 5.568603 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 12 |
| SCE-INT-NST-36516 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 3/30/2018 | 3/30/2018 | 6/1/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-36607 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.596939 | 4.505 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/12/2018 | 6/12/2018 | 6/13/2018 | | No | Hosopo coı | 951-471-75 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 17545.87 | 3.894754 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 5 |
| SCE-INT-NST-36711 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/2/2018 | 4/2/2018 | 4/3/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-36865 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 28.30204 | 27.736 | | | | 18 | 180 | Rooftop | Fixed | Commercia | 4/2/2018 | 1/27/2020 | 2/7/2020 | | No | TENCO SOL | 562-490-22 | RIVERSIDE | CA | 92692 | 820684 | No | | | No | | No | | No | | | 153252 | | 5.525382 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 96 |
| SCE-INT-NST-36918 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/3/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-36923 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.821429 | 4.725 | | | | 22 | 180 | Rooftop | Fixed | Residential | 4/3/2018 | 4/3/2018 | 4/4/2018 | | No | Peak Powe | 714-258-39 | Costa Mesa | CA | 92626 | 973253 | No | | | No | | No | | Yes | No | | 24624 | | 5.211428 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 18 |
| SCE-INT-NST-36946 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/3/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-36952 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/3/2018 | 5/1/2018 | 5/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-36955 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/3/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-36957 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/3/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-36958 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/3/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-36961 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/3/2018 | 5/23/2018 | 5/23/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-36962 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/3/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-36965 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 165 | Rooftop | Fixed | Residential | 4/3/2018 | 3/1/2019 | 3/4/2019 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-36968 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 255 | Rooftop | Fixed | Residential | 4/3/2018 | 3/1/2019 | 3/4/2019 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-36970 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 255 | Rooftop | Fixed | Residential | 4/3/2018 | 3/26/2019 | 3/27/2019 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-36972 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/3/2018 | 3/6/2019 | 3/7/2019 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-37151 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.418367 | 4.33 | | | | 17 | 269 | Rooftop | Fixed | Residential | 4/4/2018 | 4/6/2018 | 4/10/2018 | 8/10/2020 | No | Fluent Sola | 866-736-12 | Lehi | UT | 84043 | 1024791 | No | | | No | | No | | Yes | No | | 19720 | | 4.554272 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai He | 17 |
| SCE-INT-NST-37199 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.605102 | 5.493 | | | | 9 | 90 | Rooftop | Fixed | Residential | 4/5/2018 | 4/6/2018 | 4/10/2018 | | No | 1ST LIGHT I | 209-824-55 | MANTECA | CA | 95336 | 921371 | No | | | No | | No | | Yes | No | | 23790 | | 4.330966 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 6 |
| SCE-INT-NST-37266 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2018 | 4/5/2018 | 4/6/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-37274 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/5/2018 | 4/5/2018 | 4/6/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 20421.6 | | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-37433 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.232653 | 8.068 | | | | 20 | 270 | Rooftop | Fixed | Residential | 5/3/2018 | 5/3/2018 | 5/4/2018 | | No | Hosopo coı | 951-471-75 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 29040.65 | 3.599485 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 31 |
| SCE-INT-NST-37595 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.843878 | 5.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/9/2018 | 4/9/2018 | 4/10/2018 | | No | Solar Optin | 818-804-31 | Glendale | CA | 91204 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 23411 | | 4.087829 | 2 | NEM-ST | None | No | NEMPV | LG350Q1C- | LG Electror | 2 |
| SCE-INT-NST-37599 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/9/2018 | 4/9/2018 | 4/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-37605 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/9/2018 | 4/9/2018 | 4/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-37608 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 4/9/2018 | 4/9/2018 | 4/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-37730 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.892857 | 2.835 | | | | 17 | 180 | Rooftop | Fixed | Residential | 4/10/2018 | 5/22/2018 | 5/23/2018 | | No | Sunworks | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | No | | No | | No | | | 11160 | | 3.936507 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 10 |
| SCE-INT-NST-37758 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/10/2018 | 4/10/2018 | 4/11/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-37792 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.417347 | 1.389 | | | | 24 | 270 | Rooftop | Fixed | Residential | 4/11/2018 | 4/16/2018 | 4/17/2018 | | No | Sunworks | 916-496-96 | Roseville | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 5580 | | 4.017278 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 5 |
| SCE-INT-NST-37883 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.892857 | 2.835 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/11/2018 | 4/17/2018 | 4/18/2018 | | No | Sunworks | 916-496-96 | Roseville | CA | 95678 | 441690 | No | | | No | | No | | No | | | 11160 | | 3.936507 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 10 |
| SCE-INT-NST-38204 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/15/2018 | 4/15/2018 | 4/16/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-38285 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.302041 | 7.156 | | | | 24 | 270 | Rooftop | Fixed | Residential | 4/16/2018 | 4/17/2018 | 4/18/2018 | | No | COMPLETE | 877-299-49 | SAN MATE( | CA | 94404 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | No | | | 33747.3 | 4.715944 | 2 | NEM-ST | None | No | NEMPV | LR6-60-29( | LONGi Gree | 5 |
| SCE-INT-NST-38311 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.323469 | 5.217 | | | | 15 | 212 | Rooftop | Fixed | Residential | 4/16/2018 | 4/17/2018 | 4/18/2018 | | No | MCCORMI( | 888-958-48 | WILDOMAI | CA | 92595 | 1018522 | No | | | Yes | HERO | No | | Yes | No | | 27300 | | 5.232892 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai He | 20 |
| SCE-INT-NST-38337 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.322449 | 6.196 | | | | 23 | 179 | Rooftop | Fixed | Residential | 4/16/2018 | 4/19/2018 | 4/20/2018 | | No | Vivint Solaı | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solaı | No | | No | | Yes | Yes | SolarEdge Technologie | | 14705.9 | 2.37345 | 2 | NEM-ST | None | No | NEMPV | JAM6(k)-60 | JA Solar Ho | 11 |
| SCE-INT-NST-38384 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.285714 | 7.14 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | HoSoPo Co | 951-537-68 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 32319 | | 4.52647 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 2 |
| SCE-INT-NST-38398 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.4898 | 10.28 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/17/2018 | 4/17/2018 | 4/18/2018 | | No | Vivint Solaı | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solaı | No | | No | | Yes | Yes | SolarEdge Technologie | | 18310.6 | 1.781186 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 10 |
| SCE-INT-NST-38532 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.244898 | 4.16 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/17/2018 | 4/18/2018 | 4/19/2018 | | No | SUNRUN IN | 303-942-25 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 9530 | | 2.290865 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electror | 14 |
| SCE-INT-NST-38827 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.718367 | 3.644 | | | | 17 | 180 | Rooftop | Fixed | Residential | 4/19/2018 | 4/19/2018 | 4/20/2018 | | No | SUNRUN IN | 303-524-85 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 16499.85 | | 4.52795 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 6 |
| SCE-INT-NST-39062 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 13.51837 | 13.248 | | | | 10 | 180 | Rooftop | Fixed | Commercia | 4/25/2018 | 4/25/2018 | 4/26/2018 | | No | ALLIANCE E | 626-831-08 | EASTVALE | CA | 92880 | 925226 | No | | | No | | Yes | 3 | No | | | 52500 | | 3.962862 | 2 | NEM-ST | None | No | NEMPV | JC250M-24 | Renesola A | 60 |
| SCE-INT-NST-39066 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/22/2018 | 4/22/2018 | 4/23/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-39241 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.338776 | 3.272 | | | | 16 | 180 | Rooftop | Fixed | Residential | 4/27/2018 | 5/1/2018 | 5/2/2018 | | No | Rayker Inc | 310-477-76 | SANTA MO | CA | 90404 | 1018241 | Yes | PPA | Sun Run IN | No | | No | | Yes | Yes | Sun Run INC | | 4250.06 | 1.298918 | 2 | NEM-ST | None | No | NEMPV | HiS-S280R( | Hyundai He | 13 |
| SCE-INT-NST-39243 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.313265 | 5.207 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/23/2018 | 4/23/2018 | 4/24/2018 | | No | BlueSky En | 760-905-18 | Fontana | CA | 92236 | 1016637 | No | | | No | | No | | Yes | No | | 22800 | | 4.37872 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 20 |
| SCE-INT-NST-39500 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.460204 | 2.411 | | | | 18 | 170 | Rooftop | Fixed | Residential | 4/25/2018 | 4/30/2018 | 5/1/2018 | | No | SUNLUX | 562-315-34 | ONTARIO | CA | 91761 | 1008374 | No | | | No | | No | | Yes | No | | 12000 | | 4.977187 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 9 |
| SCE-INT-NST-39631 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 3/1/2019 | 3/4/2019 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-39632 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/26/2018 | 3/6/2019 | 3/7/2019 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-39633 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-39634 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-39637 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-39639 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-39644 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-39645 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-39647 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-39649 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-39651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | Multiple | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-39652 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-39657 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | Multiple | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-39659 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/26/2018 | 4/30/2018 | 5/1/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-39722 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.908163 | 9.71 | | | | 19 | 317 | Rooftop | Fixed | Residential | 4/26/2018 | 4/26/2018 | 4/27/2018 | | No | Vivint Solaı | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solaı | No | | No | | Yes | Yes | SolarEdge Technologie | | 24528 | 2.526055 | 2 | NEM-ST | None | No | NEMPV | JKM280M- | Jinko Solar | 20 |
| SCE-INT-NST-39832 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.5 | 5.39 | | | | 16 | 270 | Rooftop | Fixed | Residential | 4/27/2018 | 4/30/2018 | 5/1/2018 | | No | PETERSEN- | 909-459-14 | FREMONT | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 22611.65 | | 4.195111 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 20 |
| SCE-INT-NST-40152 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/1/2018 | 5/4/2018 | 5/7/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-40154 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/1/2018 | 5/4/2018 | 5/7/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-40156 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/1/2018 | 5/4/2018 | 5/7/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-40157 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.647959 | 5.535 | | | | 20 | 270 | Rooftop | Fixed | Residential | 5/1/2018 | 5/3/2018 | 5/4/2018 | | No | A C A SOLA | 909-606-80 | CHINO HILI | CA | 91709 | 952623 | No | | | No | | No | | Yes | No | | 20808 | | 3.759349 | 2 | NEM-ST | None | No | NEMPV | AC-340M/1 | Axitec | 8 |
| SCE-INT-NST-40159 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/1/2018 | 5/4/2018 | 5/7/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-40161 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/1/2018 | 5/4/2018 | 5/7/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-40162 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/1/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-40163 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/1/2018 | 5/4/2018 | 5/7/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-40164 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/1/2018 | 5/4/2018 | 5/7/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-40195 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.466327 | 6.337 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/1/2018 | 5/1/2018 | 5/2/2018 | | No | JDC ENERG | 909-297-36 | RANCHO C | CA | 91730 | 1025569 | No | | | No | | No | | Yes | No | | 25000 | | 3.945084 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 24 |
| SCE-INT-NST-40217 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.702041 | 7.548 | | | | 14 | 180 | Rooftop | Fixed | Residential | 5/25/2018 | 5/25/2018 | 5/29/2018 | | No | HoSoPo Co | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 31448 | 4.166401 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 29 |
| SCE-INT-NST-40414 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.681633 | 4.588 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/3/2018 | 5/4/2018 | 5/7/2018 | | No | FREEDOM I | 951-200-50 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 18241.2 | 3.97585 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 11 |
| SCE-INT-NST-40475 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 31.60306 | 30.971 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 5/3/2018 | 5/30/2018 | 6/1/2018 | | No | PINGO SOL | 760-888-12 | BUENA PAI | CA | 90621 | 1012212 | No | | | No | | No | | Yes | No | | 146556 | | 4.732039 | 2 | NEM-ST | None | No | NEMPV | HiS-S350RI | Hyundai He | 34 |
| SCE-INT-NST-40495 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/3/2018 | 5/3/2018 | 5/4/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-40602 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 13.24082 | 12.976 | | | | 14 | 270 | Rooftop | Fixed | Residential | 5/4/2018 | 5/7/2018 | 5/16/2018 | | No | Pell Solar Ir | 866-646-84 | ONTARIO | CA | 91761 | 949122 | No | | | No | | No | | Yes | No | | 45000 | | 3.46794 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electror | 16 |
| SCE-INT-NST-40651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/6/2018 | 5/6/2018 | 5/7/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-40696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.85102 | 4.754 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2018 | 5/7/2018 | 5/8/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 26000 | | 5.469078 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 10 |
| SCE-INT-NST-40759 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERN/ | Solar PV | 388.1082 | 380.346 | | | | 5 | 180 | Ground | Fixed | Commercia | 5/7/2018 | 1/25/2019 | 1/28/2019 | | No | BAP Power | 760-603-19 | Carlsbad | CA | 92010 | 922883 | No | | | No | | Yes | 22 | Yes | Yes | BAP Power | 1083186 | | 2.847896 | 2 | NEM-ST | None | No | NEMPV | TP672M-3 | Talesun Sol | 1242 |
| SCE-INT-NST-40760 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.1602 | 11.917 | | | | 20 | 90 | Rooftop | Fixed | Residential | 5/7/2018 | 5/9/2018 | 5/11/2018 | | No | SEMPER SC | 619-537-76 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 51052 | | 4.283964 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 18 |
| SCE-INT-NST-40766 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.773469 | 3.698 | | | | 22 | 180 | Rooftop | Fixed | Residential | 5/7/2018 | 6/20/2018 | 6/21/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 21688 | | 5.864791 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 11 |
| SCE-INT-NST-40813 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/7/2018 | 5/7/2018 | 6/12/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-40814 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 249 | Rooftop | Fixed | Residential | 5/7/2018 | 7/10/2018 | 7/11/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-41182 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/9/2018 | 5/9/2018 | 5/10/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-41294 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 5/9/2018 | 5/9/2018 | 5/10/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-41502 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/10/2018 | 5/10/2018 | 5/14/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-41571 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.208163 | 5.104 | | | | 14 | 180 | Rooftop | Fixed | Residential | 5/11/2018 | 5/14/2018 | 5/16/2018 | | No | Sunworks | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 20088 | | 3.935736 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 10 |
| SCE-INT-NST-41705 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERN/ | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/13/2018 | 5/13/2018 | 1/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-41706 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/13/2018 | 5/13/2018 | 5/14/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-41710 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.930612 | 2.872 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/14/2018 | 5/14/2018 | 5/15/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 14000 | | 4.874651 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 11 |
| SCE-INT-NST-41900 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 210 | Rooftop | Fixed | Residential | 5/14/2018 | 5/14/2018 | 5/15/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-41901 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 109 | Rooftop | Fixed | Residential | 5/14/2018 | 5/15/2018 | 5/17/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-41972 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.572449 | 7.421 | | | | 27 | 239 | Rooftop | Fixed | Residential | 5/15/2018 | 5/17/2018 | 5/21/2018 | | No | V3 Electric | 916-459-20 | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 9734.26 | 1.311718 | 2 | NEM-ST | None | No | NEMPV | LR6-60-29( | LONGi Gree | 8 |
| SCE-INT-NST-42011 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.593878 | 5.482 | | | | 16 | 182 | Rooftop | Fixed | Residential | 5/15/2018 | 6/19/2018 | 6/20/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 29300 | | 5.344764 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 21 |
| SCE-INT-NST-42017 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.75 | 2.695 | | | | 12 | 126 | Rooftop | Fixed | Residential | 5/15/2018 | 5/15/2018 | 5/16/2018 | | No | TESLA ENEI | 888-765-24 | SAN MATE( | CA | 94402 | 888104 | No | | | No | | No | | Yes | No | | 15616 | | 5.794434 | 2 | NEM-ST | None | No | NEMPV | TSM-305DI | Trina Solar | 10 |
| SCE-INT-NST-42236 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.182653 | 3.119 | | | | 20 | 180 | Rooftop | Fixed | Residential | 5/16/2018 | 5/16/2018 | 5/17/2018 | | No | Sunworks | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 12276 | | 3.935876 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 6 |
| SCE-INT-NST-42385 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.557143 | 3.486 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/17/2018 | 5/17/2018 | 5/18/2018 | | No | TESLA ENEI | 888-765-24 | SAN MATE( | CA | 94402 | 888104 | Yes | PPA | TESLA ENEI | No | | No | | Yes | Yes | TESLA ENERGY OPERAT | | 20300.8 | 5.823522 | 2 | NEM-ST | None | No | NEMPV | TSM-305DI | Trina Solar | 7 |
| SCE-INT-NST-42404 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.664286 | 2.611 | | | | 8 | 180 | Rooftop | Fixed | Residential | 5/17/2018 | 5/23/2018 | 5/24/2018 | | No | ENERGY EN | 424-351-66 | VAN NUYS | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 20300 | | 7.774798 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 10 |
| SCE-INT-NST-42537 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.788776 | 8.613 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/18/2018 | 5/21/2018 | 5/24/2018 | | No | V3 Electric | 916-459-20 | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 8681.9 | 1.007999 | 2 | NEM-ST | None | No | NEMPV | LR6-60-29( | LONGi Gree | 14 |
| SCE-INT-NST-42539 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.490816 | 6.361 | | | | 18 | 351 | Rooftop | Fixed | Residential | 5/18/2018 | 5/22/2018 | 5/23/2018 | | No | V3 Electric | 916-459-20 | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 7997.04 | 1.257198 | 2 | NEM-ST | None | No | NEMPV | LR6-60-29( | LONGi Gree | 6 |
| SCE-INT-NST-42588 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/21/2018 | 8/24/2018 | 9/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 42891 | | 11.86801 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-42607 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.781633 | 5.666 | | | | 23 | 296 | Rooftop | Fixed | Residential | 5/21/2018 | 5/21/2018 | 5/22/2018 | | No | SunPower ( | 408-461-34 | SAN JOSE | CA | 95134 | 890895 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 32004 | 5.648429 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-35 | SunPower | 18 |
| SCE-INT-NST-42750 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-42752 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/15/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-42755 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/22/2018 | 6/26/2018 | 6/27/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-42756 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/22/2018 | 7/11/2018 | 7/12/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-42758 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/22/2018 | 7/2/2018 | 7/3/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-42760 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/22/2018 | 6/29/2018 | 7/2/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-42762 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/22/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-42763 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-42766 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-42768 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-42781 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-42784 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-42785 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREET | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Ba | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-42788 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-42789 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/22/2018 | 6/5/2018 | 6/6/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-42803 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.153061 | 8.97 | | | | 24 | 180 | Rooftop | Fixed | Residential | 5/22/2018 | 5/22/2018 | 5/23/2018 | | No | SUNLUX | 909-214-39 | ONTARIO | CA | 91761 | 1008374 | Yes | Lease | Sunlux | No | | No | | Yes | No | | | 10000 | 1.114827 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 34 |
| SCE-INT-NST-42879 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.359184 | 9.172 | | | | 24 | 270 | Rooftop | Fixed | Residential | 5/22/2018 | 5/22/2018 | 5/23/2018 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 45776.5 | 4.990896 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 12 |
| SCE-INT-NST-43203 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.085714 | 4.004 | | | | 11 | 180 | Rooftop | Fixed | Residential | 5/24/2018 | 5/25/2018 | 5/29/2018 | | No | INTEGRITY | 760-409-62 | MENIFEE | CA | 92584 | 840846 | No | | | Yes | Ygrene | No | | Yes | No | | 22500 | | 5.61938 | 2 | NEM-ST | None | No | NEMPV | HiS-S350TI | Hyundai He | 13 |
| SCE-INT-NST-43270 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.397959 | 2.35 | | | | 27 | 187 | Rooftop | Fixed | Residential | 5/24/2018 | 5/24/2018 | 5/25/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 14355 | | 6.10851 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 9 |
| SCE-INT-NST-43276 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.196939 | 3.133 | | | | 15 | 182 | Rooftop | Fixed | Residential | 5/24/2018 | 5/24/2018 | 5/25/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 18444 | | 5.887009 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 10 |
| SCE-INT-NST-43278 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 245 | Rooftop | Fixed | Residential | 5/24/2018 | 5/24/2018 | 6/1/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-43279 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 5/24/2018 | 5/24/2018 | 5/25/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-43315 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.844898 | 4.748 | | | | 23 | 90 | Rooftop | Fixed | Residential | 5/25/2018 | 5/29/2018 | 5/30/2018 | | No | V3 Electric | 916-459-20 | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 5973.12 | 1.258028 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-43455 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.57449 | 4.483 | | | | 21 | 268 | Rooftop | Fixed | Residential | 5/26/2018 | 5/26/2018 | 5/29/2018 | | No | TESLA ENEI | 888-765-24 | SAN MATE( | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | Tesla | 24806 | | 5.533348 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 15 |
| SCE-INT-NST-43488 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/28/2018 | 5/29/2018 | 5/30/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-43897 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.920408 | 4.822 | | | | 22 | 270 | Rooftop | Fixed | Residential | 5/31/2018 | 6/5/2018 | 6/6/2018 | | No | Future Ene | 909-920-51 | RANCHO C( | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 27663 | | 5.736831 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 8 |
| SCE-INT-NST-44023 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/1/2018 | 7/5/2018 | 7/6/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-44025 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/1/2018 | 7/25/2018 | 7/26/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-44027 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/1/2018 | 7/9/2018 | 7/10/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-44028 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 135 | Rooftop | Fixed | Residential | 6/1/2018 | 7/25/2018 | 7/26/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-44031 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/1/2018 | 7/12/2018 | 7/13/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-44035 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/1/2018 | 7/25/2018 | 7/26/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-44037 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/1/2018 | 7/25/2018 | 7/26/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-44038 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/1/2018 | 7/25/2018 | 7/26/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-44126 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/5/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-44127 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-44134 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.957143 | 2.898 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 8/9/2018 | 8/10/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 14993 | | 5.173567 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 11 |
| SCE-INT-NST-44141 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-44145 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/5/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-44148 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-44150 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/5/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-44151 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-44152 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-44153 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-44155 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 90 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-44158 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-44166 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-44171 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.753061 | 7.598 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/5/2018 | 6/6/2018 | | No | Nexus Ener | 805-482-41 | CAMARILL( | CA | 93012 | 359060 | Yes | Lease | Nexus Ener | No | | No | | Yes | No | | | 46679 | 6.14359 | 2 | NEM-ST | None | No | NEMPV | SLA290M | Silfab | 30 |
| SCE-INT-NST-44194 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.418367 | 5.31 | | | | 18 | 247 | Rooftop | Fixed | Residential | 6/4/2018 | 6/5/2018 | 6/6/2018 | | No | OMICRON | 909-308-09 | FULLERTON | CA | 92833 | 1020692 | No | | | Yes | HERO | No | | Yes | No | | 26000 | | 4.896421 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 6 |
| SCE-INT-NST-44229 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.727551 | 4.633 | | | | 3 | 180 | Rooftop | Fixed | Residential | 6/4/2018 | 6/4/2018 | 6/5/2018 | | No | SEMPER SC | 619-537-76 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 18694 | | 4.034966 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 14 |
| SCE-INT-NST-44284 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/5/2018 | 6/14/2018 | 6/15/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-44285 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/5/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-44286 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/5/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-44288 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/5/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-44290 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/5/2018 | 6/11/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-44291 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-44296 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/18/2018 | 6/20/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-44298 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/20/2018 | 6/21/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-44299 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/20/2018 | 6/21/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-44304 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 7/5/2018 | 7/6/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-44308 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 7/5/2018 | 7/6/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-44311 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/5/2018 | 6/20/2018 | 6/21/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-44332 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.585714 | 4.494 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/5/2018 | 6/6/2018 | 6/7/2018 | | No | SEA BRIGHT | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 20914 | | 4.65376 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 4 |
| SCE-INT-NST-44440 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.34898 | 6.222 | | | | 21 | 257 | Rooftop | Fixed | Residential | 6/5/2018 | 6/26/2018 | 6/27/2018 | | No | T & G ROO | 909-931-32 | UPLAND | CA | 91786 | 583458 | No | | | No | | No | | No | | | 23555 | | 3.78576 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 3 |
| SCE-INT-NST-44449 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.97755 | 10.758 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/5/2018 | 6/5/2018 | 6/6/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | Yes | Lease | Tesla Energ | No | | No | | Yes | Yes | Tesla Energy Operatio | | 59904 | 5.568321 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 24 |
| SCE-INT-NST-44915 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.270408 | 9.085 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/8/2018 | 6/17/2018 | 6/18/2018 | | No | A C A SOLA | 909-606-80 | CHINO HILL | CA | 91709 | 952623 | No | | | No | | No | | Yes | No | | 25000 | | 2.751788 | 2 | NEM-ST | None | No | NEMPV | AC-340M/1 | Axitec | 17 |
| SCE-INT-NST-44933 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.838776 | 4.742 | | | | 16 | 182 | Rooftop | Fixed | Residential | 6/11/2018 | 7/24/2018 | 7/25/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 27660 | | 5.832981 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 18 |
| SCE-INT-NST-45122 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.126531 | 6.004 | | | | 14 | 185 | Rooftop | Fixed | Residential | 6/12/2018 | 7/19/2018 | 7/20/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 32000 | | 5.32978 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 19 |
| SCE-INT-NST-45126 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.476531 | 3.407 | | | | 14 | 168 | Rooftop | Fixed | Residential | 6/12/2018 | 7/24/2018 | 7/25/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 16211 | | 4.758144 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 2 |
| SCE-INT-NST-45262 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.05102 | 3.97 | | | | 14 | 270 | Rooftop | Fixed | Residential | 6/13/2018 | 7/13/2018 | 7/16/2018 | | No | Sunworks | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 15624 | | 3.935516 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 14 |
| SCE-INT-NST-45345 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-45349 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-45351 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-45355 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-45358 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-45360 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-45363 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-45366 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 23 | 90 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-45371 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.334694 | 4.248 | | | | 28 | 220 | Rooftop | Fixed | Residential | 6/13/2018 | 6/13/2018 | 6/14/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 23296 | | 5.483992 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 3 |
| SCE-INT-NST-45380 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.714286 | 3.64 | | | | 21 | 180 | Rooftop | Fixed | Residential | 6/13/2018 | 6/26/2018 | 6/27/2018 | | No | Fluent Sola | 866-736-12 | LEHI | UT | 84043 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 4600 | 1.263736 | 2 | NEM-ST | None | No | NEMPV | HiS-S290R( | Hyundai He | 14 |
| SCE-INT-NST-45407 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.729592 | 3.655 | | | | 23 | 224 | Rooftop | Fixed | Residential | 6/13/2018 | 8/4/2018 | 8/29/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 23142 | | 6.3316 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 9 |
| SCE-INT-NST-45795 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.188776 | 6.065 | | | | 22 | 270 | Rooftop | Fixed | Residential | 6/18/2018 | 6/18/2018 | 6/19/2018 | | No | SUNRUN IN | 855-478-67 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun Inc. | | 27749.7 | 4.575383 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electror | 20 |
| SCE-INT-NST-45801 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.639796 | 6.507 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/18/2018 | 6/18/2018 | 6/19/2018 | | No | Sunrun Inst | 855-478-67 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc. | 29999.81 | | 4.61039 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gre( | 4 |
| SCE-INT-NST-45807 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 22 | 200 | Rooftop | Fixed | Residential | 6/18/2018 | 8/6/2018 | 8/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | Yes | Tesla | 34944 | | 9.669064 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-45909 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.763265 | 3.688 | | | | 18 | 185 | Rooftop | Fixed | Residential | 6/19/2018 | 8/18/2018 | 8/20/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 20706 | | 5.614425 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 2 |
| SCE-INT-NST-46011 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 6.404082 | 6.276 | 13.5 | 5 | | 32 | 270 | Rooftop | Fixed | Residential | 6/19/2018 | 7/12/2019 | 8/16/2019 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 34944 | | 5.567877 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 21 |
| SCE-INT-NST-46019 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.017347 | 3.937 | | | | 10 | 180 | Rooftop | Fixed | Residential | 6/19/2018 | 12/4/2018 | 12/5/2018 | | No | SUNFINITY | 916-836-31 | ROSEVILLE | CA | 95747 | 1013931 | No | | | No | | No | | Yes | No | | 19288.5 | | 4.899288 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 7 |
| SCE-INT-NST-46284 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/21/2018 | 6/21/2018 | 6/21/2018 | | No | SunPower ( | 408-461-34 | SAN JOSE | CA | 95134 | 890895 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-46321 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2018 | 6/21/2018 | 6/21/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-46522 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.05102 | 3.97 | | | | 21 | 180 | Rooftop | Fixed | Residential | 6/22/2018 | 6/22/2018 | 6/27/2018 | | No | Sunworks | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 15624 | | 3.935516 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 14 |
| SCE-INT-NST-46531 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.084694 | 4.983 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/22/2018 | 8/14/2018 | 8/15/2018 | | No | CALIFORNI | 818-943-13 | Van Nuys | CA | 91411 | 1025311 | No | | | Yes | Pace Fundi | No | | Yes | No | | 20000 | | 4.013646 | 2 | NEM-ST | None | No | NEMPV | SN290M-1( | S-Energy | 19 |
| SCE-INT-NST-46679 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 111 | Rooftop | Fixed | Residential | 6/25/2018 | 6/25/2018 | 6/26/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-46707 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.818367 | 7.662 | | | | 20 | 270 | Rooftop | Fixed | Residential | 6/25/2018 | 6/27/2018 | 6/29/2018 | | No | SUNERGY ( | 951-545-37 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 11003 | | 1.436048 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 28 |
| SCE-INT-NST-46719 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 249 | Rooftop | Fixed | Residential | 6/25/2018 | 6/25/2018 | 6/26/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-46752 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.208163 | 5.104 | | | | 24 | 90 | Rooftop | Fixed | Residential | 6/25/2018 | 7/9/2018 | 7/10/2018 | | No | Sunworks | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 20088 | | 3.935736 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 18 |
| SCE-INT-NST-46802 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.202041 | 8.038 | | | | 15 | 180 | Rooftop | Fixed | Residential | 6/25/2018 | 7/11/2018 | 7/12/2018 | | No | ALLIANCE E | 626-831-08 | EASTVALE | CA | 92880 | 925226 | No | | | No | | Yes | 2 | No | | | 35000 | | 4.354316 | 2 | NEM-ST | None | No | NEMPV | JC250S-24/ | Renesola A | 36 |
| SCE-INT-NST-46854 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.459184 | 3.39 | | | | 23 | 148 | Rooftop | Fixed | Residential | 6/26/2018 | 6/26/2018 | 6/27/2018 | | No | SEMPER SC | 619-537-76 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 12606 | | 3.718584 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic ( | 11 |
| SCE-INT-NST-46857 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.486735 | 7.337 | | | | 19 | 359 | Rooftop | Fixed | Residential | 6/26/2018 | 6/26/2018 | 6/28/2018 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 36621.2 | 4.991304 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 22 |
| SCE-INT-NST-46868 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.422449 | 5.314 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/26/2018 | 7/11/2018 | 7/12/2018 | | No | Evolution E | 562-923-01 | DOWNEY | CA | 90241 | 944493 | No | | | No | | No | | No | | | 23333 | | 4.390854 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 2 |
| SCE-INT-NST-46888 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.667347 | 4.574 | | | | 29 | 180 | Rooftop | Fixed | Residential | 6/26/2018 | 6/28/2018 | 6/30/2018 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92881 | 1005730 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 3552.07 | 0.776578 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 17 |
| SCE-INT-NST-47180 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.232653 | 8.068 | | | | 23 | 280 | Rooftop | Fixed | Residential | 6/28/2018 | 6/29/2018 | 7/2/2018 | | No | V3 Electric | 916-459-20 | EL DORAD( | CA | 95762 | 1000573 | Yes | Other | Cal1st | No | | No | | Yes | Yes | Cal1st | | 9771.32 | 1.21112 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gre( | 31 |
| SCE-INT-NST-47403 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.844898 | 4.748 | | | | 16 | 270 | Rooftop | Fixed | Residential | 6/29/2018 | 7/5/2018 | 7/6/2018 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92881 | 1005730 | Yes | PPA | Sunnova | No | | No | | No | | | | 5136.05 | 1.081729 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 17 |
| SCE-INT-NST-47524 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.403061 | 4.315 | | | | 15 | 210 | Rooftop | Fixed | Residential | 6/29/2018 | 7/18/2018 | 7/19/2018 | | No | Solar Optin | 818-804-31 | GLENDALE | CA | 91204 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 12705 | | 2.94438 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic ( | 14 |
| SCE-INT-NST-47836 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.220408 | 6.096 | | | | 17 | 180 | Rooftop | Fixed | Residential | 7/3/2018 | 7/3/2018 | 7/6/2018 | | No | V3 Electric | 916-459-20 | EL DORAD( | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 7483.74 | 1.227647 | 2 | NEM-ST | None | No | NEMPV | LR6-60-29( | LONGi Gre( | 3 |
| SCE-INT-NST-47900 | | | | Decommis | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.764286 | 4.669 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/3/2018 | 7/5/2018 | 7/6/2018 | 7/16/2020 | No | FREEDOM | 951-200-50 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 17559.3 | 3.760826 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 17 |
| SCE-INT-NST-47953 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.95 | 5.831 | | | | 18 | 155 | Rooftop | Fixed | Residential | 7/3/2018 | 7/5/2018 | 7/6/2018 | | No | COMPLETE | 877-299-49 | SAN MATE( | CA | 94404 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | No | | | 26974.64 | 4.626074 | 2 | NEM-ST | None | No | NEMPV | LR6-60-29( | LONGi Gre( | 22 |
| SCE-INT-NST-47956 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.026531 | 3.946 | | | | 18 | 215 | Rooftop | Fixed | Residential | 7/3/2018 | 7/18/2018 | 7/19/2018 | | No | Solar Optin | 818-804-31 | GLENDALE | CA | 91204 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 11797.5 | | 2.989736 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic ( | 13 |
| SCE-INT-NST-48049 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/5/2018 | 7/5/2018 | 7/6/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-48054 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/5/2018 | 7/5/2018 | 7/6/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-48080 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.544898 | 7.394 | | | | 21 | 266 | Rooftop | Fixed | Residential | 7/5/2018 | 7/5/2018 | 7/6/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 27560 | | 3.727346 | 2 | NEM-ST | None | No | NEMPV | SMX-265P | Sunspark T | 32 |
| SCE-INT-NST-48189 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.511224 | 7.361 | | | | 22 | 90 | Rooftop | Fixed | Residential | 7/6/2018 | 7/6/2018 | 7/9/2018 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 18310.6 | 2.487515 | 2 | NEM-ST | None | No | NEMPV | JKM290M- | Jinko Solar | 2 |
| SCE-INT-NST-48195 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.212245 | 8.048 | | | | 17 | 180 | Rooftop | Fixed | Residential | 7/6/2018 | 7/6/2018 | 7/9/2018 | | No | SEMPER SC | 619-537-76 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 30330 | | 3.768638 | 2 | NEM-ST | None | No | NEMPV | SPR-E19-32 | SunPower | 28 |
| SCE-INT-NST-48359 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/9/2018 | 7/9/2018 | 7/10/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-48482 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.64898 | 5.536 | | | | 24 | 180 | Rooftop | Fixed | Residential | 7/9/2018 | 7/10/2018 | 7/11/2018 | | No | Future Ene | 909-920-51 | RANCHO C | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 35835 | | 6.473085 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 10 |
| SCE-INT-NST-48524 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/10/2018 | 7/25/2018 | 7/31/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48525 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/10/2018 | 7/25/2018 | 7/31/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-48526 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/10/2018 | 7/25/2018 | 7/31/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48529 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/10/2018 | 8/24/2018 | 8/25/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 3.7808 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-48531 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/10/2018 | 7/25/2018 | 7/31/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-48532 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/10/2018 | 9/4/2018 | 9/5/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-48533 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/10/2018 | 7/25/2018 | 7/31/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-48535 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/10/2018 | 7/25/2018 | 7/31/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48836 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 215 | Rooftop | Fixed | Residential | 7/11/2018 | 5/9/2019 | 5/18/2019 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WOODSIDE | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48839 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 225 | Rooftop | Fixed | Residential | 7/11/2018 | 5/9/2019 | 5/18/2019 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WILLIAM L' | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48841 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 135 | Rooftop | Fixed | Residential | 7/11/2018 | 5/9/2019 | 5/18/2019 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WOODSIDE | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48843 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 102 | Rooftop | Fixed | Residential | 7/11/2018 | 11/9/2018 | 11/13/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WOODSIDE | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48844 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 189 | Rooftop | Fixed | Residential | 7/11/2018 | 8/31/2018 | 9/4/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WOODSIDE | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48846 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 263 | Rooftop | Fixed | Residential | 7/11/2018 | 8/31/2018 | 9/4/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WOODSIDE | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48847 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 270 | Rooftop | Fixed | Residential | 7/11/2018 | 8/31/2018 | 9/4/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WOODSIDE | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48849 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 270 | Rooftop | Fixed | Residential | 7/11/2018 | 8/31/2018 | 9/4/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WOODSIDE | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48852 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 184 | Rooftop | Fixed | Residential | 7/11/2018 | 8/31/2018 | 9/4/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | WOODSIDE | No | | No | | No | | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-48899 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.689796 | 2.636 | | | | 18 | 199 | Rooftop | Fixed | Residential | 7/11/2018 | 9/19/2018 | 9/19/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 15000 | | 5.69044 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 10 |
| SCE-INT-NST-48978 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/12/2018 | 7/12/2018 | 7/13/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-49003 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/12/2018 | 7/12/2018 | 7/13/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-49440 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 12.75306 | 12.498 | 9.8 | 5 | | 20 | 270 | Rooftop | Fixed | Residential | 7/16/2018 | 7/16/2018 | 7/31/2018 | | No | PETERSEN- | 951-758-49 | FREMONT | CA | 94538 | 468117 | No | | | Yes | Service Fin | No | | Yes | No | | 52420.44 | | 4.194306 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 41 |
| SCE-INT-NST-49592 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 225 | Rooftop | Fixed | Residential | 7/17/2018 | 7/17/2018 | 7/18/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-49594 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/17/2018 | 7/25/2018 | 7/31/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-49595 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 10/29/2018 | 10/30/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-49597 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/30/2018 | 8/31/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-49599 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/23/2018 | 8/24/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-49600 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/23/2018 | 8/24/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-49604 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/23/2018 | 8/24/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-49605 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/17/2018 | 9/14/2018 | 9/17/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-49606 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/23/2018 | 8/24/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-49609 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/23/2018 | 8/24/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 1094 | 0.425184 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-49612 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/23/2018 | 8/24/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-49615 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/23/2018 | 8/24/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-49616 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/17/2018 | 8/23/2018 | 8/24/2018 | | No | SUNSTREE | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-49837 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.336735 | 9.15 | | | | 23 | Multiple | Rooftop | Fixed | Residential | 7/18/2018 | 7/18/2018 | 7/19/2018 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 26158 | 2.858797 | 2 | NEM-ST | None | No | NEMPV | JKM290M-( | Jinko Solar | 20 |
| SCE-INT-NST-49958 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.934694 | 8.756 | | | | 14 | 180 | Rooftop | Fixed | Residential | 7/19/2018 | 7/19/2018 | 7/20/2018 | | No | Hosopo Co | 951-916-81 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | Yes | Sunnova, Ir | 38064 | | 4.34719 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 15 |
| SCE-INT-NST-49969 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.497959 | 4.408 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/18/2018 | 9/11/2018 | 9/12/2018 | | No | bright life s | 949-326-31 | costa mesa | CA | 92627 | 981632 | No | | | No | | No | | No | | | 26000 | | 5.898366 | 2 | NEM-ST | None | No | NEMPV | LG265SIC-A | LG Electror | 19 |
| SCE-INT-NST-50008 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.957143 | 2.898 | | | | 28 | 279 | Rooftop | Fixed | Residential | 7/18/2018 | 10/23/2018 | 10/24/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 15950 | | 5.503795 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 9 |
| SCE-INT-NST-50023 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.644898 | 4.552 | | | | 23 | 179 | Rooftop | Fixed | Residential | 7/19/2018 | 7/19/2018 | 7/20/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 24960 | | 5.483304 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 7 |
| SCE-INT-NST-50040 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.683673 | 4.59 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/25/2018 | 7/25/2018 | 7/26/2018 | | No | HOSOPO C( | 951-537-69 | HEMET | CA | 92545 | 1004233 | Yes | Lease | Sunnova | No | | No | | Yes | Yes | Sunnova | | 19750.5 | 4.302941 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 18 |
| SCE-INT-NST-50078 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2018 | 7/19/2018 | 7/20/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-50271 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.577551 | 5.466 | | | | 6 | 180 | Rooftop | Fixed | Residential | 12/11/2018 | 12/12/2018 | 12/13/2018 | | No | HOSOPO C( | 951-537-69 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 24855.71 | 4.54733 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 21 |
| SCE-INT-NST-50418 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.878571 | 4.781 | | | | 25 | 268 | Rooftop | Fixed | Residential | 7/20/2018 | 7/20/2018 | 7/23/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 26624 | | 5.568709 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 16 |
| SCE-INT-NST-50473 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.763265 | 3.688 | | | | 24 | 195 | Rooftop | Fixed | Residential | 7/23/2018 | 7/23/2018 | 7/24/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 20000 | | 5.422993 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 6 |
| SCE-INT-NST-50599 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 6.770408 | 6.635 | 9.8 | 5 | | 11 | 180 | Rooftop | Fixed | Residential | 7/23/2018 | 7/23/2018 | 8/7/2018 | | No | PETERSEN- | 951-758-49 | FREMONT | CA | 94538 | 468117 | No | | | Yes | Service Fin | No | | Yes | No | | 39213 | | 5.910022 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 25 |
| SCE-INT-NST-50836 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.740816 | 7.586 | | | | 23 | 195 | Rooftop | Fixed | Residential | 7/24/2018 | 10/30/2018 | 11/1/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 41600 | | 5.483785 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 25 |
| SCE-INT-NST-51011 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/25/2018 | 7/25/2018 | 7/26/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-51042 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.459184 | 7.31 | | | | 40 | 179 | Rooftop | Fixed | Residential | 7/25/2018 | 7/25/2018 | 7/26/2018 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 40600 | | 5.554035 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 5 |
| SCE-INT-NST-51043 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.817347 | 6.681 | | | | 12 | 180 | Rooftop | Fixed | Residential | 7/25/2018 | 7/25/2018 | 7/26/2018 | | No | HIGH POW | 909-917-57 | POMONA | CA | 91767 | 958583 | No | | | No | | No | | No | | | 22432 | | 3.357581 | 2 | NEM-ST | None | No | NEMPV | CS6P-250P | Canadian S | 30 |
| SCE-INT-NST-51116 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.694898 | 7.541 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/26/2018 | 8/14/2018 | 8/15/2018 | | No | SUNERGY ( | 951-736-29 | CORONA | CA | 92881 | 1005730 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 8662.95 | 1.14878 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 27 |
| SCE-INT-NST-51216 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 21.56429 | 21.133 | | | | 9 | 270 | Rooftop | Fixed | Commercia | 7/26/2018 | 8/8/2018 | 8/9/2018 | | No | SUNLUX | 909-757-07 | ONTARIO | CA | 91761 | 1008374 | No | | | No | | No | | Yes | No | | 69000 | | 3.265035 | 2 | NEM-ST | None | No | NEMPV | JKM320PP- | Jinko Solar | 74 |
| SCE-INT-NST-51256 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/27/2018 | 7/27/2018 | 7/30/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-51265 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.461224 | 6.332 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/27/2018 | 7/27/2018 | 7/30/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 36864 | | 5.821857 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 24 |
| SCE-INT-NST-51322 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/27/2018 | 7/27/2018 | 7/30/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-51419 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.785714 | 4.69 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/28/2018 | 8/5/2018 | 8/7/2018 | | No | P W R LOGI | 925-570-76 | REDLANDS | CA | 92373 | 556438 | No | | | No | | No | | Yes | No | | 21000 | | 4.477611 | 2 | NEM-ST | None | No | NEMPV | Solaria Pow | Solaria | 16 |
| SCE-INT-NST-51438 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/30/2018 | 7/30/2018 | 7/31/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-51462 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/30/2018 | 7/30/2018 | 7/31/2018 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-51480 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.878571 | 4.781 | | | | 9 | 179 | Rooftop | Fixed | Residential | 7/30/2018 | 7/30/2018 | 7/31/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 26624 | | 5.568709 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 16 |
| SCE-INT-NST-51614 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 117 | Rooftop | Fixed | Residential | 7/31/2018 | 7/31/2018 | 8/1/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-51640 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.784694 | 3.709 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/31/2018 | 8/1/2018 | 8/3/2018 | | No | Progressive | 909-570-48 | Yucaipa | CA | 92399 | 926487 | No | | | Yes | PACE | No | | Yes | No | | 18000 | | 4.85306 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 14 |
| SCE-INT-NST-51696 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.486735 | 6.357 | | | | 19 | 359 | Rooftop | Fixed | Residential | 7/31/2018 | 7/31/2018 | 8/1/2018 | | No | Tesla Energ | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 35916.8 | | 5.64996 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 23 |
| SCE-INT-NST-51824 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.443878 | 6.315 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/1/2018 | 9/21/2018 | 9/24/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | No | | 35481.6 | | 5.618622 | 2 | NEM-ST | None | No | NEMPV | SC315B2 | SolarCity | 22 |
| SCE-INT-NST-52052 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.311224 | 5.205 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/18/2018 | 9/18/2018 | 9/19/2018 | | No | HOSOPO C( | 951-902-65 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 25684.2 | 4.934524 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 20 |
| SCE-INT-NST-52070 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.943878 | 4.845 | | | | 25 | 269 | Rooftop | Fixed | Residential | 8/7/2018 | 8/7/2018 | 8/8/2018 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 19499.96 | | 4.024759 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 19 |
| SCE-INT-NST-52089 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.395918 | 7.248 | | | | 34 | 90 | Rooftop | Fixed | Commercia | 8/2/2018 | 8/7/2018 | 8/13/2018 | | No | V3 ELECTRI | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | No | | | No | | No | | Yes | No | | 54497.97 | | 7.519035 | 2 | NEM-ST | None | No | NEMPV | LG355A1C- | LG Electror | 6 |
| SCE-INT-NST-52316 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 5 | 117 | Rooftop | Fixed | Residential | 8/5/2018 | 8/6/2018 | 8/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 35000 | | 9.68456 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-52405 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.117347 | 4.035 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/6/2018 | 8/24/2018 | 8/27/2018 | | No | PEACE OF N | 951-634-73 | TEMECULA | CA | 92592 | 883823 | No | | | Yes | hero | No | | Yes | No | | 13000 | | 3.221809 | 2 | NEM-ST | None | No | NEMPV | AC-350M/1 | Axitec | 13 |
| SCE-INT-NST-52473 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 15 | 158 | Rooftop | Fixed | Residential | 8/7/2018 | 8/7/2018 | 8/8/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 35829 | | 9.913945 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-52506 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.163265 | 4.08 | | | | 12 | 180 | Rooftop | Fixed | Residential | 8/7/2018 | 8/7/2018 | 8/8/2018 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 18250.03 | | 4.473046 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 16 |
| SCE-INT-NST-52537 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.079592 | 3.998 | | | | 18 | 170 | Rooftop | Fixed | Residential | 8/7/2018 | 8/8/2018 | 8/10/2018 | | No | SOLAR CON | 626-353-47 | TEMPLE CI | CA | 91780 | 1007552 | No | | | No | | No | | Yes | No | | 17000 | | 4.252126 | 2 | NEM-ST | None | No | NEMPV | JKM300M-( | Jinko Solar | 15 |
| SCE-INT-NST-52571 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.121429 | 5.019 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/7/2018 | 8/7/2018 | 8/8/2018 | | No | FREEDOM I | 951-319-43 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 19965 | 3.977884 | 2 | NEM-ST | None | No | NEMPV | CS6K-275P | Canadian S | 20 |
| SCE-INT-NST-52575 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.172449 | 8.989 | | | | 24 | 180 | Rooftop | Fixed | Residential | 8/7/2018 | 8/7/2018 | 8/8/2018 | | No | PELL SOLAR | 866-646-84 | Ontario | CA | 91761 | 949122 | No | | | No | | No | | Yes | No | | 37000 | | 4.116141 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 22 |
| SCE-INT-NST-52658 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.177551 | 2.134 | | | | 15 | 180 | Rooftop | Fixed | Residential | 8/8/2018 | 10/3/2018 | 10/4/2018 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 11368 | | 5.327085 | 2 | NEM-ST | None | No | NEMPV | JKM295M-( | Jinko Solar | 3 |
| SCE-INT-NST-52696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.905102 | 6.767 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/18/2018 | 9/18/2018 | 9/19/2018 | | No | HOSOPO C( | 951-902-65 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 31951.92 | 4.721726 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 19 |
| SCE-INT-NST-52794 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.771429 | 5.656 | | | | 13 | 183 | Rooftop | Fixed | Residential | 8/8/2018 | 1/30/2019 | 2/1/2019 | | No | BAM CONS | 909-930-90 | Ontario | CA | 91761 | 952311 | Yes | Lease | LifeStyle Er | No | | No | | Yes | No | | | 22540 | 3.985148 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 19 |
| SCE-INT-NST-52806 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 7.582653 | 7.431 | 9.8 | 5 | | 15 | 190 | Rooftop | Fixed | Residential | 8/8/2018 | 8/8/2018 | 8/23/2018 | | No | PETERSEN- | 951-758-49 | FREMONT | CA | 94538 | 468117 | No | | | Yes | Service Fin | No | | Yes | No | | 31253.87 | | 4.205876 | 2 | NEM-ST | None | No | NEMPV | MSE295SQ | Mission So | 11 |
| SCE-INT-NST-52957 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.905102 | 5.787 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/9/2018 | 11/12/2018 | 11/13/2018 | | No | Fluent Sola | 619-208-44 | Lehi | UT | 84043 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 7200 | 1.244167 | 2 | NEM-ST | None | No | NEMPV | TSM-255PD | Trina Solar | 25 |
| SCE-INT-NST-53036 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 130 | Rooftop | Fixed | Residential | 8/10/2018 | 8/10/2018 | 8/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 33000 | | 9.131156 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-53042 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 19 | 180 | Rooftop | Fixed | Residential | 8/10/2018 | 8/10/2018 | 8/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | Yes | 1 | Yes | Yes | Sunrun, Inc | 38000.22 | | 10.51473 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-53052 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 173 | Rooftop | Fixed | Residential | 8/10/2018 | 8/10/2018 | 8/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | Yes | Enphase Er | 15754 | | 3.487713 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-53128 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.067347 | 4.966 | | | | 23 | 200 | Rooftop | Fixed | Residential | 8/10/2018 | 11/1/2018 | 11/5/2018 | | No | SEA BRIGHT | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 20976 | | 4.223922 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 16 |
| SCE-INT-NST-53170 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/10/2018 | 8/10/2018 | 8/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 10312.5 | | 2.853486 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-53180 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/10/2018 | 8/31/2018 | 9/4/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Sunstreet | No | | No | | Yes | No | | | 9726 | 4.252732 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-53184 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 228 | Rooftop | Fixed | Residential | 8/10/2018 | 11/19/2018 | 11/21/2018 | | No | Sunstreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Sunstreet | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-53187 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 128 | Rooftop | Fixed | Residential | 8/10/2018 | 9/4/2018 | 9/5/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Sunstreet | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-53191 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 218 | Rooftop | Fixed | Residential | 8/10/2018 | 9/4/2018 | 9/5/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Sunstreet | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-53195 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/10/2018 | 9/4/2018 | 9/5/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Sunstreet | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-53308 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.003061 | 5.883 | | | | 18 | 110 | Rooftop | Fixed | Residential | 8/13/2018 | 8/13/2018 | 8/14/2018 | | No | TESLA ENEI | 702-680-65 | FREMONT | CA | 94555 | 888104 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 10595.2 | 1.800985 | 2 | NEM-ST | None | No | NEMPV | SC320 | SolarCity | 20 |
| SCE-INT-NST-53319 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.908163 | 9.71 | | | | 22 | 181 | Rooftop | Fixed | Residential | 8/13/2018 | 8/13/2018 | 8/14/2018 | | No | TESLA ENEI | 888-765-24 | Fremont | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 53248 | | 5.483831 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 15 |
| SCE-INT-NST-53414 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.845918 | 4.749 | | | | 19 | 180 | Rooftop | Fixed | Residential | 8/13/2018 | 8/13/2018 | 8/14/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 27648 | | 5.821857 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 18 |
| SCE-INT-NST-53480 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.494898 | 3.425 | | | | 15 | 180 | Rooftop | Fixed | Residential | 8/13/2018 | 9/10/2018 | 9/11/2018 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 19500 | | 5.69343 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 3 |
| SCE-INT-NST-53600 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.196939 | 3.133 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/14/2018 | 10/31/2018 | 11/1/2018 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 17500 | | 5.5857 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 12 |
| SCE-INT-NST-53710 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.117347 | 4.035 | | | | 17 | 260 | Rooftop | Fixed | Residential | 8/15/2018 | 8/25/2018 | 8/27/2018 | | No | PEACE OF N | 951-634-73 | TEMECULA | CA | 92592 | 883823 | No | | | Yes | hero | No | | Yes | No | | 13000 | | 3.221809 | 2 | NEM-ST | None | No | NEMPV | AC-350M/1 | Axitec | 13 |
| SCE-INT-NST-53851 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/15/2018 | 8/24/2018 | 8/27/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-53923 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/16/2018 | 8/24/2018 | 8/27/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-53925 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/16/2018 | 8/24/2018 | 8/27/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-53927 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/16/2018 | 8/24/2018 | 8/27/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-53932 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/16/2018 | 8/24/2018 | 8/27/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-53937 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 10 | 198 | Rooftop | Fixed | Residential | 8/16/2018 | 8/24/2018 | 8/27/2018 | | No | SUNSTREE | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-53940 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/16/2018 | 11/7/2018 | 11/8/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 5 |
| SCE-INT-NST-53944 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/16/2018 | 8/24/2018 | 10/10/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 9 |
| SCE-INT-NST-53975 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.773469 | 3.698 | | | | 21 | 180 | Rooftop | Fixed | Residential | 8/16/2018 | 8/16/2018 | 8/17/2018 | | No | SEMPER SC | 619-537-76 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 19350 | | 5.232558 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 12 |
| SCE-INT-NST-54269 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.395918 | 7.248 | | | | 24 | 260 | Rooftop | Fixed | Residential | 8/17/2018 | 8/17/2018 | 8/20/2018 | | No | SOUTH WE | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 2600 | 0.358719 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-54304 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.720408 | 6.586 | | | | 18 | 185 | Rooftop | Fixed | Residential | 8/18/2018 | 10/11/2018 | 10/15/2018 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 12000 | | 1.822046 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 23 |
| SCE-INT-NST-54569 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.530612 | 5.42 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/21/2018 | 8/22/2018 | 8/23/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 2.019188 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 3 |
| SCE-INT-NST-54793 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 224 | Rooftop | Fixed | Residential | 8/22/2018 | 8/23/2018 | 8/23/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 16125 | | 3.569847 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-54882 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.117347 | 4.035 | | | | 16 | 90 | Rooftop | Fixed | Residential | 8/22/2018 | 8/25/2018 | 8/27/2018 | | No | PEACE OF I | 951-634-73 | TEMECULA | CA | 92592 | 883823 | No | | | Yes | hero | No | | Yes | No | | 13000 | | 3.221809 | 2 | NEM-ST | None | No | NEMPV | AC-350M/1 | Axitec | 13 |
| SCE-INT-NST-54893 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.108163 | 5.986 | | | | 22 | Multiple | Rooftop | Fixed | Residential | 10/2/2018 | 10/2/2018 | 10/3/2018 | | No | Hosopo Co | 951-902-65 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 24332.16 | 4.064844 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 3 |
| SCE-INT-NST-54977 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.983673 | 3.904 | | | | 17 | 180 | Rooftop | Fixed | Residential | 9/18/2018 | 9/18/2018 | 9/19/2018 | | No | HOSOPO C | 951-537-68 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 19340 | 4.953893 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 15 |
| SCE-INT-NST-54987 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/23/2018 | 10/24/2018 | 10/25/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-54991 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/23/2018 | 10/23/2018 | 10/24/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 7 |
| SCE-INT-NST-54996 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/23/2018 | 10/24/2018 | 10/25/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-55002 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/23/2018 | 9/5/2018 | 9/6/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 9 |
| SCE-INT-NST-55020 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 8/23/2018 | 9/5/2018 | 9/6/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 10 |
| SCE-INT-NST-55024 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/23/2018 | 9/5/2018 | 4/9/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 2 |
| SCE-INT-NST-55029 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/23/2018 | 10/9/2018 | 10/10/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 7 |
| SCE-INT-NST-55036 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/23/2018 | 9/5/2018 | 9/12/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 2 |
| SCE-INT-NST-55065 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.795918 | 7.64 | | | | 16 | 180 | Rooftop | Fixed | Residential | 8/23/2018 | 10/29/2018 | 10/30/2018 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 39948 | | 5.228795 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 15 |
| SCE-INT-NST-55164 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.056122 | 4.955 | | | | 1 | 215 | Rooftop | Fixed | Residential | 8/23/2018 | 8/28/2018 | 8/29/2018 | | No | SOL RELIAB | 310-993-18 | VALLEY VIL | CA | 91601 | 842003 | No | | | No | | No | | Yes | No | | 21000 | | 4.238143 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 19 |
| SCE-INT-NST-55373 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.129592 | 5.027 | | | | 24 | 260 | Rooftop | Fixed | Residential | 8/24/2018 | 9/6/2018 | 9/7/2018 | | No | SUNWORK | 916-496-96 | Roseville | CA | 95678 | 441690 | No | | | No | | No | | No | | | 19764 | | 3.931569 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 18 |
| SCE-INT-NST-55660 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 10/8/2018 | 10/9/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 9 |
| SCE-INT-NST-55664 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 10/8/2018 | 10/9/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 3 |
| SCE-INT-NST-55673 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/28/2018 | 10/8/2018 | 10/9/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 4 |
| SCE-INT-NST-55675 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 10/8/2018 | 10/9/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 5 |
| SCE-INT-NST-55677 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 10/8/2018 | 10/9/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 10 |
| SCE-INT-NST-55684 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 11/21/2018 | 11/26/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 10 |
| SCE-INT-NST-55689 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 9/24/2018 | 9/25/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 2 |
| SCE-INT-NST-55696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 9/24/2018 | 9/25/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 9 |
| SCE-INT-NST-55699 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 90 | Rooftop | Fixed | Residential | 8/28/2018 | 9/24/2018 | 9/25/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 2 |
| SCE-INT-NST-55703 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 9/24/2018 | 9/25/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 5 |
| SCE-INT-NST-55706 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 90 | Rooftop | Fixed | Residential | 8/28/2018 | 9/24/2018 | 9/25/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 4 |
| SCE-INT-NST-55710 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/28/2018 | 9/24/2018 | 9/25/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 3 |
| SCE-INT-NST-55749 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/28/2018 | 8/28/2018 | 8/29/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 10672 | 2.95296 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-55891 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.844898 | 4.748 | | | | 20 | 260 | Rooftop | Fixed | Residential | 8/29/2018 | 9/6/2018 | 9/7/2018 | | No | SUNWORK | 916-496-96 | Roseville | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 16666 | | 3.510109 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 7 |
| SCE-INT-NST-56173 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 24 | 247 | Rooftop | Fixed | Residential | 8/30/2018 | 8/30/2018 | 8/31/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 20527.5 | | 5.679994 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-56262 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.034694 | 7.874 | | | | 18 | 225 | Rooftop | Fixed | Residential | 8/31/2018 | 9/4/2018 | 9/5/2018 | | No | ENVER | 714-640-23 | Anaheim | CA | 92807 | 987021 | No | | | No | | No | | Yes | No | | 43365 | | 5.507366 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 10 |
| SCE-INT-NST-56288 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.170408 | 5.067 | | | | 22 | 181 | Rooftop | Fixed | Residential | 8/31/2018 | 8/31/2018 | 9/4/2018 | | No | VIVINT SOL | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 29818.6 | 5.884862 | 2 | NEM-ST | None | No | NEMPV | JKM295M- | Jinko Solar | 2 |
| SCE-INT-NST-56315 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.106122 | 5.004 | | | | 26 | 180 | Rooftop | Fixed | Residential | 8/31/2018 | 8/31/2018 | 9/4/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 17600 | | 3.517186 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 19 |
| SCE-INT-NST-56367 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.453061 | 3.384 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/31/2018 | 9/7/2018 | 9/10/2018 | | No | SOUTH WE | 855-808-88 | NORTH HO | CA | 91605 | 1012298 | No | | | No | | No | | No | | | 15400 | | 4.550827 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 11 |
| SCE-INT-NST-56423 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.780612 | 4.685 | | | | 12 | 181 | Rooftop | Fixed | Residential | 9/4/2018 | 9/4/2018 | 9/5/2018 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 10082 | 2.151974 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gree | 6 |
| SCE-INT-NST-56485 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.77449 | 4.679 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/4/2018 | 9/4/2018 | 9/5/2018 | | No | VIVINT SOL | 385-352-01 | Lehi | UT | 84043 | 973756 | No | | | No | | No | | Yes | Yes | SolarEdge T | 24012 | | 5.131865 | 2 | NEM-ST | None | No | NEMPV | JKM295M- | Jinko Solar | 18 |
| SCE-INT-NST-56555 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 24 | 252 | Rooftop | Fixed | Residential | 9/4/2018 | 9/4/2018 | 9/5/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 32957.4 | 9.119369 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-56576 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERN/ | Solar PV | 9.758163 | 9.563 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/4/2018 | 1/25/2019 | 1/28/2019 | | No | TESLA ENE | 888-765-24 | FREMONT | CA | 94555 | 888104 | Yes | PPA | tesla | No | | No | | Yes | No | | | 53248 | 5.568127 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 14 |
| SCE-INT-NST-56623 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 19 | 359 | Rooftop | Fixed | Residential | 9/5/2018 | 9/5/2018 | 9/6/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | Yes | Tesla Energ | 51584 | | 14.27338 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-56672 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 175 | Rooftop | Fixed | Residential | 9/5/2018 | 9/5/2018 | 9/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Other | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 14850 | 4.10902 | 2 | NEM-SASH | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-56715 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.560204 | 6.429 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/5/2018 | 9/6/2018 | 9/7/2018 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 28319.77 | | 4.405003 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 24 |
| SCE-INT-NST-56804 | | | | Decommis | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.989796 | 3.91 | | | | 18 | 179 | Rooftop | Fixed | Residential | 9/6/2018 | 9/7/2018 | 9/10/2018 | 8/4/2021 | No | V3 ELECTRI | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 4573.17 | 1.169608 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 14 |
| SCE-INT-NST-56867 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.347959 | 4.261 | | | | 19 | 269 | Rooftop | Fixed | Residential | 9/6/2018 | 9/6/2018 | 9/7/2018 | | No | TESLA ENE | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 24192 | | 5.67754 | 2 | NEM-ST | None | No | NEMPV | SC315B2 | SolarCity | 15 |
| SCE-INT-NST-56869 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 20 | 180 | Rooftop | Fixed | Residential | 9/6/2018 | 9/7/2018 | 9/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 25675 | | 9.474169 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-56892 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.955102 | 4.856 | | | | 20 | 270 | Rooftop | Fixed | Residential | 9/6/2018 | 9/22/2018 | 9/24/2018 | | No | SOLAR OPT | 818-804-31 | Glendale | CA | 91204 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 15462 | | 3.184102 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 16 |
| SCE-INT-NST-56899 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.902041 | 2.844 | | | | 20 | 165 | Rooftop | Fixed | Residential | 9/6/2018 | 9/20/2018 | 9/21/2018 | | No | SUNWORK | 916-496-96 | Roseville | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 11286 | | 3.968354 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 7 |
| SCE-INT-NST-57026 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.129592 | 5.027 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/7/2018 | 9/17/2018 | 9/17/2018 | | No | V3 ELECTRI | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 5500.98 | 1.094286 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 18 |
| SCE-INT-NST-57103 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/7/2018 | 9/7/2018 | 9/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | Yes | Enphase Er | 30520 | | 6.756696 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-57404 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.907143 | 5.789 | | | | 15 | 270 | Rooftop | Fixed | Residential | 9/11/2018 | 9/11/2018 | 9/12/2018 | | No | SUN DOLLA | 951-456-20 | Beaumont | CA | 92223 | 828312 | No | | | No | | No | | Yes | No | | 18000 | | 3.109345 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 19 |
| SCE-INT-NST-57433 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 124 | Rooftop | Fixed | Residential | 9/11/2018 | 9/11/2018 | 9/12/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 14592 | 4.037631 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-57439 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 194 | Rooftop | Fixed | Residential | 9/11/2018 | 9/11/2018 | 9/12/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Tesla | No | | No | | Yes | Yes | Tesla | | 18163.2 | 5.025788 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-57572 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 142 | Rooftop | Fixed | Residential | 9/12/2018 | 9/12/2018 | 9/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-57627 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 33 | 95 | Rooftop | Fixed | Residential | 9/12/2018 | 9/12/2018 | 9/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 13967 | 3.864692 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-57632 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 19 | 270 | Rooftop | Fixed | Residential | 9/12/2018 | 9/12/2018 | 9/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 16468 | 3.645782 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-57679 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/12/2018 | 9/12/2018 | 9/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 15000 | | 3.320788 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-57686 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 19 | 270 | Rooftop | Fixed | Residential | 9/12/2018 | 9/12/2018 | 9/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 16091 | | 3.56232 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-57687 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/12/2018 | 9/12/2018 | 9/13/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-57729 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.260204 | 7.115 | | | | 16 | 180 | Rooftop | Fixed | Residential | 9/12/2018 | 9/12/2018 | 9/13/2018 | | No | BLALOCK E | 951-760-46 | WILDOMAI | CA | 92595 | 915397 | No | | | No | | No | | Yes | No | | 26000 | | 3.654251 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 26 |
| SCE-INT-NST-57771 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 22 | 179 | Rooftop | Fixed | Residential | 9/13/2018 | 9/13/2018 | 9/14/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 13695 | 3.789429 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-57832 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.834694 | 8.658 | | | | 26 | 270 | Rooftop | Fixed | Residential | 9/13/2018 | 9/13/2018 | 9/14/2018 | | No | FREEDOM I | 951-200-50 | TEMECULA | CA | 92590 | 1029644 | No | | | Yes | Hero | No | | Yes | No | | 39000 | | 4.504504 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 13 |
| SCE-INT-NST-57858 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/13/2018 | 9/25/2018 | 9/26/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 5 |
| SCE-INT-NST-57862 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 90 | Rooftop | Fixed | Residential | 9/13/2018 | 9/25/2018 | 9/26/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 4 |
| SCE-INT-NST-57866 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/13/2018 | 9/25/2018 | 9/26/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 5 |
| SCE-INT-NST-57870 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 90 | Rooftop | Fixed | Residential | 9/13/2018 | 9/25/2018 | 9/26/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 2 |
| SCE-INT-NST-57873 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/13/2018 | 9/25/2018 | 9/26/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 5 |
| SCE-INT-NST-57876 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/13/2018 | 9/25/2018 | 9/26/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-57881 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/13/2018 | 9/25/2018 | 9/26/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 9 |
| SCE-INT-NST-57888 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/13/2018 | 10/22/2018 | 10/23/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 10 |
| SCE-INT-NST-57946 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.918367 | 4.82 | | | | 22 | 165 | Rooftop | Fixed | Residential | 9/14/2018 | 11/5/2018 | 11/6/2018 | | No | Sunworks | 916-496-96 | Roseville | CA | 95678 | 441690 | No | | | No | | No | | Yes | No | | 18972 | | 3.936099 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 13 |
| SCE-INT-NST-57993 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 16 | 90 | Rooftop | Fixed | Residential | 9/14/2018 | 9/14/2018 | 9/17/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 19990 | | 4.425503 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-58022 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.690816 | 9.497 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/14/2018 | 10/25/2018 | 10/26/2018 | | No | T & G ROO | 909-931-32 | UPLAND | CA | 91786 | 583458 | No | | | No | | No | | No | | | 37733 | | 3.973149 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electron | 29 |
| SCE-INT-NST-58087 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.082653 | 3.021 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/16/2018 | 9/18/2018 | 9/19/2018 | | No | RAS CO | 888-310-35 | LA PUENTE | CA | 91744 | 1027585 | No | | | No | | No | | Yes | No | | 14000 | | 4.634227 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 11 |
| SCE-INT-NST-58139 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.062245 | 7.901 | | | | 25 | 282 | Rooftop | Fixed | Residential | 9/17/2018 | 9/17/2018 | 9/18/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 34900 | | 4.417162 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 30 |
| SCE-INT-NST-58299 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.121429 | 5.019 | | | | 15 | 180 | Rooftop | Fixed | Residential | 9/17/2018 | 10/23/2018 | 10/24/2018 | | No | FREEDOM I | 949-887-94 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 23111 | | 4.604702 | 2 | NEM-ST | None | No | NEMPV | CS6K-275P | Canadian S | 20 |
| SCE-INT-NST-58341 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.896939 | 6.759 | | | | 13 | 179 | Rooftop | Fixed | Residential | 9/18/2018 | 9/18/2018 | 9/19/2018 | | No | VIVINT SOL | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Fronius | | 42952 | 6.354786 | 2 | NEM-ST | None | No | NEMPV | JKM295M- | Jinko Solar | 26 |
| SCE-INT-NST-58424 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/18/2018 | 10/12/2018 | 10/31/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 2 |
| SCE-INT-NST-58549 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.003061 | 7.843 | | | | 23 | 269 | Rooftop | Fixed | Residential | 9/19/2018 | 9/19/2018 | 9/20/2018 | | No | VIVINT SOL | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 20555.6 | 2.620884 | 2 | NEM-ST | None | No | NEMPV | JKM295M- | Jinko Solar | 13 |
| SCE-INT-NST-58595 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.536735 | 3.466 | | | | 10 | 270 | Rooftop | Fixed | Residential | 9/19/2018 | 9/28/2018 | 9/28/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 10700 | | 3.087132 | 2 | NEM-ST | None | No | NEMPV | SMX-265P | Sunspark T | 15 |
| SCE-INT-NST-58643 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.208163 | 5.104 | | | | 20 | 170 | Rooftop | Fixed | Residential | 9/19/2018 | 11/1/2018 | 11/5/2018 | | No | Sunworks | 916-496-96 | Roseville | CA | 95678 | 441690 | No | | | No | | No | | No | | | 20088 | | 3.935736 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 14 |
| SCE-INT-NST-58740 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 100 | Rooftop | Fixed | Residential | 9/20/2018 | 9/20/2018 | 9/21/2018 | | No | SUNSTREET | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-59028 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.827551 | 9.631 | | | | 27 | 180 | Rooftop | Fixed | Residential | 9/21/2018 | 9/21/2018 | 9/24/2018 | | No | PELL SOLAF | 866-646-84 | Ontario | CA | 91761 | 949122 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 9995 | 1.037794 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 7 |
| SCE-INT-NST-59032 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.827551 | 3.751 | | | | 22 | 255 | Rooftop | Fixed | Residential | 9/21/2018 | 9/24/2018 | 9/25/2018 | | No | COMPLETE | 877-299-49 | SAN MATE | CA | 94404 | 961988 | No | | | No | | No | | Yes | No | | 18600 | | 4.958677 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 3 |
| SCE-INT-NST-59306 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.418367 | 5.31 | | | | 20 | 260 | Rooftop | Fixed | Residential | 9/25/2018 | 9/25/2018 | 9/26/2018 | | No | SOUTH WE | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA | No | | No | | Yes | Yes | SUNNOVA | | 2000 | 0.376647 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 20 |
| SCE-INT-NST-59316 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 24 | 179 | Rooftop | Fixed | Residential | 9/25/2018 | 9/25/2018 | 9/26/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 29240.4 | 6.473411 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-59336 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 16 | 180 | Rooftop | Fixed | Residential | 9/25/2018 | 9/25/2018 | 9/26/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 25000 | | 9.225092 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-59361 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.471429 | 3.402 | | | | 20 | 250 | Rooftop | Fixed | Residential | 9/25/2018 | 10/1/2018 | 10/2/2018 | | No | SUNWORK | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | Maroma | No | | Yes | No | | 13392 | | 3.936507 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 12 |
| SCE-INT-NST-59467 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/26/2018 | 9/26/2018 | 9/26/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 25000 | | 9.225092 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-59474 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 217 | Rooftop | Fixed | Residential | 9/26/2018 | 9/26/2018 | 9/27/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 7.535645 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-59949 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.683673 | 7.53 | | | | 10 | 260 | Rooftop | Fixed | Residential | 9/28/2018 | 10/1/2018 | 10/2/2018 | | No | Energy Ren | 951-663-46 | Riverside | CA | 92503 | 1009326 | No | | | Yes | Pace Fundi | No | | No | | | 36000 | | 4.780876 | 2 | NEM-ST | None | No | NEMPV | LR6-60-290 | LONGi Gree | 20 |
| SCE-INT-NST-59982 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/28/2018 | 9/28/2018 | 10/1/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-60127 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.208163 | 5.104 | | | | 17 | 258 | Rooftop | Fixed | Residential | 10/1/2018 | 10/24/2018 | 10/25/2018 | | No | SUNWORK | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | Maroma | No | | Yes | No | | 20088 | | 3.935736 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 8 |
| SCE-INT-NST-60144 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.128571 | 5.026 | | | | 10 | 170 | Rooftop | Fixed | Residential | 10/1/2018 | 10/3/2018 | 10/4/2018 | | No | SUNWORK | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | Maroma | No | | Yes | No | | 20088 | | 3.996816 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du | Hanwha Q- | 9 |
| SCE-INT-NST-60246 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/2/2018 | 10/2/2018 | 10/3/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-60265 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.409184 | 7.261 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/2/2018 | 10/2/2018 | 10/3/2018 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | SunRun | | 8635.77 | 1.189336 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 4 |





DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received | App Complete | App Approved | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-60326 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/3/2018 | 10/8/2018 | 10/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-60410 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/3/2018 | 10/3/2018 | 10/4/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-60506 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/4/2018 | 10/4/2018 | 10/4/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-60510 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/4/2018 | 10/4/2018 | 10/4/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-60632 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/4/2018 | 10/4/2018 | 10/5/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-60681 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/4/2018 | 10/4/2018 | 10/5/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-60710 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/5/2018 | 10/5/2018 | 10/8/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-60714 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/5/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 9 |
| SCE-INT-NST-60720 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/5/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 10 |
| SCE-INT-NST-60725 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/5/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 6 |
| SCE-INT-NST-60732 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/5/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 9 |
| SCE-INT-NST-60734 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/5/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 5 |
| SCE-INT-NST-60735 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/5/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 9 |
| SCE-INT-NST-60739 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/5/2018 | 10/5/2018 | 10/8/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-60741 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/5/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 7 |
| SCE-INT-NST-60744 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/5/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-60748 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/5/2018 | 11/9/2018 | 11/13/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 13376 | 4.678558 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-60754 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/5/2018 | 10/30/2018 | 10/31/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 7 |
| SCE-INT-NST-60804 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.208163 | 5.104 | | | | 20 | 179 | Rooftop | Fixed | Residential | 10/5/2018 | 11/16/2018 | 11/20/2018 | | No | SUNWORK: | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | Maroma | No | | Yes | No | | 20088 | | 3.935736 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 18 |
| SCE-INT-NST-60925 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.439796 | 5.331 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/8/2018 | 10/9/2018 | 10/10/2018 | | No | SUNLUX | 909-214-39 | ONTARIO | CA | 91761 | 1008374 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 2000 | 0.375164 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 20 |
| SCE-INT-NST-61161 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.995918 | 3.916 | | | | 13 | 180 | Rooftop | Fixed | Residential | 10/9/2018 | 12/13/2018 | 12/15/2018 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 21500 | | 5.490296 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 15 |
| SCE-INT-NST-61163 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.253061 | 9.068 | | | | 15 | 180 | Rooftop | Fixed | Residential | 10/9/2018 | 10/9/2018 | 10/16/2018 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 53359.6 | 5.884384 | 2 | NEM-ST | None | No | NEMPV | JKM295M-I | Jinko Solar | 10 |
| SCE-INT-NST-61366 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.967347 | 6.828 | | | | 20 | 90 | Rooftop | Fixed | Residential | 10/9/2018 | 10/10/2018 | 10/11/2018 | | No | SUN BEES ( | 626-223-66 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 34300 | | 5.023432 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 3 |
| SCE-INT-NST-61586 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.839796 | 6.703 | | | | 21 | 150 | Rooftop | Fixed | Residential | 10/11/2018 | 10/11/2018 | 10/12/2018 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 31876 | | 4.755482 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 14 |
| SCE-INT-NST-61632 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 214 | Rooftop | Fixed | Residential | 10/11/2018 | 1/24/2019 | 2/13/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61638 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.537755 | 3.467 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/11/2018 | 12/3/2018 | 12/4/2018 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 15340 | | 4.424574 | 2 | NEM-ST | None | No | NEMPV | JKM295M-I | Jinko Solar | 7 |
| SCE-INT-NST-61661 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 195 | Rooftop | Fixed | Residential | 10/11/2018 | 11/19/2018 | 11/20/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61663 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 194 | Rooftop | Fixed | Residential | 10/11/2018 | 11/19/2018 | 11/20/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61671 | | | | Interconne | SCE | ONTARIO | 91758 | SAN BERN/ | Solar PV | 2.333673 | 2.287 | | | | 27 | 134 | Rooftop | Fixed | Residential | 10/11/2018 | 11/19/2018 | 1/23/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61675 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 128 | Rooftop | Fixed | Residential | 10/11/2018 | 11/19/2018 | 11/20/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61680 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 221 | Rooftop | Fixed | Residential | 10/11/2018 | 11/27/2018 | 11/28/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61687 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 131 | Rooftop | Fixed | Residential | 10/11/2018 | 4/15/2019 | 4/24/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61690 | | | | Interconne | SCE | ONTARIO | 91758 | SAN BERN/ | Solar PV | 2.333673 | 2.287 | | | | 23 | 130 | Rooftop | Fixed | Residential | 10/11/2018 | 11/21/2018 | 1/23/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61701 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 221 | Rooftop | Fixed | Residential | 10/11/2018 | 11/21/2018 | 11/26/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61705 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 131 | Rooftop | Fixed | Residential | 10/11/2018 | 11/19/2018 | 11/20/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61734 | | | | Interconne | SCE | ONTARIO | 91758 | SAN BERN/ | Solar PV | 2.333673 | 2.287 | | | | 18 | 131 | Rooftop | Fixed | Residential | 10/11/2018 | 1/15/2019 | 1/17/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61739 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 131 | Rooftop | Fixed | Residential | 10/11/2018 | 4/17/2019 | 4/26/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61741 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 221 | Rooftop | Fixed | Residential | 10/11/2018 | 12/13/2018 | 12/17/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61748 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 131 | Rooftop | Fixed | Residential | 10/11/2018 | 12/13/2018 | 12/17/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61754 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 221 | Rooftop | Fixed | Residential | 10/11/2018 | 12/17/2018 | 12/17/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61759 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 131 | Rooftop | Fixed | Residential | 10/11/2018 | 12/13/2018 | 12/17/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61765 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/11/2018 | 12/14/2018 | 12/17/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61770 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/11/2018 | 2/20/2019 | 2/23/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61779 | | | | Interconne | SCE | ONTARIO | 91758 | SAN BERN/ | Solar PV | 2.333673 | 2.287 | | | | 27 | 270 | Rooftop | Fixed | Residential | 10/11/2018 | 1/7/2019 | 1/10/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61789 | | | | Interconne | SCE | ONTARIO | 91758 | SAN BERN/ | Solar PV | 2.333673 | 2.287 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/11/2018 | 1/15/2019 | 1/17/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61791 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.353061 | 5.246 | | | | 20 | 180 | Rooftop | Fixed | Residential | 10/11/2018 | 10/12/2018 | 10/15/2018 | | No | Nexus Ener | 949-450-58 | camarillo | CA | 93012 | 359060 | Yes | Lease | Nexus Ener | No | | No | | Yes | No | | | 29000 | 5.528021 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 20 |
| SCE-INT-NST-61794 | | | | Interconne | SCE | ONTARIO | 91758 | SAN BERN/ | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/11/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-61798 | | | | Interconne | SCE | ONTARIO | 91758 | SAN BERN/ | Solar PV | 2.333673 | 2.287 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/11/2018 | 12/26/2018 | 1/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-62247 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/15/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 6 |
| SCE-INT-NST-62256 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/15/2018 | 10/26/2018 | 10/30/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 4 |
| SCE-INT-NST-62261 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/15/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 5 |
| SCE-INT-NST-62263 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/15/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 3 |
| SCE-INT-NST-62265 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/15/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 7 |
| SCE-INT-NST-62268 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/15/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 4 |
| SCE-INT-NST-62271 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/15/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 5 |
| SCE-INT-NST-62274 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/15/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 3 |
| SCE-INT-NST-62279 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/15/2018 | 10/30/2018 | 10/31/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 9 |
| SCE-INT-NST-62282 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/15/2018 | 10/30/2018 | 10/31/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 7 |
| SCE-INT-NST-62316 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.664286 | 2.611 | | | | 13 | 240 | Rooftop | Fixed | Residential | 10/16/2018 | 11/29/2018 | 11/30/2018 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 14000 | | 5.36193 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 10 |
| SCE-INT-NST-62322 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/16/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 7 |
| SCE-INT-NST-62326 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/16/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 4 |
| SCE-INT-NST-62331 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/16/2018 | 10/16/2018 | 10/17/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-62339 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.928571 | 7.77 | | | | 23 | 148 | Rooftop | Fixed | Residential | 10/16/2018 | 10/16/2018 | 10/17/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 43264 | | 5.568082 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 26 |
| SCE-INT-NST-62345 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/16/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 9 |
| SCE-INT-NST-62349 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 23 | Multiple | Rooftop | Fixed | Residential | 10/16/2018 | 10/26/2018 | 11/1/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 6.076961 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 3 |
| SCE-INT-NST-62355 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/16/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 2 |
| SCE-INT-NST-62358 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/16/2018 | 10/26/2018 | 10/29/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 10 |
| SCE-INT-NST-62366 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/16/2018 | 10/29/2018 | 10/30/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 10 |
| SCE-INT-NST-62371 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/16/2018 | 10/29/2018 | 10/30/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 7 |
| SCE-INT-NST-62373 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.888776 | 3.811 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/16/2018 | 10/16/2018 | 10/17/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 21862 | | 5.736552 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 14 |
| SCE-INT-NST-62385 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.705102 | 3.631 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/17/2018 | 11/14/2018 | 11/15/2018 | | No | Hosopo Co | 951-390-24 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 17830.61 | 4.91066 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 13 |
| SCE-INT-NST-62414 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/16/2018 | 10/29/2018 | 10/30/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 8 |
| SCE-INT-NST-62422 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/16/2018 | 11/7/2018 | 11/8/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K-. | LG Electror | 9 |
| SCE-INT-NST-62459 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.559184 | 4.468 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/16/2018 | 10/17/2018 | 10/18/2018 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 5270.4 | 1.179588 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 16 |
| SCE-INT-NST-62512 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/17/2018 | 10/17/2018 | 10/18/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-62719 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/18/2018 | 10/24/2018 | 10/26/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-62996 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.629592 | 4.537 | | | | 10 | 165 | Rooftop | Fixed | Residential | 10/19/2018 | 10/19/2018 | 10/22/2018 | | No | SUNWORK: | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | Maroma | No | | Yes | No | | 17856 | | 3.93564 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 12 |
| SCE-INT-NST-63008 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/19/2018 | 10/19/2018 | 10/22/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-63055 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/19/2018 | 10/23/2018 | 10/24/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-63368 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/23/2018 | 10/23/2018 | 10/24/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-63421 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.867347 | 4.77 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/23/2018 | 10/23/2018 | 10/25/2018 | | No | INFINITY EI | 888-244-25 | ROCKLIN | CA | 95765 | 998627 | Yes | PPA | SUNRUN | No | | No | | Yes | Yes | SUNRUN | | 17549.64 | 3.679169 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 18 |
| SCE-INT-NST-63450 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.844898 | 4.748 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/23/2018 | 10/25/2018 | 10/27/2018 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 5750.69 | 1.211181 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 10 |
| SCE-INT-NST-63499 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.938776 | 7.78 | | | | 15 | 180 | Rooftop | Fixed | Residential | 10/24/2018 | 10/24/2018 | 10/25/2018 | | No | FREEDOM I | 951-708-14 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 24799.23 | 3.187561 | 2 | NEM-ST | None | No | NEMPV | CS6K-275P | Canadian S | 31 |
| SCE-INT-NST-63529 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.682653 | 6.549 | | | | 30 | 180 | Rooftop | Fixed | Residential | 10/24/2018 | 10/25/2018 | 10/27/2018 | | No | HOME PER | 909-303-09 | UPLAND | CA | 91786 | 919844 | No | | | No | | No | | Yes | No | | 27796 | | 4.244312 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 20 |
| SCE-INT-NST-63538 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERN/ | Solar PV | 5.129592 | 5.027 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/24/2018 | 1/23/2019 | 1/24/2019 | | No | Hosopo Co | 951-916-81 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun, inc | No | | No | | Yes | Yes | Sunrun, Inc | | 25385.76 | 5.049882 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 18 |
| SCE-INT-NST-63552 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/24/2018 | 10/24/2018 | 10/25/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-63604 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/24/2018 | 10/24/2018 | 10/26/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-63644 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.515306 | 4.425 | | | | 27 | 239 | Rooftop | Fixed | Residential | 10/24/2018 | 10/24/2018 | 10/26/2018 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 20500.16 | | 4.632804 | 2 | NEM-ST | None | No | NEMPV | LR6-60-285 | LONGi Gre | 9 |
| SCE-INT-NST-63660 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/24/2018 | 10/24/2018 | 10/25/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-63674 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.805102 | 8.629 | | | | 20 | 270 | Rooftop | Fixed | Residential | 10/24/2018 | 10/24/2018 | 10/25/2018 | | No | SOLAR 360 | 888-688-49 | ORANGE | CA | 92867 | 985010 | No | | | No | | No | | Yes | No | | 31100 | | 3.604125 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic ( | 28 |
| SCE-INT-NST-63784 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.121429 | 5.019 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/25/2018 | 10/25/2018 | 10/26/2018 | | No | FREEDOM I | 951-319-43 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 14542 | 2.897389 | 2 | NEM-ST | None | No | NEMPV | CS6K-275P | Canadian S | 20 |
| SCE-INT-NST-63793 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.552041 | 6.421 | | | | 18 | 270 | Rooftop | Fixed | Residential | 10/25/2018 | 10/31/2018 | 11/7/2018 | | No | COSMIC SC | 760-443-67 | Valley Cent | CA | 92082 | 831831 | No | | | No | | No | | Yes | No | | 22528 | | 3.508487 | 2 | NEM-ST | None | No | NEMPV | SPR-E19-32 | SunPower | 22 |
| SCE-INT-NST-64091 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.694898 | 7.541 | | | | 23 | 256 | Rooftop | Fixed | Residential | 10/29/2018 | 10/29/2018 | 10/30/2018 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | No | | | No | | No | | Yes | Yes | SunRun | 8103.24 | | 1.074557 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 6 |
| SCE-INT-NST-64097 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.984694 | 5.865 | | | | 14 | 270 | Rooftop | Fixed | Residential | 10/29/2018 | 10/30/2018 | 10/31/2018 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 7634.31 | 1.301672 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 21 |
| SCE-INT-NST-64214 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.778571 | 3.703 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/29/2018 | 10/31/2018 | 11/2/2018 | | No | Fluent Sola | 866-736-12 | Lehi | UT | 84043 | 1024791 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 4600 | 1.242236 | 2 | NEM-ST | None | No | NEMPV | TSM-255PD | Trina Solar | 16 |
| SCE-INT-NST-64399 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.537755 | 3.467 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/30/2018 | 2/25/2019 | 2/26/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 17153 | | 4.947505 | 2 | NEM-ST | None | No | NEMPV | JKM295M-I | Jinko Solar | 5 |
| SCE-INT-NST-64563 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.194898 | 3.131 | | | | 12 | 180 | Rooftop | Fixed | Residential | 10/31/2018 | 10/31/2018 | 11/1/2018 | | No | ASSOCIATE | 818-378-11 | ALTADENA | CA | 91001 | 973643 | No | | | Yes | Pace Fundi | No | | No | | | 11000 | | 3.513254 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 12 |
| SCE-INT-NST-64565 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERN/ | Solar PV | 5.183673 | 5.08 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/31/2018 | 12/26/2018 | 1/7/2019 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 28288 | | 5.568503 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 17 |
| SCE-INT-NST-64597 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.3 | 4.214 | | | | 24 | 270 | Rooftop | Fixed | Residential | 10/31/2018 | 11/6/2018 | 11/8/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 16500 | | 3.915519 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 16 |
| SCE-INT-NST-64710 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERN/ | Solar PV | 2.689796 | 2.636 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/1/2018 | 1/18/2019 | 1/22/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 15370 | | 5.830804 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 4 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-64892 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.302041 | 7.156 | | | | 23 | 90 | Rooftop | Fixed | Residential | 11/2/2018 | 11/2/2018 | 11/5/2018 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 15088 | 2.10844 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 12 |
| SCE-INT-NST-64922 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.45 | 6.321 | | | | 24 | 159 | Rooftop | Fixed | Residential | 11/2/2018 | 11/2/2018 | 11/5/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 19800 | | 3.132415 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 24 |
| SCE-INT-NST-64953 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.57449 | 5.463 | 9.8 | 5 | | 22 | 180 | Rooftop | Fixed | Residential | 11/2/2018 | 11/14/2018 | 11/20/2018 | | No | SUNLUX | 909-214-39 | ONTARIO | CA | 91761 | 1008374 | No | | | No | | No | | No | | | 32615 | | 5.970162 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 18 |
| SCE-INT-NST-65102 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/5/2018 | 11/5/2018 | 11/6/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-65221 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/5/2018 | 11/5/2018 | 11/6/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-65266 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/6/2018 | 11/6/2018 | 11/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H( | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-65370 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.723469 | 4.629 | | | | 16 | 140 | Rooftop | Fixed | Residential | 11/6/2018 | 11/6/2018 | 11/7/2018 | | No | SEMPER SC | 619-537-76 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 16390 | | 3.540721 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 15 |
| SCE-INT-NST-65411 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/6/2018 | 11/6/2018 | 11/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-65436 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/6/2018 | 11/6/2018 | 11/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-65445 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 7.694898 | 7.541 | | | | 9 | 180 | Rooftop | Fixed | Residential | 11/6/2018 | 1/11/2019 | 1/14/2019 | | No | COMPLETE | 650-295-10 | SAN MATE( | CA | 94404 | 961988 | Yes | PPA | Complete S | No | | No | | Yes | Yes | SunRun Monthly | | 9261.9 | 1.228205 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 9 |
| SCE-INT-NST-65446 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/6/2018 | 11/6/2018 | 11/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-65519 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/7/2018 | 11/7/2018 | 11/8/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-65606 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.134694 | 3.072 | | | | 22 | 180 | Rooftop | Fixed | Residential | 11/7/2018 | 11/8/2018 | 11/9/2018 | | No | Rayker Inc | 310-477-76 | Santa Mon | CA | 90403 | 1018241 | Yes | PPA | Sun Run In( | No | | No | | Yes | Yes | Sun Run Inc | | 4217.24 | 1.372799 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 11 |
| SCE-INT-NST-65654 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.789796 | 5.674 | | | | 13 | 225 | Rooftop | Fixed | Residential | 11/7/2018 | 11/7/2018 | 11/8/2018 | | No | MCCORMI( | 888-958-48 | WILDOMAI | CA | 92595 | 1018522 | No | | | Yes | HERO | No | | Yes | No | | 31600 | | 5.569263 | 2 | NEM-ST | None | No | NEMPV | HiS-S300R( | Hyundai He | 21 |
| SCE-INT-NST-65657 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.459184 | 8.29 | | | | 22 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 11/7/2018 | 11/8/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 29150 | | 3.516284 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 29 |
| SCE-INT-NST-65667 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/7/2018 | 11/15/2018 | 11/19/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-65672 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 11/19/2018 | 11/21/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-65678 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/7/2018 | 11/20/2018 | 3/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-65684 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/7/2018 | 11/20/2018 | 3/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-65696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 11/19/2018 | 3/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-65702 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 11/19/2018 | 3/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-65704 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/7/2018 | 11/19/2018 | 3/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-65708 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/7/2018 | 11/15/2018 | 11/19/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-65713 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 12/6/2018 | 12/8/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-65714 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 12/6/2018 | 12/8/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-65723 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 12/6/2018 | 12/8/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-65724 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/7/2018 | 12/6/2018 | 12/8/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-65726 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 12/11/2018 | 12/12/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-65729 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/7/2018 | 12/6/2018 | 12/8/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-65731 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.333673 | 2.287 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/7/2018 | 1/4/2019 | 1/9/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-65759 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/8/2018 | 12/6/2018 | 12/8/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-65766 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/8/2018 | 11/30/2018 | 12/3/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-65888 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/8/2018 | 11/8/2018 | 11/9/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12835 | | 4.736162 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-66042 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 5.584694 | 5.473 | | | | 19 | 270 | Rooftop | Fixed | Residential | 11/9/2018 | 1/10/2019 | 1/14/2019 | | No | Hosopo Co | 951-390-24 | Hemet | CA | 92545 | 1004233 | Yes | Other | Sunnova | No | | No | | Yes | No | | | 29000 | 5.298739 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 20 |
| SCE-INT-NST-66054 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/9/2018 | 11/9/2018 | 11/12/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-66066 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.709184 | 2.655 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/9/2018 | 11/15/2018 | 11/19/2018 | | No | SUN ENER( | 909-222-66 | RANCHO C( | CA | 91730 | 1043184 | No | | | Yes | HERO | No | | Yes | No | | 18500 | | 6.967984 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 10 |
| SCE-INT-NST-66216 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/12/2018 | 11/12/2018 | 11/19/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-66270 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 9 | 8.82 | | | | 17 | 90 | Rooftop | Fixed | Residential | 11/12/2018 | 1/10/2019 | 1/14/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 49300 | | 5.589569 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-66552 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.483673 | 4.394 | | | | 18 | 165 | Rooftop | Fixed | Residential | 11/13/2018 | 11/13/2018 | 11/14/2018 | | No | SUNWORK | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | Maroma | No | | Yes | No | | 17280 | | 3.932635 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 9 |
| SCE-INT-NST-66574 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/14/2018 | 1/24/2019 | 1/25/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-66577 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/30/2018 | 3/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-66580 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/30/2018 | 12/14/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-66587 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/30/2018 | 12/14/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-66593 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/14/2018 | 11/30/2018 | 12/14/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-66594 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 90 | Rooftop | Fixed | Residential | 11/14/2018 | 11/30/2018 | 12/14/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 2 |
| SCE-INT-NST-66601 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 1/14/2019 | 1/17/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-66611 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 23 | 90 | Rooftop | Fixed | Residential | 11/14/2018 | 1/16/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-66613 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/30/2018 | 12/14/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-66616 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/14/2018 | 11/30/2018 | 3/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-66734 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.983673 | 2.924 | | | | 8 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/21/2018 | 11/26/2018 | | No | GRID Alter | 951-228-93 | Riverside | CA | 92583 | 867533 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 11723.25 | 4.009319 | 2 | NEM-SASH | None | No | NEMPV | REC290TP I | REC Solar | 11 |
| SCE-INT-NST-66744 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/14/2018 | 11/16/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-66747 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/14/2018 | 11/15/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-66750 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/14/2018 | 11/15/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-66753 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 23 | 90 | Rooftop | Fixed | Residential | 11/14/2018 | 11/14/2018 | 11/15/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-66756 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/14/2018 | 11/15/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-66760 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/14/2018 | 11/14/2018 | 11/15/2018 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-66830 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/15/2018 | 11/15/2018 | 11/16/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-66998 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.705102 | 7.551 | | | | 20 | 255 | Rooftop | Fixed | Residential | 11/15/2018 | 12/15/2018 | 12/18/2018 | | No | T S J ELECT | 951-750-30 | RIVERSIDE | CA | 92504 | 768926 | No | | | No | | No | | Yes | No | | 25740 | | 3.40882 | 2 | NEM-ST | None | No | NEMPV | GCL-P6/72 | GCL Systen | 26 |
| SCE-INT-NST-67250 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/19/2018 | 11/19/2018 | 11/20/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-67276 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.510204 | 9.32 | | | | 28 | 180 | Rooftop | Fixed | Residential | 11/19/2018 | 11/19/2018 | 11/20/2018 | | No | SolarGem E | 909-980-18 | Rancho Cu( | CA | 91730 | 929565 | No | | | No | | No | | No | | | 36000 | | 3.86266 | 2 | NEM-ST | None | No | NEMPV | MSE300SQ | Mission So | 7 |
| SCE-INT-NST-67304 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 4.935714 | 4.837 | | | | 27 | 162 | Rooftop | Fixed | Residential | 11/19/2018 | 1/10/2019 | 1/15/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 21650 | | 4.475914 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-67341 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/19/2018 | 11/19/2018 | 11/26/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-67343 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.833673 | 6.697 | | | | 22 | 180 | Rooftop | Fixed | Residential | 11/19/2018 | 11/29/2018 | 11/30/2018 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 33969 | | 5.072271 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 25 |
| SCE-INT-NST-67496 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 6.70102 | 6.567 | | | | 23 | 210 | Rooftop | Fixed | Residential | 1/10/2019 | 1/10/2019 | 1/11/2019 | | No | Hosopo Co | 951-916-81 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 32574 | 4.960255 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 24 |
| SCE-INT-NST-67530 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/20/2018 | 11/20/2018 | 11/21/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-67628 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.827551 | 3.751 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/20/2018 | 11/20/2018 | 11/21/2018 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 16519.8 | | 4.404105 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 14 |
| SCE-INT-NST-67979 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 135 | Rooftop | Fixed | Residential | 11/26/2018 | 6/3/2019 | 6/10/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-67985 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 239 | Rooftop | Fixed | Residential | 11/26/2018 | 2/13/2019 | 2/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-67990 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 172 | Rooftop | Fixed | Residential | 11/26/2018 | 2/13/2019 | 2/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-67993 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 229 | Rooftop | Fixed | Residential | 11/26/2018 | 2/13/2019 | 2/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-67995 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 139 | Rooftop | Fixed | Residential | 11/26/2018 | 2/13/2019 | 2/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-67998 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 5.360204 | 5.253 | | | | 19 | 270 | Rooftop | Fixed | Residential | 11/26/2018 | 1/17/2019 | 1/19/2019 | | No | COMPLETE | 650-295-10 | SAN MATE( | CA | 94404 | 961988 | Yes | PPA | Complete S | No | | No | | Yes | Yes | SunRun monthly | | 8634.48 | 1.643723 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 19 |
| SCE-INT-NST-67999 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/26/2018 | 11/26/2018 | 11/27/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-68004 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 139 | Rooftop | Fixed | Residential | 11/26/2018 | 2/13/2019 | 2/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-68016 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/26/2018 | 11/28/2018 | 11/29/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-68030 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 90 | Rooftop | Fixed | Residential | 11/26/2018 | 11/29/2018 | 4/26/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-68066 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.268367 | 4.183 | | | | 20 | 180 | Rooftop | Fixed | Residential | 11/27/2018 | 11/29/2018 | 11/30/2018 | | No | AMARETTC | 888-825-07 | LOMA LINE | CA | 92354 | 1026955 | No | | | No | | No | | No | | | 18000 | | 4.303131 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 9 |
| SCE-INT-NST-68099 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/26/2018 | 11/26/2018 | 11/27/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H( | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-68218 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.129592 | 5.027 | | | | 14 | 180 | Rooftop | Fixed | Residential | 11/27/2018 | 11/27/2018 | 11/28/2018 | | No | COMPLETE | 877-299-49 | SAN MATE( | CA | 94404 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 23316.21 | 4.638195 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 18 |
| SCE-INT-NST-68453 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.230612 | 5.126 | | | | 14 | 270 | Rooftop | Fixed | Residential | 11/28/2018 | 11/30/2018 | 12/3/2018 | | No | Energy Ren | 951-663-46 | Riverside | CA | 92503 | 1009326 | No | | | No | | No | | No | | | 22300 | | 4.35037 | 2 | NEM-ST | None | No | NEMPV | HiS-S285R( | Hyundai He | 9 |
| SCE-INT-NST-68882 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 3.668367 | 3.595 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/30/2018 | 11/30/2018 | 1/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.752433 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-68888 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.190816 | 7.047 | | | | 21 | 270 | Rooftop | Fixed | Residential | 11/30/2018 | 11/30/2018 | 12/3/2018 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 28249.86 | | 4.008778 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 27 |
| SCE-INT-NST-68937 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.339796 | 4.253 | | | | 24 | 260 | Rooftop | Fixed | Residential | 11/30/2018 | 12/4/2018 | 12/6/2018 | | No | SUNWORK | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | MAROMA | No | | Yes | No | | 16740 | | 3.936045 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 8 |
| SCE-INT-NST-68969 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | 28 | 170 | Rooftop | Fixed | Residential | 11/30/2018 | 11/30/2018 | 12/4/2018 | 3/29/2021 | No | ENVER ENE | 714-640-23 | ANAHEIM | CA | 92807 | 987021 | No | | | No | | No | | Yes | No | | 51000 | | 12.14286 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 6 |
| SCE-INT-NST-68986 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.471429 | 3.402 | | | | 20 | 170 | Rooftop | Fixed | Residential | 11/30/2018 | 12/18/2018 | 12/20/2018 | | No | SUNWORK | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | MAROMA | No | | Yes | No | | 13392 | | 3.936507 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 7 |
| SCE-INT-NST-69196 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/17/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-69200 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/10/2019 | 1/14/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-69208 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/10/2019 | 1/14/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-69212 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/10/2019 | 1/14/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-69219 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/17/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 3 |
| SCE-INT-NST-69220 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/10/2019 | 1/14/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-69237 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 12/3/2018 | 12/4/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-69249 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/4/2019 | 1/9/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-69252 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/10/2019 | 1/14/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 4 |
| SCE-INT-NST-69254 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.62551 | 2.573 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/17/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-69257 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.62551 | 2.573 | | | | 23 | 90 | Rooftop | Fixed | Residential | 12/3/2018 | 1/17/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-69260 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/10/2019 | 1/14/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-69262 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2018 | 1/10/2019 | 1/14/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-69540 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 1/15/2019 | 1/17/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 5 |
| SCE-INT-NST-69551 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/5/2018 | 12/5/2018 | 12/6/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Financ | Pace Financ | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-69556 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/5/2018 | 1/15/2019 | 1/17/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-69559 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 1/17/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 5 |
| SCE-INT-NST-69562 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 1/17/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-69564 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 1/17/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 3 |
| SCE-INT-NST-69567 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 1/15/2019 | 1/17/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 9 |
| SCE-INT-NST-69582 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 12/5/2018 | 12/11/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69586 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 1/15/2019 | 1/17/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 10 |
| SCE-INT-NST-69589 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 1/22/2019 | 1/23/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 10 |
| SCE-INT-NST-69628 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.62551 | 2.573 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/5/2018 | 1/17/2019 | 1/19/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 9 |
| SCE-INT-NST-69731 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/6/2018 | 12/6/2018 | 12/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-69832 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/6/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 7 |
| SCE-INT-NST-69836 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2018 | 12/6/2018 | 12/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69840 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.333673 | 2.287 | | | | 18 | 90 | Rooftop | Fixed | Residential | 12/6/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 2 |
| SCE-INT-NST-69843 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.041837 | 2.001 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/6/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 7 |
| SCE-INT-NST-69844 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/6/2018 | 12/6/2018 | 12/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69845 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/6/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 10 |
| SCE-INT-NST-69855 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2018 | 12/7/2018 | 12/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69860 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/6/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 10 |
| SCE-INT-NST-69864 | | | | Interconne | SCE | ONTARIO | 91710 | SAN BERNA | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/6/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-69868 | | | | Interconne | SCE | ONTARIO | 91710 | SAN BERNA | Solar PV | 2.041837 | 2.001 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/6/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 7 |
| SCE-INT-NST-69873 | | | | Interconne | SCE | ONTARIO | 91710 | SAN BERNA | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/6/2018 | 1/18/2019 | 1/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-69877 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2018 | 12/7/2018 | 12/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69890 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/6/2018 | 12/6/2018 | 12/7/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69920 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2018 | 12/10/2018 | 12/11/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69925 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2018 | 12/7/2018 | 4/1/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69927 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2018 | 12/7/2018 | 12/10/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69931 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2018 | 12/10/2018 | 12/11/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-69969 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 3.786735 | 3.711 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/7/2018 | 1/8/2019 | 1/10/2019 | | Yes | | | | | | | No | | | No | | No | | Yes | No | | 16640 | | 4.483966 | 2 | NEM-ST | None | No | NEMPV | CS6P-260P | Canadian S | 16 |
| SCE-INT-NST-70018 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.302041 | 7.156 | | | | 21 | 270 | Rooftop | Fixed | Residential | 12/7/2018 | 12/7/2018 | 12/11/2018 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 8164.4 | 1.140916 | 2 | NEM-ST | None | No | NEMPV | LR6-60-290 | LONGi Gree | 27 |
| SCE-INT-NST-70050 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.708163 | 6.574 | | | | 90 | 270 | Rooftop | Fixed | Residential | 12/7/2018 | 12/7/2018 | 12/10/2018 | | No | TLP Electric | 714-944-52 | Orange | CA | 92865 | 824287 | No | | | No | | No | | Yes | No | | 22020 | | 3.349558 | 2 | NEM-ST | None | No | NEMPV | VBHN325S. | Panasonic ( | 22 |
| SCE-INT-NST-70305 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.733673 | 7.579 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/11/2018 | 12/13/2018 | 12/17/2018 | | No | SULLIVAN S | 951-255-57 | SAN DIEGO | CA | 92121 | 839077 | No | | | No | | No | | Yes | No | | 30000 | | 3.958305 | 2 | NEM-ST | None | No | NEMPV | LG300S1C- | LG Electron | 28 |
| SCE-INT-NST-70513 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.862245 | 7.705 | | | | 20 | 280 | Rooftop | Fixed | Residential | 12/12/2018 | 12/13/2018 | 12/17/2018 | | No | BRIGHT LIF | 908-489-39 | COSTA MES | CA | 92627 | 1029267 | No | | | No | | No | | Yes | No | | 22874 | | 2.968721 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 15 |
| SCE-INT-NST-70781 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/13/2018 | 12/14/2018 | 12/18/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-70843 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 115 | Rooftop | Fixed | Residential | 12/13/2018 | 12/13/2018 | 12/27/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-70865 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/13/2018 | 12/13/2018 | 12/14/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-70909 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.355102 | 4.268 | | | | 11 | 217 | Rooftop | Fixed | Residential | 12/14/2018 | 2/25/2019 | 2/26/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 18228 | | 4.270852 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-70992 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.912245 | 5.794 | | | | 21 | 248 | Rooftop | Fixed | Residential | 12/14/2018 | 12/14/2018 | 12/17/2018 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 20905 | | 3.608042 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 22 |
| SCE-INT-NST-71073 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 90 | Rooftop | Fixed | Residential | 12/16/2018 | 12/17/2018 | 12/20/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-71075 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 90 | Rooftop | Fixed | Residential | 12/16/2018 | 12/16/2018 | 12/20/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-71085 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 104 | Rooftop | Fixed | Residential | 12/16/2018 | 12/16/2018 | 12/19/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-71093 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/16/2018 | 12/16/2018 | 12/19/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71098 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 5.22551 | 5.121 | | | | 21 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 1/25/2019 | 1/28/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 23000 | | 4.49131 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-71124 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.334694 | 3.268 | | | | 22 | 270 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 12/18/2018 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 15249.99 | | 4.666459 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electron | 11 |
| SCE-INT-NST-71156 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.565306 | 2.514 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 12/20/2018 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 3217.5 | 1.279832 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 9 |
| SCE-INT-NST-71190 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 12/24/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71224 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 1/2/2019 | 1/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71251 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.132653 | 5.03 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 12/18/2018 | | No | INFINITY EI | 916-244-25 | ROCKLIN | CA | 95765 | 998627 | Yes | Other | Sunnova | No | | No | | Yes | Yes | Sunnova | | 14562.93 | 2.895214 | 2 | NEM-ST | None | No | NEMPV | LR6-60PB-3 | LONGi Gree | 19 |
| SCE-INT-NST-71270 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 12/24/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71292 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 12/18/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 15 |
| SCE-INT-NST-71293 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 12/24/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71298 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 12/21/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71300 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 12/27/2018 | 1/2/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71301 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 1/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71303 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 110 | Rooftop | Fixed | Residential | 12/17/2018 | 12/17/2018 | 5/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-71361 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV;St | 6.2 | 6.076 | 9.8 | 5 | | 26 | 238 | Rooftop | Fixed | Residential | 12/18/2018 | 1/3/2019 | 1/11/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 20421 | 3.360928 | 2 | NEM-ST | None | No | NEMPV | LG350Q1C- | LG Electron | 5 |
| SCE-INT-NST-71651 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 4.067347 | 3.986 | | | | 21 | 90 | Rooftop | Fixed | Residential | 12/20/2018 | 1/8/2019 | 1/10/2019 | | No | ENERGY EN | 909-395-00 | VAN NUYS | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 26500 | | 6.648268 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 15 |
| SCE-INT-NST-71699 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 122 | Rooftop | Fixed | Residential | 12/19/2018 | 12/19/2018 | 1/23/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-71703 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 90 | Rooftop | Fixed | Residential | 12/19/2018 | 12/20/2018 | 12/26/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-71712 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.514286 | 6.384 | | | | 23 | 240 | Rooftop | Fixed | Residential | 12/19/2018 | 12/19/2018 | 12/20/2018 | | No | Mohr Powe | 800-637-65 | Corona | CA | 92882 | 661434 | No | | | No | | No | | Yes | Yes | Altenergy F | 24342 | | 3.812969 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duc | Hanwha Q- | 14 |
| SCE-INT-NST-71715 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/19/2018 | 12/19/2018 | 12/24/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71740 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/19/2018 | 12/19/2018 | 12/26/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-71741 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 12/19/2018 | 12/19/2018 | 12/20/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-71744 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/19/2018 | 12/19/2018 | 12/28/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-71839 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.666327 | 6.533 | | | | 23 | 269 | Rooftop | Fixed | Residential | 12/20/2018 | 12/20/2018 | 12/21/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 37478.4 | | 5.736782 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 24 |
| SCE-INT-NST-71950 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.22551 | 5.121 | | | | 21 | 180 | Rooftop | Fixed | Residential | 12/21/2018 | 12/21/2018 | 12/24/2018 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | 31128.3 | | 6.078558 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-72084 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 5.7 | 5.586 | | | | 23 | 250 | Rooftop | Fixed | Residential | 12/21/2018 | 1/7/2019 | 1/10/2019 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 7246.8 | 1.297314 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 20 |
| SCE-INT-NST-72247 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.660204 | 6.527 | | | | 23 | 179 | Rooftop | Fixed | Residential | 12/26/2018 | 3/8/2019 | 3/11/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 35000 | | 5.362341 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 10 |
| SCE-INT-NST-72252 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 22.5051 | 22.055 | | | | 2 | 180 | Rooftop | Fixed | Commercia | 12/26/2018 | 12/27/2018 | 1/8/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 67766 | | 3.072591 | 2 | NEM-ST | None | No | NEMPV | SMX-265P | Sunspark T | 94 |
| SCE-INT-NST-72269 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.457143 | 7.308 | | | | 17 | 270 | Rooftop | Fixed | Residential | 12/26/2018 | 12/26/2018 | 12/27/2018 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 29249.86 | | 4.002443 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 8 |
| SCE-INT-NST-72310 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/26/2018 | 12/26/2018 | 1/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-72423 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/27/2018 | 12/27/2018 | 12/28/2018 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-72446 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/27/2018 | 12/27/2018 | 1/4/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-72557 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.560204 | 8.389 | | | | 20 | 181 | Rooftop | Fixed | Residential | 12/27/2018 | 12/27/2018 | 12/28/2018 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 46771.2 | | 5.5753 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-72684 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.134694 | 3.072 | | | | 22 | 270 | Rooftop | Fixed | Residential | 12/28/2018 | 12/28/2018 | 12/31/2018 | | No | Complete S | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 12386.66 | 4.032115 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 3 |
| SCE-INT-NST-72767 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 12/30/2018 | 12/30/2018 | 1/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-72859 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/2/2019 | 1/2/2019 | 1/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-72889 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/2/2019 | 1/2/2019 | 1/11/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-72906 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 185 | Rooftop | Fixed | Residential | 1/2/2019 | 1/2/2019 | 1/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-73039 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 225 | Rooftop | Fixed | Residential | 1/3/2019 | 1/3/2019 | 1/4/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-73046 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/3/2019 | 1/3/2019 | 1/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73298 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/4/2019 | 1/23/2019 | 1/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-73319 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/4/2019 | 1/4/2019 | 1/10/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73336 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/4/2019 | 1/4/2019 | 1/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73337 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 7.546939 | 7.396 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/4/2019 | 1/4/2019 | 1/7/2019 | | No | LA SOLAR C | 818-855-79 | VAN NUYS | CA | 91406 | 974115 | No | | | No | | Yes | 1 | Yes | No | | 21780 | | 2.944835 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 24 |
| SCE-INT-NST-73365 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 9.119388 | 8.937 | | | | 22 | 270 | Rooftop | Fixed | Residential | 1/4/2019 | 1/10/2019 | 1/15/2019 | | No | Rayker Inc | 310-477-76 | Santa Mon | CA | 90403 | 1018241 | Yes | PPA | Sun Run In | No | | No | | Yes | Yes | Sun Run Inc | | 11887.68 | 1.330164 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 7 |
| SCE-INT-NST-73372 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/4/2019 | 1/4/2019 | 1/10/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73504 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/7/2019 | 1/7/2019 | 1/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73508 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 276 | Rooftop | Fixed | Residential | 1/7/2019 | 1/7/2019 | 1/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-73676 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/8/2019 | 1/8/2019 | 1/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-73834 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 262 | Rooftop | Fixed | Residential | 1/8/2019 | 1/8/2019 | 1/9/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73841 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 262 | Rooftop | Fixed | Residential | 1/8/2019 | 1/8/2019 | 1/9/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73845 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 18.48469 | 18.115 | | | | 12 | 228 | Rooftop | Fixed | Commercia | 1/8/2019 | 1/10/2019 | 1/15/2019 | | No | SIMPLY SOI | 310-977-88 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 60400 | | 3.334253 | 2 | NEM-ST | None | No | NEMPV | REC350TP2 | REC Solar | 58 |
| SCE-INT-NST-73940 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 262 | Rooftop | Fixed | Residential | 1/9/2019 | 1/9/2019 | 1/10/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73942 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/9/2019 | 1/9/2019 | 1/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-73957 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 7.979592 | 7.82 | | | | 18 | 257 | Rooftop | Single-Axis | Residential | 1/9/2019 | 1/9/2019 | 1/14/2019 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 9043.86 | 1.156503 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-74042 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/9/2019 | 1/9/2019 | 1/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-74046 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/9/2019 | 1/9/2019 | 1/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-74116 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/10/2019 | 1/23/2019 | 1/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 9 |
| SCE-INT-NST-74122 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/10/2019 | 1/11/2019 | 1/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-3 | SunPower | 12 |
| SCE-INT-NST-74131 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV;St | 11.45612 | 11.227 | 13.5 | 5 | | 20 | 123 | Rooftop | Fixed | Residential | 1/10/2019 | 1/10/2019 | 1/23/2019 | | No | Tesla Energ | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 67068 | | 5.973813 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 27 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-74309 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/11/2019 | 1/22/2019 | 1/23/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-74315 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 4.526531 | 4.436 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/11/2019 | 1/14/2019 | 1/17/2019 | | No | Evolution E | 562-923-01 | Downey | CA | 90241 | 944493 | No | | | No | | No | | No | | | 20500 | | 4.62128 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 8 |
| SCE-INT-NST-74328 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/11/2019 | 1/11/2019 | 1/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74425 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 113 | Rooftop | Fixed | Residential | 1/11/2019 | 1/11/2019 | 1/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-74442 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/11/2019 | 2/5/2019 | 2/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-74518 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 6.19898 | 6.075 | | | | 22 | 90 | Rooftop | Fixed | Residential | 1/14/2019 | 1/14/2019 | 1/15/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 35191.8 | 5.792888 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-74530 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/14/2019 | 1/14/2019 | 1/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74563 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV;St | 4.793878 | 4.698 | 9.8 | 5 | | 18 | 250 | Rooftop | Fixed | Residential | 1/14/2019 | 1/14/2019 | 1/19/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 27500 | | 5.853554 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 8 |
| SCE-INT-NST-74597 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.85 | 2.793 | | | | 9 | 180 | Rooftop | Fixed | Residential | 1/14/2019 | 1/16/2019 | 1/18/2019 | | No | Rayker Inc | 310-477-76 | Santa Mon | CA | 90403 | 1018241 | Yes | PPA | Sun Run Inc | No | | No | | Yes | Yes | Sun Run Inc | | 3577.65 | 1.280934 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 10 |
| SCE-INT-NST-74653 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 119 | Rooftop | Fixed | Residential | 1/15/2019 | 1/15/2019 | 1/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-74661 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 262 | Rooftop | Fixed | Residential | 1/15/2019 | 1/15/2019 | 1/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74665 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 262 | Rooftop | Fixed | Residential | 1/15/2019 | 1/15/2019 | 1/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74791 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/15/2019 | 1/15/2019 | 1/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74803 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/15/2019 | 1/15/2019 | 1/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74812 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/15/2019 | 1/15/2019 | 1/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-74821 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/15/2019 | 1/16/2019 | 1/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74826 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/15/2019 | 1/15/2019 | 1/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-74842 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.85 | 2.793 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/20/2019 | 3/6/2019 | 3/7/2019 | | No | Solar Spect | 951-916-81 | Oakland | CA | 94607 | 1032817 | No | | | No | | No | | Yes | No | | 16518 | | 5.91407 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 10 |
| SCE-INT-NST-74850 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 1/15/2019 | 1/15/2019 | 1/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74891 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 11.62857 | 11.396 | | | | 19 | 181 | Rooftop | Fixed | Residential | 1/16/2019 | 1/16/2019 | 1/18/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 21850.95 | 1.917422 | 2 | NEM-ST | None | No | NEMPV | JKM285M- | Jinko Solar | 14 |
| SCE-INT-NST-74897 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.952041 | 2.893 | | | | 20 | 269 | Rooftop | Fixed | Residential | 1/16/2019 | 1/16/2019 | 1/17/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 16758 | 5.792602 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-74905 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 1/16/2019 | 1/16/2019 | 1/17/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-74976 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 131 | Rooftop | Fixed | Residential | 1/16/2019 | 3/25/2019 | 3/28/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-74985 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 131 | Rooftop | Fixed | Residential | 1/16/2019 | 4/1/2019 | 4/5/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-74987 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 131 | Rooftop | Fixed | Residential | 1/16/2019 | 3/25/2019 | 3/28/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-74988 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 3.515306 | 3.445 | | | | 20 | 324 | Rooftop | Fixed | Residential | 1/16/2019 | 1/16/2019 | 1/17/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 8306 | 2.41103 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 5 |
| SCE-INT-NST-74990 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 221 | Rooftop | Fixed | Residential | 1/16/2019 | 3/25/2019 | 3/28/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-74994 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 131 | Rooftop | Fixed | Residential | 1/16/2019 | 3/25/2019 | 3/28/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-75000 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.984694 | 5.865 | | | | 25 | 270 | Rooftop | Fixed | Residential | 2/20/2019 | 3/5/2019 | 3/6/2019 | | No | SOLAR SPE | 951-916-81 | OAKLAND | CA | 94607 | 1032817 | No | | | No | | No | | Yes | No | | 26865 | | 4.580562 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 21 |
| SCE-INT-NST-75011 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 95 | Rooftop | Fixed | Residential | 1/16/2019 | 1/18/2019 | 1/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-75012 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/16/2019 | 1/16/2019 | 1/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75024 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV;St | 8.05 | 7.889 | 13.5 | 5 | | 18 | 270 | Rooftop | Fixed | Residential | 1/16/2019 | 1/16/2019 | 1/23/2019 | | No | TESLA ENE | 888-765-24 | FREMONT | CA | 94555 | 888104 | No | | | No | | No | | Yes | Yes | Tesla Energ | 48764 | | 6.181265 | 2 | NEM-ST | None | No | NEMPV | SC325 | SolarCity | 26 |
| SCE-INT-NST-75070 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 5.960204 | 5.841 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/16/2019 | 1/21/2019 | 1/23/2019 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 21137.08 | | 3.618743 | 2 | NEM-ST | None | No | NEMPV | TSM-300DI | Trina Solar | 22 |
| SCE-INT-NST-75075 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 14 | 262 | Rooftop | Fixed | Residential | 1/16/2019 | 1/16/2019 | 1/17/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75082 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 131 | Rooftop | Fixed | Residential | 1/16/2019 | 5/17/2019 | 5/28/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-75140 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 1/17/2019 | 1/17/2019 | 1/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75142 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 1/17/2019 | 1/17/2019 | 1/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75145 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 1/17/2019 | 1/23/2019 | 1/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75152 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/17/2019 | 1/17/2019 | 1/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75286 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.705102 | 3.631 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/17/2019 | 1/25/2019 | 1/29/2019 | | No | JDC ENERG | 909-297-36 | RANCHO C | CA | 91730 | 1025569 | No | | | No | | No | | Yes | No | | 15000 | | 4.131093 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 13 |
| SCE-INT-NST-75302 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.064286 | 3.983 | | | | 18 | 161 | Rooftop | Fixed | Residential | 1/18/2019 | 2/6/2019 | 2/8/2019 | | No | SOLCIUS LL | 909-342-37 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 16926 | | 4.24956 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-75349 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 18 | 128 | Rooftop | Fixed | Residential | 1/18/2019 | 1/18/2019 | 1/23/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-75438 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 1/18/2019 | 1/18/2019 | 1/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75641 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/22/2019 | 1/22/2019 | 2/13/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-75708 | | | | Interconne | SCE | ONTARIO | 91764 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/22/2019 | 1/22/2019 | 1/23/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75761 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.827551 | 3.751 | | | | 14 | 180 | Rooftop | Fixed | Residential | 1/22/2019 | 1/22/2019 | 1/23/2019 | | No | SUNLUX | 562-315-34 | ONTARIO | CA | 91761 | 1008374 | Yes | Lease | Sunrun | No | | No | | Yes | Yes | Sunrun | | 2580 | 0.687816 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLK | Hanwha Q- | 14 |
| SCE-INT-NST-75798 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2019 | 2/1/2019 | 2/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-75802 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/23/2019 | 1/23/2019 | 1/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-75805 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/23/2019 | 1/23/2019 | 1/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-75826 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 4.821429 | 4.725 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/23/2019 | 1/23/2019 | 1/24/2019 | | No | ENVER ENE | 714-640-23 | ANAHEIM | CA | 92807 | 987021 | No | | | No | | No | | Yes | No | | 27780 | | 5.879365 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLK | Hanwha Q- | 6 |
| SCE-INT-NST-75898 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 3.357143 | 3.29 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/24/2019 | 1/24/2019 | 1/25/2019 | | No | ENERGY EN | 310-981-73 | VAN NUYS | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 22140 | | 6.729483 | 2 | NEM-ST | None | No | NEMPV | MSE300SQ | Mission So | 12 |
| SCE-INT-NST-75947 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.844898 | 2.788 | | | | 12 | 230 | Rooftop | Fixed | Residential | 1/23/2019 | 2/2/2019 | 2/6/2019 | | No | Solar Optin | 818-804-31 | Glendale | CA | 91204 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 9393 | | 3.369081 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-75994 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.859184 | 5.742 | 9.8 | 5 | | 23 | 197 | Rooftop | Fixed | Residential | 1/24/2019 | 1/24/2019 | 2/2/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 30000.04 | | 5.224667 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 18 |
| SCE-INT-NST-76005 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 10.32653 | 10.12 | | | | 10 | 181 | Rooftop | Fixed | Residential | 1/24/2019 | 2/6/2019 | 2/8/2019 | | No | Bright Plan | 888-997-44 | Auburn | MA | 1501 | 1020761 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 19157.6 | 1.893043 | 2 | NEM-ST | None | No | NEMPV | TSM-280DI | Trina Solar | 11 |
| SCE-INT-NST-76007 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.47551 | 4.386 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/29/2019 | 2/27/2019 | 2/28/2019 | | No | ENERGY EN | 818-839-85 | VAN NUYS | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 28900 | | 6.589147 | 2 | NEM-ST | None | No | NEMPV | MSE300SQ | Mission So | 16 |
| SCE-INT-NST-76109 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/24/2019 | 1/25/2019 | 1/28/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-76251 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.794898 | 8.619 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/25/2019 | 2/8/2019 | 2/12/2019 | | No | CLEAN ENE | 800-994-11 | SAN DIMAS | CA | 91773 | 998787 | No | | | Yes | Sunrun | No | | Yes | Yes | Solar Edge, | 19688 | | 2.284255 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 15 |
| SCE-INT-NST-76425 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/28/2019 | 1/28/2019 | 1/29/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-76429 | | | | Interconne | SCE | ONTARIO | 91762 | SAN BERNA | Solar PV | 6.927551 | 6.789 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/28/2019 | 1/29/2019 | 1/31/2019 | | No | SEMPER SC | 619-537-76 | EL CAJON | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 25900 | | 3.814994 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 22 |
| SCE-INT-NST-76557 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/29/2019 | 1/29/2019 | 2/4/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-76559 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/29/2019 | 2/6/2019 | 2/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-76603 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.279592 | 2.234 | | | | 15 | 185 | Rooftop | Fixed | Residential | 1/29/2019 | 1/30/2019 | 2/4/2019 | | No | SUNERGY C | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 10000 | | 4.476275 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-76758 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/30/2019 | 1/30/2019 | 1/31/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-76759 | | | | Interconne | SCE | ONTARIO | 91761 | SAN BERNA | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/30/2019 | 1/30/2019 | 1/31/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-76767 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/30/2019 | 1/30/2019 | 2/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-76951 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/31/2019 | 1/31/2019 | 2/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-77093 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/31/2019 | 4/25/2019 | 5/2/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-77104 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 90 | Rooftop | Fixed | Residential | 1/31/2019 | 4/16/2019 | 4/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-77147 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/1/2019 | 2/20/2019 | 2/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-77154 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/1/2019 | 2/8/2019 | 2/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-77261 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.713265 | 3.639 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/1/2019 | 2/13/2019 | 2/20/2019 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 16562.55 | | 4.551401 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electror | 12 |
| SCE-INT-NST-77268 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.467347 | 5.358 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/1/2019 | 2/7/2019 | 2/11/2019 | | No | ENERGY SE | 310-904-61 | TORRANCE | CA | 90502 | 619149 | No | | | No | | No | | Yes | No | | 22259.92 | | 4.15452 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLK | Hanwha Q- | 20 |
| SCE-INT-NST-77289 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/1/2019 | 2/1/2019 | 2/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-77379 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.433673 | 2.385 | | | | 21 | 179 | Rooftop | Fixed | Residential | 2/4/2019 | 2/4/2019 | 2/5/2019 | ######## | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 6169 | 2.586582 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 9 |
| SCE-INT-NST-77468 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.294898 | 5.189 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/4/2019 | 4/5/2019 | 4/10/2019 | | No | FREEDOM | 951-638-47 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 23330 | | 4.496049 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 18 |
| SCE-INT-NST-77511 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.636735 | 3.564 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/5/2019 | 2/7/2019 | 2/12/2019 | | No | ENERGY EN | 818-839-85 | VAN NUYS | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 21450 | | 6.018518 | 2 | NEM-ST | None | No | NEMPV | MSE300SQ | Mission So | 13 |
| SCE-INT-NST-77545 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.102041 | 6.96 | | | | 25 | 270 | Rooftop | Fixed | Residential | 2/5/2019 | 2/26/2019 | 4/3/2019 | | No | INTEGRATE | 949-491-41 | RIVERSIDE | CA | 92503 | 974125 | No | | | No | | No | | Yes | No | | 26961 | | 3.873706 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 12 |
| SCE-INT-NST-77546 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/5/2019 | 5/1/2019 | 5/9/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 5 |
| SCE-INT-NST-77548 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2019 | 4/29/2019 | 5/7/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-77556 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 16 | 180 | Rooftop | Fixed | Residential | 2/5/2019 | 5/7/2019 | 5/16/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-77562 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/5/2019 | 4/29/2019 | 5/7/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 6 |
| SCE-INT-NST-77563 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 133 | Rooftop | Fixed | Residential | 2/5/2019 | 5/1/2019 | 5/9/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-77566 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 2/5/2019 | 2/5/2019 | 2/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-77579 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 16 | 232 | Rooftop | Fixed | Residential | 2/5/2019 | 5/2/2019 | 5/13/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-77582 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/5/2019 | 4/23/2019 | 5/1/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-77584 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/5/2019 | 5/2/2019 | 5/13/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-77587 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/5/2019 | 2/5/2019 | 2/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-77602 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.313265 | 5.207 | | | | 19 | 180 | Rooftop | Fixed | Residential | 2/5/2019 | 2/20/2019 | 2/23/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 33516 | 6.436719 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-77617 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.605102 | 2.553 | | | | 23 | 255 | Rooftop | Fixed | Residential | 2/5/2019 | 2/14/2019 | 2/22/2019 | | No | SUNWORK | 916-496-96 | ROSEVILLE | CA | 95678 | 441690 | No | | | Yes | Maroma | No | | Yes | No | | 11044 | | 4.325891 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-77666 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.55102 | 6.42 | | | | 20 | 235 | Rooftop | Fixed | Residential | 2/5/2019 | 6/11/2019 | 6/15/2019 | | No | SEA BRIGHT | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 24988 | | 3.892211 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 20 |
| SCE-INT-NST-77708 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2019 | 2/5/2019 | 2/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-77739 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.089796 | 4.988 | | | | 20 | 90 | Rooftop | Fixed | Residential | 2/6/2019 | 2/13/2019 | 2/20/2019 | | No | A C A SOLA | 909-606-80 | CHINO HILL | CA | 91709 | 952623 | No | | | No | | No | | Yes | No | | 12000 | | 2.405773 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK L-G | Hanwha Q- | 15 |
| SCE-INT-NST-77766 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.313265 | 5.207 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/6/2019 | 2/6/2019 | 2/7/2019 | | No | PEAK POW | 714-258-39 | COSTA MES | CA | 92626 | 973253 | No | | | No | | No | | No | | | 24500 | | 4.705204 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-77837 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/6/2019 | 2/6/2019 | 2/11/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-77894 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/7/2019 | 2/7/2019 | 2/13/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-78066 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/8/2019 | 2/21/2019 | 2/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-78112 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/8/2019 | 2/8/2019 | 2/11/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-78157 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.7 | 5.586 | | | | 20 | 175 | Rooftop | Fixed | Residential | 2/8/2019 | 2/20/2019 | 2/23/2019 | | No | SUNERGY C | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 32363 | | 5.793591 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 20 |
| SCE-INT-NST-78166 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.918367 | 6.78 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/8/2019 | 2/13/2019 | 2/20/2019 | | No | GOLD COA | 323-698-42 | TEMECULA | CA | 92591 | 1021508 | No | | | No | | No | | Yes | No | | 21887 | | 3.228171 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 22 |
| SCE-INT-NST-78259 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/11/2019 | 2/11/2019 | 2/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Co | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Ve | Electric Ve | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-78297 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.457143 | 5.348 | | | | 9 | 180 | Rooftop | Fixed | Residential | 2/11/2019 | 2/11/2019 | 2/12/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 10887 | 2.035714 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electron | 18 |
| SCE-INT-NST-78341 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.54898 | 8.378 | | | | 23 | 150 | Rooftop | Fixed | Residential | 2/11/2019 | 2/22/2019 | 2/22/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 47606.32 | | 5.682301 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 24 |
| SCE-INT-NST-78464 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.968367 | 4.869 | | | | 16 | 181 | Rooftop | Fixed | Residential | 2/12/2019 | 2/25/2019 | 2/27/2019 | | No | BRIGHT PL/ | 888-997-44 | AUBURN | MA | 1501 | 1020761 | Yes | PPA | Sunrun | No | | No | | Yes | No | | | 2384.42 | 0.489714 | 2 | NEM-ST | None | No | NEMPV | TSM-280DI | Trina Solar | 4 |
| SCE-INT-NST-78645 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 2/13/2019 | 2/13/2019 | 2/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-78682 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 262 | Rooftop | Fixed | Residential | 2/13/2019 | 2/13/2019 | 2/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-78777 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 121 | Rooftop | Fixed | Residential | 2/13/2019 | 3/12/2019 | 3/13/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-78795 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.293878 | 5.188 | | | | 18 | 100 | Rooftop | Fixed | Residential | 2/13/2019 | 2/14/2019 | 2/21/2019 | | No | FREEVOLT | 760-345-0( | PALM DESE | CA | 92211 | 1029455 | No | | | No | | No | | Yes | No | | 28914 | | 5.573245 | 2 | NEM-ST | None | No | NEMPV | SW Premiu | Freevolt | 20 |
| SCE-INT-NST-78858 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/14/2019 | 2/15/2019 | 2/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-78989 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.865306 | 4.768 | | | | 19 | 270 | Rooftop | Fixed | Residential | 2/14/2019 | 2/18/2019 | 2/21/2019 | | No | CALI ONE S | 714-242-32 | IRVINE | CA | 92612 | 1020788 | No | | | No | | No | | No | | | 20000 | | 4.19463 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 4 |
| SCE-INT-NST-79045 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 272 | Rooftop | Fixed | Residential | 2/15/2019 | 2/25/2019 | 2/27/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-79164 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 110 | Rooftop | Fixed | Residential | 2/15/2019 | 2/15/2019 | 2/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-79197 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.285714 | 5.18 | | | | 28 | 186 | Rooftop | Fixed | Residential | 2/15/2019 | 2/15/2019 | 2/18/2019 | | No | N R G CLEA | 818-444-20 | CANOGA P. | CA | 91303 | 1026168 | No | | | No | | No | | No | | | 20000 | | 3.861003 | 2 | NEM-ST | None | No | NEMPV | HiS-S360RI | Hyundai He | 16 |
| SCE-INT-NST-79327 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 2/19/2019 | 2/19/2019 | 2/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-79351 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.85 | 2.793 | | | | 22 | 270 | Rooftop | Fixed | Residential | 2/19/2019 | 2/25/2019 | 2/27/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 19958.63 | | 7.145947 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 10 |
| SCE-INT-NST-79372 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.952041 | 2.893 | | | | 26 | 149 | Rooftop | Fixed | Residential | 2/19/2019 | 2/19/2019 | 2/20/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 16492 | 5.700656 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-79383 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/19/2019 | 2/19/2019 | 2/23/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-79434 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/19/2019 | 2/19/2019 | 2/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-79645 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 2/20/2019 | 2/20/2019 | 2/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-79651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.47551 | 4.386 | | | | 16 | 270 | Rooftop | Fixed | Residential | 2/20/2019 | 2/20/2019 | 2/21/2019 | | No | JAMES PET | 951-758-49 | FREMONT | CA | 94538 | 1050201 | No | | | No | | No | | Yes | No | | 18405.4 | | 4.196397 | 2 | NEM-ST | None | No | NEMPV | MSE300SQ | Mission So | 16 |
| SCE-INT-NST-79749 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/21/2019 | 3/29/2019 | 9/11/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-79755 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/21/2019 | 3/29/2019 | 4/3/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 5 |
| SCE-INT-NST-79759 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/21/2019 | 3/29/2019 | 4/3/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-79762 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/21/2019 | 3/27/2019 | 4/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-79765 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/21/2019 | 3/27/2019 | 4/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-79791 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/21/2019 | 3/27/2019 | 4/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 2 |
| SCE-INT-NST-79795 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/21/2019 | 3/27/2019 | 4/2/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-79954 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.05102 | 4.95 | | | | 10 | 269 | Rooftop | Fixed | Residential | 2/22/2019 | 3/6/2019 | 3/8/2019 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 18175.5 | 3.671818 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 10 |
| SCE-INT-NST-80005 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/22/2019 | 2/22/2019 | 2/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-80050 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.556122 | 5.445 | | | | 20 | 270 | Rooftop | Fixed | Residential | 2/25/2019 | 3/4/2019 | 3/6/2019 | | No | ECOSOLAR | 714-530-87 | GARDEN G | CA | 92843 | 1008302 | No | | | No | | No | | Yes | No | | 10000 | | 1.836547 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 7 |
| SCE-INT-NST-80090 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.267347 | 4.182 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/25/2019 | 3/6/2019 | 3/8/2019 | | No | ENVER ENE | 714-640-23 | ANAHEIM | CA | 92807 | 987021 | No | | | No | | No | | Yes | No | | 19800 | | 4.734576 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 15 |
| SCE-INT-NST-80153 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 2/25/2019 | 2/25/2019 | 2/26/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-80161 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 2/25/2019 | 2/25/2019 | 2/26/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-80178 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.134694 | 3.072 | | | | 17 | 180 | Rooftop | Fixed | Residential | 2/25/2019 | 3/5/2019 | 3/7/2019 | 8/13/2020 | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 21395 | | 6.964518 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 11 |
| SCE-INT-NST-80355 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.62653 | 10.414 | | | | 26 | 249 | Rooftop | Fixed | Residential | 2/26/2019 | 2/26/2019 | 2/27/2019 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 62823.6 | 6.032609 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 26 |
| SCE-INT-NST-80359 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.37449 | 5.267 | | | | 22 | 270 | Rooftop | Fixed | Residential | 2/26/2019 | 2/26/2019 | 2/27/2019 | | No | SOLARMAX | 951-530-58 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 22500 | | 4.271881 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 20 |
| SCE-INT-NST-80419 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/27/2019 | 2/27/2019 | 3/2/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-80656 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 273 | Rooftop | Fixed | Residential | 2/28/2019 | 2/28/2019 | 3/1/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-80763 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.240816 | 5.136 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/28/2019 | 3/1/2019 | 3/5/2019 | | No | SEA BRIGH | 909-335-08 | REDLANDS | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 20621 | | 4.014992 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 5 |
| SCE-INT-NST-80903 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.246939 | 3.182 | | | | 14 | 180 | Rooftop | Fixed | Residential | 2/28/2019 | 2/28/2019 | 3/1/2019 | 4/24/2020 | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 18364.5 | 5.77137 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 5 |
| SCE-INT-NST-81026 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.129592 | 5.027 | | | | 14 | 270 | Rooftop | Fixed | Residential | 3/1/2019 | 3/12/2019 | 3/13/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 31860 | | 6.337776 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 3 |
| SCE-INT-NST-81085 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.29898 | 5.193 | | | | 26 | 195 | Rooftop | Fixed | Residential | 3/4/2019 | 3/4/2019 | 3/5/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 21750 | | 4.18833 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 20 |
| SCE-INT-NST-81148 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 3/4/2019 | 3/4/2019 | 3/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-81290 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.682653 | 6.549 | | | | 18 | 158 | Rooftop | Fixed | Residential | 3/5/2019 | 3/5/2019 | 3/6/2019 | | No | WISE SOLA | 818-531-55 | LONG BEA( | CA | 90807 | 1025822 | No | | | No | | No | | No | | | 30000 | | 4.580852 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electron | 20 |
| SCE-INT-NST-81327 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 3/5/2019 | 3/5/2019 | 3/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-81333 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 3/5/2019 | 3/29/2019 | 4/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-81343 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 3/5/2019 | 3/5/2019 | 3/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-81416 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 102 | Rooftop | Fixed | Residential | 3/6/2019 | 3/6/2019 | 3/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-81460 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.542857 | 7.392 | | | | 24 | 270 | Rooftop | Fixed | Residential | 3/26/2019 | 4/2/2019 | 4/6/2019 | | No | BLUEBROO | 714-366-55 | YORBA LIN | CA | 92887 | 870804 | No | | | No | | Yes | 1 | Yes | No | | 30000 | | 4.058441 | 2 | NEM-ST | None | No | NEMPV | LG335N1C- | LG Electron | 12 |
| SCE-INT-NST-81506 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/6/2019 | 3/6/2019 | 3/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-81536 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/6/2019 | 3/6/2019 | 3/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-81776 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/8/2019 | 3/8/2019 | 3/11/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-81849 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.554082 | 6.423 | | | | 24 | 270 | Rooftop | Fixed | Residential | 3/8/2019 | 3/11/2019 | 3/13/2019 | | No | Complete S | 877-299-49 | San Ramon | CA | 94583 | 961988 | No | | | No | | No | | Yes | No | | 42089.79 | | 6.552979 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 23 |
| SCE-INT-NST-81863 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.112245 | 7.95 | | | | 16 | 215 | Rooftop | Fixed | Residential | 3/8/2019 | 3/18/2019 | 3/26/2019 | | No | JAMES PET | 951-758-49 | FREMONT | CA | 94538 | 1050201 | No | | | No | | No | | Yes | No | | 27314.22 | | 3.43575 | 2 | NEM-ST | None | No | NEMPV | MSE300SQ | Mission So | 15 |
| SCE-INT-NST-82016 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.182653 | 5.079 | | | | 11 | 180 | Rooftop | Fixed | Residential | 3/12/2019 | 4/9/2019 | 4/12/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 20762 | | 4.087812 | 2 | NEM-ST | None | No | NEMPV | JKM310M- | Jinko Solar | 11 |
| SCE-INT-NST-82206 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/13/2019 | 3/13/2019 | 5/1/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-82229 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 90 | Rooftop | Fixed | Residential | 3/13/2019 | 3/13/2019 | 3/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-82287 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/13/2019 | 3/13/2019 | 3/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-82328 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.188776 | 5.085 | | | | 21 | 225 | Rooftop | Fixed | Residential | 3/14/2019 | 3/14/2019 | 3/15/2019 | | No | SUNLUX | 562-277-50 | ONTARIO | CA | 91761 | 1008374 | No | | | No | | No | | Yes | No | | 25998 | | 5.112684 | 2 | NEM-ST | None | No | NEMPV | LG365Q1C- | LG Electron | 15 |
| SCE-INT-NST-82387 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 270 | Rooftop | Fixed | Residential | 3/14/2019 | 6/3/2019 | 6/10/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-82389 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/14/2019 | 4/12/2019 | 4/23/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-82393 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/14/2019 | 5/14/2019 | 5/22/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-82398 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/14/2019 | 4/17/2019 | 4/26/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-82400 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 217 | Rooftop | Fixed | Residential | 3/14/2019 | 3/14/2019 | 3/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-82403 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/14/2019 | 5/28/2019 | 6/4/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-82406 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 27 | 270 | Rooftop | Fixed | Residential | 3/14/2019 | 5/14/2019 | 5/21/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | SUNSTREET | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electron | 8 |
| SCE-INT-NST-82516 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.532653 | 8.362 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/15/2019 | 3/15/2019 | 3/18/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 36499.85 | | 4.364966 | 2 | NEM-ST | None | No | NEMPV | LG330N1C- | LG Electron | 18 |
| SCE-INT-NST-82620 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/15/2019 | 3/15/2019 | 3/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-82640 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.559184 | 4.468 | | | | 27 | 180 | Rooftop | Fixed | Residential | 3/15/2019 | 3/15/2019 | 3/18/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 20000 | | 4.476275 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 16 |
| SCE-INT-NST-82704 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.809184 | 5.693 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/18/2019 | 4/2/2019 | 4/6/2019 | | No | Hosopo Co | 951-916-81 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun, Inc | | 22471.68 | 3.947247 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 18 |
| SCE-INT-NST-82869 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.202041 | 6.078 | | | | 22 | 90 | Rooftop | Fixed | Residential | 3/19/2019 | 3/25/2019 | 3/28/2019 | | No | FREEDOM | 951-239-31 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 20099.52 | 3.306929 | 2 | NEM-ST | None | No | NEMPV | TSM-280DI | Trina Solar | 3 |
| SCE-INT-NST-82928 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.82449 | 3.748 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/19/2019 | 3/19/2019 | 3/20/2019 | | No | Semper Sol | 619-537-76 | El Cajon | CA | 92020 | 978152 | No | | | No | | No | | Yes | No | | 21120 | | 5.635005 | 2 | NEM-ST | None | No | NEMPV | SLA300M | Silfab | 14 |
| SCE-INT-NST-83011 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 2 | 180 | Rooftop | Fixed | Residential | 3/19/2019 | 3/21/2019 | 4/3/2019 | | No | SIMPLY SOI | 310-977-88 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 20900 | | 9.58276 | 2 | NEM-ST | None | No | NEMPV | MSE305SQ | Mission So | 8 |
| SCE-INT-NST-83075 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/20/2019 | 3/20/2019 | 3/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-83080 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/20/2019 | 3/20/2019 | 3/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-83102 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.493878 | 9.304 | | | | 26 | 180 | Rooftop | Fixed | Residential | 3/20/2019 | 6/18/2019 | 6/22/2019 | | No | HoSoPo Co | 951-537-68 | Hemet | CA | 92545 | 1004233 | Yes | Lease | Sunnova In | No | | No | | Yes | Yes | Sunnova Inc | | 40574 | 4.36092 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 19 |
| SCE-INT-NST-83105 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.897959 | 7.74 | | | | 15 | 176 | Rooftop | Fixed | Residential | 3/20/2019 | 3/25/2019 | 3/28/2019 | | No | BAM Const | 909-930-90 | Ontario | CA | 91761 | 952311 | No | | | No | | No | | No | | | 34895 | | 4.508397 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Duo | Hanwha Q- | 26 |
| SCE-INT-NST-83117 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.844898 | 4.748 | | | | 6 | 180 | Rooftop | Fixed | Residential | 3/20/2019 | 3/29/2019 | 4/1/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 28898 | | 6.086352 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 17 |
| SCE-INT-NST-83214 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 3/20/2019 | 3/20/2019 | 3/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83311 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/21/2019 | 3/21/2019 | 6/4/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83342 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/21/2019 | 3/21/2019 | 7/8/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-83375 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/21/2019 | 3/21/2019 | 3/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-83383 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/21/2019 | 3/21/2019 | 3/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83395 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/21/2019 | 3/22/2019 | 4/2/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 25527 | 5.651317 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-NST-83399 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 259 | Rooftop | Fixed | Residential | 3/21/2019 | 3/21/2019 | 3/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-83407 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/21/2019 | 3/21/2019 | 3/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83458 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/21/2019 | 3/21/2019 | 3/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83466 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/21/2019 | 3/21/2019 | 3/22/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-83504 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 3/22/2019 | 3/25/2019 | 4/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83509 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 3/22/2019 | 3/22/2019 | 3/30/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83543 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/22/2019 | 3/22/2019 | 3/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83569 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/22/2019 | 3/22/2019 | 3/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83694 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 90 | Rooftop | Fixed | Residential | 3/25/2019 | 3/25/2019 | 3/30/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-83765 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 178 | Rooftop | Fixed | Residential | 3/25/2019 | 3/25/2019 | 3/28/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83768 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.843878 | 5.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/25/2019 | 3/25/2019 | 3/26/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | Yes | Lease | Solarmax | No | | No | | No | | | | 25856.6 | 4.514859 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 23 |
| SCE-INT-NST-83798 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.989796 | 3.91 | | | | 14 | 270 | Rooftop | Fixed | Residential | 3/25/2019 | 3/25/2019 | 3/26/2019 | | No | Complete S | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 17750.39 | 4.539741 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 14 |
| SCE-INT-NST-83839 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.733673 | 2.679 | | | | 20 | 180 | Rooftop | Fixed | Residential | 3/25/2019 | 3/26/2019 | 3/30/2019 | | No | ENERGY RE | 951-319-77 | RIVERSIDE | CA | 92503 | 1009326 | No | | | Yes | Dividend Fi | No | | No | | | 13400 | | 5.001866 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 8 |
| SCE-INT-NST-83858 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/26/2019 | 3/26/2019 | 3/27/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83871 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/26/2019 | 3/26/2019 | 3/27/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-83984 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.028571 | 4.928 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/26/2019 | 3/26/2019 | 3/27/2019 | | No | FREEVOLT | 760-345-0( | PALM DESE | CA | 92211 | 1029455 | No | | | No | | No | | Yes | No | | 22237 | | 4.512378 | 2 | NEM-ST | None | No | NEMPV | SW Premiu | Freevolt | 12 |
| SCE-INT-NST-84045 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 265 | Rooftop | Fixed | Residential | 3/27/2019 | 3/27/2019 | 4/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |

DRAFT

Ontario Quantification Workbook

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-84229 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 270 | Rooftop | Fixed | Residential | 3/28/2019 | 3/28/2019 | 3/29/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-84243 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/28/2019 | 3/28/2019 | 3/29/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-84261 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/28/2019 | 3/28/2019 | 3/29/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-84293 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.106122 | 5.004 | | | | 18 | 270 | Rooftop | Fixed | Residential | 3/28/2019 | 3/28/2019 | 3/29/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 19880 | | 3.972821 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 19 |
| SCE-INT-NST-84297 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/28/2019 | 3/28/2019 | 4/10/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-84330 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 3/28/2019 | 3/28/2019 | 3/29/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-84463 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.608163 | 5.496 | | | | 27 | 107 | Rooftop | Fixed | Residential | 3/29/2019 | 3/29/2019 | 4/1/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 31959.9 | 5.81512 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-84571 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/1/2019 | 4/1/2019 | 4/2/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-84753 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/2/2019 | 4/16/2019 | 4/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-84935 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/3/2019 | 4/10/2019 | 4/17/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-85055 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/4/2019 | 4/4/2019 | 4/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-85059 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/4/2019 | 4/4/2019 | 4/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-85072 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/4/2019 | 4/4/2019 | 4/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-85166 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 268 | Rooftop | Fixed | Residential | 4/4/2019 | 4/4/2019 | 4/10/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-85172 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 265 | Rooftop | Fixed | Residential | 4/4/2019 | 4/4/2019 | 4/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-85237 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.441837 | 8.273 | | | | 20 | 270 | Rooftop | Fixed | Residential | 4/5/2019 | 4/5/2019 | 4/10/2019 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 20185.2 | 2.439888 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-85268 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.992857 | 8.813 | | | | 20 | 180 | Rooftop | Fixed | Residential | 4/5/2019 | 4/5/2019 | 4/8/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 28546 | | 3.239078 | 2 | NEM-ST | None | No | NEMPV | VBHN330S | Panasonic | 29 |
| SCE-INT-NST-85313 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 4/5/2019 | 4/5/2019 | 4/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-85477 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 90 | Rooftop | Fixed | Residential | 4/8/2019 | 4/8/2019 | 5/1/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-85633 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.12449 | 6.982 | | | | 30 | 269 | Rooftop | Fixed | Residential | 4/9/2019 | 4/9/2019 | 4/15/2019 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 8235 | 1.179461 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 4 |
| SCE-INT-NST-85659 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.606122 | 4.514 | | | | 17 | 270 | Rooftop | Fixed | Residential | 4/10/2019 | 9/2/2019 | 9/5/2019 | | No | SOLCIUS LL | 385-225-82 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 20370 | | 4.512627 | 2 | NEM-ST | None | No | NEMPV | JKM310M- | Jinko Solar | 16 |
| SCE-INT-NST-85871 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/11/2019 | 6/7/2019 | 6/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-85877 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/11/2019 | 4/11/2019 | 5/23/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-85889 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 270 | Rooftop | Fixed | Residential | 4/11/2019 | 6/25/2019 | 7/9/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-85911 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/11/2019 | 3/4/2020 | 3/17/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-85970 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/11/2019 | 4/11/2019 | 4/18/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-86077 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.984694 | 5.865 | | | | 17 | 221 | Rooftop | Fixed | Residential | 4/12/2019 | 4/12/2019 | 4/15/2019 | ######## | No | SUNLUX | 909-256-77 | ONTARIO | CA | 91761 | 1008374 | Yes | Lease | SunRun | No | | No | | Yes | Yes | SunRun | | 7188 | 1.225575 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 21 |
| SCE-INT-NST-86084 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 5/13/2019 | 9/7/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 8 |
| SCE-INT-NST-86085 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 6/24/2019 | 6/28/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-86086 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 5/13/2019 | 5/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-86089 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.62551 | 2.573 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 5/13/2019 | 5/21/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10944 | 4.2534 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 9 |
| SCE-INT-NST-86090 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.197959 | 7.054 | | | | 12 | 162 | Rooftop | Fixed | Residential | 4/12/2019 | 6/4/2019 | 6/10/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 33325 | | 4.724269 | 2 | NEM-ST | None | No | NEMPV | JKM310M- | Jinko Solar | 15 |
| SCE-INT-NST-86106 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 4/12/2019 | 4/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-86117 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.917347 | 2.859 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 5/13/2019 | 5/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 12160 | 4.253235 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 10 |
| SCE-INT-NST-86132 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 5/13/2019 | 5/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-86137 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 96 | Rooftop | Fixed | Residential | 4/12/2019 | 4/12/2019 | 4/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-86138 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.041837 | 2.001 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 5/21/2019 | 5/30/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8512 | 4.253873 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 7 |
| SCE-INT-NST-86140 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 5/13/2019 | 5/20/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9728 | 4.253607 | 2 | NEM-ST | None | No | NEMPV | LG320E1K- | LG Electror | 6 |
| SCE-INT-NST-86142 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 6/28/2019 | 7/3/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-86143 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 6/25/2019 | 7/2/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8094 | 4.239916 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-86147 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 6/25/2019 | 7/2/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-86153 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 6/25/2019 | 7/2/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 4 |
| SCE-INT-NST-86181 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 6/25/2019 | 7/2/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-86182 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 6/25/2019 | 7/2/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8094 | 4.239916 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-86185 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 6/25/2019 | 7/2/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 6 |
| SCE-INT-NST-86190 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.082653 | 7.921 | | | | 16 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 4/12/2019 | 4/15/2019 | | No | Dynamic H | 951-816-22 | Norco | CA | 92860 | 1044649 | No | | | No | | No | | Yes | No | | 29000 | | 3.661153 | 2 | NEM-ST | None | No | NEMPV | MSE305SQ | Mission So | 29 |
| SCE-INT-NST-86191 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 7/1/2019 | 7/8/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 2 |
| SCE-INT-NST-86192 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 8/9/2019 | 10/8/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-86193 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 8/9/2019 | 8/30/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8094 | 4.239916 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-86196 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 8/9/2019 | 8/13/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-86197 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/12/2019 | 8/15/2019 | 8/17/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-86199 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 8/15/2019 | 8/17/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-86203 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.947959 | 1.909 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2019 | 8/15/2019 | 8/30/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 8094 | 4.239916 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-86225 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.22551 | 2.181 | | | | 23 | 90 | Rooftop | Fixed | Residential | 4/12/2019 | 8/15/2019 | 8/30/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 9272 | 4.25126 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 2 |
| SCE-INT-NST-86227 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 18 | 90 | Rooftop | Fixed | Residential | 4/12/2019 | 8/15/2019 | 8/30/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 4 |
| SCE-INT-NST-86271 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.827551 | 3.751 | | | | 24 | 180 | Rooftop | Fixed | Residential | 4/15/2019 | 4/15/2019 | 4/16/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | Yes | Lease | Sun Run | No | | No | | No | | | | 16061.57 | 4.281943 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 14 |
| SCE-INT-NST-86299 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/15/2019 | 4/15/2019 | 6/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-86367 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.419388 | 3.351 | | | | 18 | 182 | Rooftop | Fixed | Residential | 4/15/2019 | 5/9/2019 | 5/17/2019 | 8/26/2021 | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 4864.14 | 1.451548 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 12 |
| SCE-INT-NST-86378 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.554082 | 6.423 | | | | 10 | 179 | Rooftop | Fixed | Residential | 4/15/2019 | 4/24/2019 | 5/1/2019 | | No | V3 Electric | 916-459-20 | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 77470.97 | 12.06149 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 6 |
| SCE-INT-NST-86686 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.67449 | 7.521 | | | | 22 | 180 | Rooftop | Fixed | Residential | 4/17/2019 | 4/17/2019 | 4/18/2019 | 8/19/2020 | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 44144.1 | 5.869445 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-86693 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.971429 | 5.852 | | | | 22 | 181 | Rooftop | Fixed | Residential | 4/17/2019 | 4/17/2019 | 4/25/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 13582.8 | 2.321052 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-86758 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.37449 | 5.267 | | | | 30 | 180 | Rooftop | Fixed | Residential | 4/17/2019 | 4/17/2019 | 4/18/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 24120 | | 4.579456 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 20 |
| SCE-INT-NST-86786 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.69286 | 12.439 | | | | 24 | 270 | Rooftop | Fixed | Residential | 4/18/2019 | 4/18/2019 | 4/27/2019 | | No | VIVINT SOL | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 72330.3 | 5.8148 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-86802 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/18/2019 | 4/18/2019 | 5/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-86839 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 172 | Rooftop | Fixed | Residential | 4/18/2019 | 4/18/2019 | 4/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-86875 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/18/2019 | 4/18/2019 | 4/19/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20422 | 5.650802 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-87002 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/19/2019 | 4/19/2019 | 7/12/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-87098 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.503061 | 5.393 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/19/2019 | 5/15/2019 | 5/23/2019 | | Yes | | | | | | | No | | | No | | Yes | 2 | Yes | Yes | solaredge | 12000 | | 2.225106 | 2 | NEM-ST | None | No | NEMPV | PV-MJE275 | Mitsubishi | 22 |
| SCE-INT-NST-87130 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9 | 8.82 | | | | 12 | 180 | Rooftop | Fixed | Residential | 4/20/2019 | 7/12/2019 | 7/17/2019 | | No | SOLARTIMI | 626-757-66 | GARDEN G | CA | 92843 | 1005515 | Yes | PPA | SolarTime | No | | No | | Yes | Yes | Sunnova | | 30000 | 3.40136 | 2 | NEM-ST | None | No | NEMPV | CS3K-315N | Canadian S | 31 |
| SCE-INT-NST-87307 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/23/2019 | 4/30/2019 | 5/8/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-87323 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/23/2019 | 4/23/2019 | 5/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-87449 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/23/2019 | 5/28/2019 | 6/4/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-87452 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/23/2019 | 5/24/2019 | 6/3/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-87453 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/23/2019 | 5/28/2019 | 6/4/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-87455 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/23/2019 | 5/28/2019 | 6/4/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-87456 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 16 | 180 | Rooftop | Fixed | Residential | 4/23/2019 | 6/24/2019 | 6/27/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-87459 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/23/2019 | 6/22/2019 | 8/16/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-87464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 16 | 180 | Rooftop | Fixed | Residential | 4/23/2019 | 5/29/2019 | 6/5/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-87467 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/23/2019 | 5/29/2019 | 6/5/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-87489 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.318367 | 4.232 | | | | 10 | 180 | Rooftop | Fixed | Residential | 4/24/2019 | 5/15/2019 | 5/23/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 20000 | | 4.725897 | 2 | NEM-ST | None | No | NEMPV | JKM310M- | Jinko Solar | 15 |
| SCE-INT-NST-87580 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/24/2019 | 4/24/2019 | 4/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-87654 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.685714 | 7.532 | | | | 14 | 180 | Rooftop | Fixed | Residential | 4/25/2019 | 5/15/2019 | 5/23/2019 | | No | T & G ROO | 909-931-32 | UPLAND | CA | 91786 | 583458 | No | | | No | | No | | No | | | 31000 | | 4.115772 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 23 |
| SCE-INT-NST-87688 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/25/2019 | 4/25/2019 | 7/25/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-87690 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/25/2019 | 4/25/2019 | 4/26/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-87708 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 159 | Rooftop | Fixed | Residential | 4/25/2019 | 5/6/2019 | 6/21/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-87735 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.880612 | 3.803 | | | | 15 | 180 | Rooftop | Fixed | Residential | 4/25/2019 | 4/29/2019 | 5/6/2019 | | No | Penguin Hc | 888-488-80 | Riverside | CA | 92506 | 1033658 | No | | | No | | Yes | 1 | Yes | No | | 19905 | | 5.234025 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 15 |
| SCE-INT-NST-87836 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.387755 | 6.26 | | | | 13 | 249 | Rooftop | Fixed | Residential | 4/26/2019 | 5/29/2019 | 6/4/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 28000 | | 4.472843 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 14 |
| SCE-INT-NST-87871 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/26/2019 | 4/26/2019 | 7/25/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-87876 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.37449 | 5.267 | | | | 26 | 179 | Rooftop | Fixed | Residential | 4/26/2019 | 4/26/2019 | 4/29/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 34350 | | 6.521739 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 11 |
| SCE-INT-NST-87920 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/26/2019 | 4/26/2019 | 5/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-88030 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/29/2019 | 5/8/2019 | 5/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-88070 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.905102 | 2.847 | | | | 19 | 180 | Rooftop | Fixed | Residential | 4/29/2019 | 7/9/2019 | 7/12/2019 | | No | FREEDOM | 951-387-47 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 21090 | | 7.407797 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 11 |
| SCE-INT-NST-88280 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 268 | Rooftop | Fixed | Residential | 4/30/2019 | 4/30/2019 | 5/1/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-88554 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 5.596939 | 5.485 | 9.8 | 5 | | 18 | 180 | Rooftop | Fixed | Residential | 5/2/2019 | 5/2/2019 | 5/21/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 30750.24 | | 5.606242 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 21 |
| SCE-INT-NST-88617 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.705102 | 3.631 | | | | 5 | 260 | Rooftop | Fixed | Residential | 5/2/2019 | 5/21/2019 | 5/30/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 21933.88 | | 6.040727 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 13 |
| SCE-INT-NST-88627 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.938776 | 4.84 | | | | 15 | 180 | Rooftop | Fixed | Residential | 5/2/2019 | 5/2/2019 | 5/14/2019 | | No | HPM SOLA | 909-303-09 | UPLAND | CA | 91786 | 1048126 | No | | | No | | No | | Yes | No | | 19300 | | 3.987603 | 2 | NEM-ST | None | No | NEMPV | CT300M10 | CertainTee | 18 |
| SCE-INT-NST-88672 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/2/2019 | 5/2/2019 | 5/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-88811 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/3/2019 | 5/3/2019 | 5/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-88949 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.010204 | 6.87 | | | | 22 | Multiple | Rooftop | Fixed | Residential | 5/6/2019 | 5/6/2019 | 5/17/2019 | | No | CLEAN ENE | 800-994-11 | SAN DIMAS | CA | 91773 | 998787 | No | | | Yes | Sunrun | No | | Yes | Yes | Solar Edge, | 11158 | | 1.624163 | 2 | NEM-ST | None | No | NEMPV | CS6K-305N | Canadian S | 11 |
| SCE-INT-NST-89147 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 6/4/2019 | 6/11/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Co | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting | Tracking | Customer S | App Received | App Complete | App Approved | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-89148 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 6/11/2019 | 6/15/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-89150 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 6/5/2019 | 6/11/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-89154 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 6/5/2019 | 6/11/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-89156 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 6/12/2019 | 6/17/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-89179 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 8/23/2019 | 8/26/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 8 |
| SCE-INT-NST-89181 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 6/28/2019 | 7/5/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 9 |
| SCE-INT-NST-89195 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 6/10/2019 | 6/13/2019 | | No | SunStreet E | 949-450-58 | Miami | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-89199 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 8/23/2019 | 8/26/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 1159 | 0.425009 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-89204 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/7/2019 | 6/24/2019 | 6/27/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-89205 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 9/16/2019 | 9/18/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-89207 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 7/25/2019 | 7/30/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 7 |
| SCE-INT-NST-89208 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.414286 | 5.306 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/7/2019 | 5/7/2019 | 5/15/2019 | | No | V3 Electric | 916-459-2( | El Dorado H | CA | 95762 | 1000573 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 6154.29 | 1.159873 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 11 |
| SCE-INT-NST-89474 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.262245 | 8.097 | | | | 22 | 90 | Rooftop | Fixed | Residential | 5/9/2019 | 5/9/2019 | 5/10/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 33750.26 | | 4.168242 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 14 |
| SCE-INT-NST-89497 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/9/2019 | 5/9/2019 | 5/10/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-89616 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.097959 | 8.916 | | | | 27 | 90 | Rooftop | Fixed | Residential | 5/9/2019 | 5/22/2019 | 5/31/2019 | | No | PINGO SOL | 760-888-12 | BUENA PAI | CA | 90621 | 1012212 | No | | | No | | No | | Yes | No | | 23270 | | 2.609914 | 2 | NEM-ST | None | No | NEMPV | HiS-S300RC | Hyundai He | 24 |
| SCE-INT-NST-89749 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 5/10/2019 | 5/10/2019 | 5/13/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-89943 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/13/2019 | 5/13/2019 | 5/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-89969 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.15102 | 8.968 | | | | 23 | 179 | Rooftop | Fixed | Residential | 5/13/2019 | 5/13/2019 | 5/14/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 52145.1 | 5.814574 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 6 |
| SCE-INT-NST-90058 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2019 | 5/17/2019 | 5/28/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90174 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/14/2019 | 5/14/2019 | 5/15/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90287 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV;St | 6.717347 | 6.583 | 9.8 | 5 | | 18 | 181 | Rooftop | Fixed | Residential | 5/15/2019 | 5/15/2019 | 5/30/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 38250 | | 5.81042 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 15 |
| SCE-INT-NST-90315 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/15/2019 | 5/15/2019 | 7/30/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90319 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/15/2019 | 5/15/2019 | 5/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90321 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/15/2019 | 5/15/2019 | 5/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90337 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/15/2019 | 5/15/2019 | 5/16/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90412 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.503061 | 5.393 | | | | 21 | 180 | Rooftop | Fixed | Residential | 5/15/2019 | 5/21/2019 | 5/30/2019 | | Yes | | | | | | | No | | | No | | Yes | 2 | Yes | Yes | SOLAREDG | 12000 | | 2.225106 | 2 | NEM-ST | None | No | NEMPV | PV-MJE275 | Mitsubishi | 22 |
| SCE-INT-NST-90474 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.77449 | 5.659 | | | | 14 | 215 | Rooftop | Fixed | Residential | 5/16/2019 | 7/23/2019 | 7/26/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 27590 | | 4.875419 | 2 | NEM-ST | None | No | NEMPV | MSE310SQ | Mission So | 14 |
| SCE-INT-NST-90608 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.989796 | 3.91 | | | | 22 | 270 | Rooftop | Fixed | Residential | 5/16/2019 | 5/20/2019 | 5/29/2019 | | No | Complete S | 877-299-49 | San Ramon | CA | 94583 | 961988 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 19091.17 | 4.882652 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-90629 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/16/2019 | 5/16/2019 | 5/17/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90682 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 189 | Rooftop | Fixed | Residential | 5/17/2019 | 5/17/2019 | 5/28/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90690 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/17/2019 | 5/17/2019 | 5/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-90903 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.134694 | 3.072 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/20/2019 | 5/21/2019 | 5/30/2019 | | No | SUNERGY C | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 17600 | | 5.729166 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 11 |
| SCE-INT-NST-91162 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.990816 | 3.911 | | | | 70 | 270 | Rooftop | Fixed | Residential | 5/21/2019 | 5/22/2019 | 5/31/2019 | | No | SUN BEES ( | 909-753-34 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 20736 | | 5.301968 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 12 |
| SCE-INT-NST-91285 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.341837 | 9.155 | | | | 14 | 180 | Rooftop | Fixed | Residential | 5/22/2019 | 5/22/2019 | 5/23/2019 | | No | SunPower ( | 408-461-34 | San Jose | CA | 95134 | 890895 | No | | | No | | No | | Yes | No | | 43095 | | 4.707263 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 31 |
| SCE-INT-NST-91294 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/22/2019 | 8/12/2019 | 8/17/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-91299 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.862245 | 7.705 | | | | 18 | 338 | Rooftop | Fixed | Residential | 5/22/2019 | 5/22/2019 | 5/23/2019 | | No | TESLA ENEI | 702-680-67 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 25492 | | 3.3085 | 2 | NEM-ST | None | No | NEMPV | SC330 | SolarCity | 25 |
| SCE-INT-NST-91445 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/23/2019 | 6/27/2019 | 7/3/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-91470 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/23/2019 | 5/23/2019 | 5/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-91501 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/23/2019 | 5/23/2019 | 5/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-91507 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 5/23/2019 | 5/23/2019 | 6/3/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-91590 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 8.528571 | 8.358 | 9.8 | 5 | | 21 | 270 | Rooftop | Fixed | Residential | 5/23/2019 | 5/23/2019 | 6/20/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | No | | 41500.16 | | 4.965321 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 8 |
| SCE-INT-NST-91664 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/24/2019 | 5/24/2019 | 5/28/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-91764 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.744898 | 2.69 | | | | 15 | 270 | Rooftop | Fixed | Residential | 5/25/2019 | 6/10/2019 | 6/13/2019 | | No | RAYDEN EL | 951-531-38 | Riverside | CA | 92503 | 1038245 | No | | | Yes | pace | No | | No | | | 22500 | | 8.364312 | 2 | NEM-ST | None | No | NEMPV | CS6X-305P | Canadian S | 4 |
| SCE-INT-NST-91839 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.346939 | 5.24 | | | | 23 | 269 | Rooftop | Fixed | Residential | 5/28/2019 | 5/28/2019 | 5/29/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 24250.18 | | 4.627896 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 16 |
| SCE-INT-NST-91867 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/28/2019 | 5/28/2019 | 8/9/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-91961 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 178 | Rooftop | Fixed | Residential | 5/29/2019 | 5/29/2019 | 5/30/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-92261 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.55102 | 4.46 | | | | 14 | 175 | Rooftop | Fixed | Residential | 5/30/2019 | 6/5/2019 | 6/11/2019 | | No | Solar Optin | 818-804-31 | Glendale | CA | 91204 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 13939 | | 3.125336 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-92303 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.769388 | 9.574 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/30/2019 | 5/31/2019 | 6/6/2019 | | No | Seabright S | 909-335-08 | Redlands | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 38282 | | 3.998537 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-37 | SunPower | 29 |
| SCE-INT-NST-92377 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.279592 | 2.234 | | | | 21 | 180 | Rooftop | Fixed | Residential | 5/31/2019 | 5/31/2019 | 6/6/2019 | | No | V3 Electric | 916-459-2( | El Dorado H | CA | 95762 | 1000573 | Yes | Other | Sunlight Fir | No | | No | | Yes | Yes | Sunlight Financial | | 11185.79 | 5.007068 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 4 |
| SCE-INT-NST-92428 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/31/2019 | 7/11/2019 | 7/16/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 6 |
| SCE-INT-NST-92432 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 16 | 180 | Rooftop | Fixed | Residential | 5/31/2019 | 7/11/2019 | 7/15/2019 | 7/13/2021 | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-92440 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/31/2019 | 7/25/2019 | 7/30/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 6 |
| SCE-INT-NST-92464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 16 | 180 | Rooftop | Fixed | Residential | 5/31/2019 | 7/15/2019 | 7/19/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-92467 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/31/2019 | 7/15/2019 | 8/6/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-92470 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/31/2019 | 7/25/2019 | 8/16/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-92472 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/31/2019 | 7/25/2019 | 8/30/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-92473 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/31/2019 | 7/15/2019 | 7/19/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610N | Boviet Sola | 10 |
| SCE-INT-NST-92496 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.017347 | 4.917 | | | | 24 | 180 | Rooftop | Fixed | Residential | 6/1/2019 | 7/9/2019 | 7/11/2019 | | No | Hosopo Co | 951-916-81 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 19651.04 | 3.99655 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 13 |
| SCE-INT-NST-92655 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.405102 | 9.217 | | | | 20 | 270 | Rooftop | Fixed | Residential | 6/3/2019 | 6/3/2019 | 6/4/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 48056.13 | | 5.213858 | 2 | NEM-ST | None | No | NEMPV | SST-300M | Sunspark T | 35 |
| SCE-INT-NST-92767 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/4/2019 | 6/4/2019 | 6/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-92789 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/4/2019 | 6/4/2019 | 6/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-92838 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/4/2019 | 6/4/2019 | 6/5/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-92884 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.20102 | 4.117 | | | | 25 | Multiple | Rooftop | Fixed | Residential | 6/4/2019 | 7/23/2019 | 7/29/2019 | | No | SUNFINITY | 916-836-81 | ROSEVILLE | CA | 95747 | 1013931 | No | | | No | | No | | Yes | No | | 18200 | | 4.420694 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 4 |
| SCE-INT-NST-92928 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/5/2019 | 6/5/2019 | 6/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-92991 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 273 | Rooftop | Fixed | Residential | 6/5/2019 | 6/5/2019 | 6/6/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-93148 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/6/2019 | 6/6/2019 | 6/11/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-93157 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/6/2019 | 6/6/2019 | 6/7/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-93241 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 7.995918 | 7.836 | 9.8 | 5 | | 26 | 180 | Rooftop | Fixed | Residential | 6/6/2019 | 6/6/2019 | 6/26/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | No | | 42249.81 | | 5.391757 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 30 |
| SCE-INT-NST-93269 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.514286 | 3.444 | | | | 18 | 129 | Rooftop | Fixed | Residential | 6/6/2019 | 8/8/2019 | 8/15/2019 | | No | TESLA ENEI | 702-680-65 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 17879.4 | 5.191463 | 2 | NEM-ST | None | No | NEMPV | SC315B2 | SolarCity | 12 |
| SCE-INT-NST-93277 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.514286 | 3.444 | | | | 18 | 219 | Rooftop | Fixed | Residential | 6/6/2019 | 8/11/2020 | 8/20/2020 | | No | TESLA ENEI | 702-680-65 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 17879.4 | 5.191463 | 2 | NEM-ST | None | No | NEMPV | SC315B2 | SolarCity | 12 |
| SCE-INT-NST-93298 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.514286 | 3.444 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/6/2019 | 6/14/2019 | 6/20/2019 | | No | TESLA ENEI | 702-680-65 | FREMONT | CA | 94538 | 888104 | Yes | Other | Tesla | No | | No | | Yes | Yes | Tesla | | 17879.4 | 5.191463 | 2 | NEM-ST | None | No | NEMPV | SC315B2 | SolarCity | 12 |
| SCE-INT-NST-93315 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.184694 | 7.041 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/6/2019 | 6/7/2019 | 6/13/2019 | | No | SUN BEES ( | 909-753-34 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 22000 | | 3.124556 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 22 |
| SCE-INT-NST-93340 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.488776 | 4.399 | | | | 23 | 269 | Rooftop | Fixed | Residential | 6/7/2019 | 7/23/2019 | 7/27/2019 | | No | FREEDOM I | 800-385-1( | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | VIVINT SOL | No | | No | | Yes | No | | | 18323.79 | 4.165444 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 17 |
| SCE-INT-NST-93488 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.393878 | 6.266 | | | | 13 | 178 | Rooftop | Fixed | Residential | 6/8/2019 | 8/28/2019 | 8/30/2019 | | No | SOLCIUS LL | 844-765-24 | PROVO | UT | 84604 | 976336 | No | | | No | | No | | Yes | No | | 31294 | | 4.994254 | 2 | NEM-ST | None | No | NEMPV | Sunmodule | SolarWorld | 6 |
| SCE-INT-NST-93649 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.02 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/10/2019 | 2/8/2021 | 2/12/2021 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-93702 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/11/2019 | 6/11/2019 | 6/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-93719 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.65102 | 3.578 | | | | 15 | 270 | Rooftop | Fixed | Residential | 6/11/2019 | 6/11/2019 | 6/12/2019 | | No | CALSTATE S | 951-609-83 | TEMECULA | CA | 92590 | 1006247 | No | | | No | | No | | No | | | 20000 | | 5.589714 | 2 | NEM-ST | None | No | NEMPV | HiS-S290RC | Hyundai He | 14 |
| SCE-INT-NST-93722 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/11/2019 | 6/11/2019 | 6/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-93775 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.015 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/11/2019 | 2/8/2021 | 2/12/2021 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-93779 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.3875 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/11/2019 | 3/7/2021 | 3/10/2021 | | No | SUNPOWEI | 877-344-66 | RICHMONE | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-93786 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/11/2019 | 7/9/2020 | 7/18/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-93789 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 6/11/2019 | 11/23/2020 | 12/3/2020 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-93990 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 175 | Rooftop | Fixed | Residential | 6/12/2019 | 6/12/2019 | 6/13/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-94048 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/13/2019 | 6/13/2019 | 6/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-94095 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/13/2019 | 6/13/2019 | 7/26/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-94098 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 268 | Rooftop | Fixed | Residential | 6/13/2019 | 6/13/2019 | 6/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-94110 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.931633 | 8.753 | | | | 18 | 170 | Rooftop | Fixed | Residential | 6/13/2019 | 7/24/2019 | 8/1/2019 | | No | FREEDOM I | 951-215-65 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 31680 | 3.61933 | 2 | NEM-ST | None | No | NEMPV | LG320N1K- | LG Electror | 8 |
| SCE-INT-NST-94169 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/13/2019 | 6/13/2019 | 6/14/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-94228 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 6.293878 | 6.168 | 9.8 | 5 | | 15 | 238 | Rooftop | Fixed | Residential | 6/14/2019 | 7/10/2019 | 8/16/2019 | | No | SERVICE RI | 619-519-06 | CHULA VIS | CA | 91910 | 883988 | No | | | No | | No | | Yes | No | | 31250 | | 5.066472 | 2 | NEM-ST | None | No | NEMPV | LG340N1C- | LG Electror | 20 |
| SCE-INT-NST-94371 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 6/14/2019 | 6/14/2019 | 6/17/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-94381 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 6/14/2019 | 6/14/2019 | 7/9/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-94398 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV;St | 5.97551 | 5.856 | 27 | 10 | | 23 | 270 | Rooftop | Fixed | Residential | 6/14/2019 | 6/14/2019 | 7/1/2019 | | No | TESLA ENEI | 877-731-76 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | Tesla | 55000 | | 9.392076 | 2 | NEM-ST | None | No | NEMPV | Powerwall | Tesla | 2 |
| SCE-INT-NST-94510 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.083673 | 7.922 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/17/2019 | 6/17/2019 | 6/18/2019 | | No | GREEN SOL | 844-765-83 | BURBANK | CA | 91505 | 1033238 | No | | | No | | No | | Yes | No | | 34484 | | 4.352941 | 2 | NEM-ST | None | No | NEMPV | MSE310SQ | Mission So | 28 |
| SCE-INT-NST-94591 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.657143 | 7.504 | | | | 20 | 95 | Rooftop | Fixed | Residential | 6/17/2019 | 6/17/2019 | 6/18/2019 | | No | SUNERGY C | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 30043 | | 4.003598 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 7 |
| SCE-INT-NST-94878 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 24.27959 | 23.794 | | | | 23 | 220 | Rooftop | Fixed | Residential | 6/18/2019 | 6/19/2019 | 6/24/2019 | | No | Pell Solar Ir | 866-646-84 | Ontario | CA | 91761 | 949122 | Yes | Lease | SunPower | No | | No | | Yes | Yes | sunpower | | 9995 | 0.420063 | 2 | NEM-ST | None | No | NEMPV | SPR-X22-36 | SunPower | 3 |
| SCE-INT-NST-94889 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.757143 | 2.702 | | | | 10 | 180 | Rooftop | Fixed | Residential | 6/20/2019 | 6/20/2019 | 6/21/2019 | | No | SUNERGY C | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 16877.84 | | 6.246424 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 9 |
| SCE-INT-NST-94921 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.493878 | 6.364 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/18/2019 | 6/18/2019 | 6/19/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 36729 | 5.77137 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 22 |
| SCE-INT-NST-94933 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 6/19/2019 | 6/19/2019 | 6/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-94977 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.608163 | 5.496 | | | | 11 | 269 | Rooftop | Fixed | Residential | 6/19/2019 | 6/19/2019 | 6/20/2019 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 31720.5 | 5.771561 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 19 |
| SCE-INT-NST-95093 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.337755 | 6.211 | | | | 15 | 180 | Rooftop | Fixed | Residential | 6/19/2019 | 7/24/2019 | 7/29/2019 | 7/14/2021 | No | FREEDOM I | 951-266-92 | TEMECULA | CA | 92590 | 1029644 | Yes | Lease | Vivint Solar | No | | No | | Yes | No | | | 20957.76 | 3.374297 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 24 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-95122 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/19/2019 | 6/19/2019 | 8/6/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Brookfield | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95142 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.107143 | 8.925 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/19/2019 | 7/3/2019 | 7/9/2019 | | No | JAMES PET | 951-758-49 | FREMONT | CA | 94538 | 1050201 | No | | | No | | No | | Yes | No | | 33731.77 | | 3.77947 | 2 | NEM-ST | None | No | NEMPV | SLA320M [ | Silfab | 31 |
| SCE-INT-NST-95146 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 90 | Rooftop | Fixed | Residential | 6/19/2019 | 6/19/2019 | 6/20/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95202 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/20/2019 | 7/2/2019 | 7/8/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95255 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.181633 | 3.118 | | | | 19 | 181 | Rooftop | Fixed | Residential | 6/20/2019 | 6/20/2019 | 6/21/2019 | | No | SUNRUN IN | 805-242-73 | SAN LUIS O | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 14500.12 | | 4.650455 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 12 |
| SCE-INT-NST-95295 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.014286 | 5.894 | | | | 19 | 180 | Rooftop | Fixed | Residential | 6/20/2019 | 6/20/2019 | 6/21/2019 | | No | SOLARMAX | 951-300-07 | RIVERSIDE | CA | 92507 | 972048 | No | | | No | | No | | No | | | 20988.66 | | 3.561021 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 22 |
| SCE-INT-NST-95325 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.922449 | 7.764 | | | | 23 | 240 | Rooftop | Fixed | Residential | 6/20/2019 | 8/13/2019 | 8/16/2019 | | No | FREEDOM I | 951-215-65 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 41968 | | 5.405461 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 30 |
| SCE-INT-NST-95458 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95462 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95469 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 119 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95478 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 209 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95482 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95582 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Trumark H( | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95583 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 7/23/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95585 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95590 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 178 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95594 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 6/21/2019 | 6/21/2019 | 6/24/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95679 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.313265 | 5.207 | | | | 23 | 181 | Rooftop | Fixed | Residential | 6/24/2019 | 6/26/2019 | 7/2/2019 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 30561.3 | 5.869272 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 18 |
| SCE-INT-NST-95686 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 6/24/2019 | 6/25/2019 | 7/1/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95692 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 6/24/2019 | 6/24/2019 | 6/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95705 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 6/24/2019 | 6/24/2019 | 6/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95745 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/24/2019 | 6/24/2019 | 7/8/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966 | | 4.727703 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-95752 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 6/24/2019 | 6/24/2019 | 8/1/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95755 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 184 | Rooftop | Fixed | Residential | 6/24/2019 | 6/24/2019 | 6/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95764 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.826531 | 6.69 | | | | 18 | 269 | Rooftop | Fixed | Residential | 6/24/2019 | 7/8/2019 | 7/10/2019 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 13582.8 | 2.030313 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 8 |
| SCE-INT-NST-95797 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.42449 | 5.316 | | | | 11 | 179 | Rooftop | Fixed | Residential | 6/24/2019 | 7/17/2019 | 7/24/2019 | | No | PACIFIC ST( | 909-377-54 | RANCHO C( | CA | 91730 | 965340 | No | | | No | | No | | Yes | No | | 24778 | | 4.661023 | 2 | NEM-ST | None | No | NEMPV | SPR-E20-32 | SunPower | 8 |
| SCE-INT-NST-95802 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 6/24/2019 | 6/24/2019 | 7/2/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H( | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95808 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/24/2019 | 6/24/2019 | 6/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-95810 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/24/2019 | 6/24/2019 | 6/25/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966 | | 4.727703 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-95928 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.822449 | 6.686 | | | | 18 | 175 | Rooftop | Fixed | Residential | 6/25/2019 | 7/12/2019 | 7/12/2019 | | No | Solar Optin | 818-804-31 | GLENDALE | CA | 91204 | 972228 | No | | | No | | No | | Yes | Yes | Enphase Er | 21941.11 | | 3.281649 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 8 |
| SCE-INT-NST-96003 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.962245 | 4.863 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/25/2019 | 6/25/2019 | 6/26/2019 | | No | TLP Electric | 714-921-81 | Orange | CA | 92865 | 824287 | No | | | No | | No | | Yes | No | | 19275 | | 3.963602 | 2 | NEM-ST | None | No | NEMPV | VBHN330S. | Panasonic ( | 16 |
| SCE-INT-NST-96058 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.878571 | 5.761 | | | | 20 | 120 | Rooftop | Fixed | Residential | 6/25/2019 | 7/3/2019 | 7/9/2019 | | No | SUN BEES ( | 714-676-88 | POMONA | CA | 91767 | 970591 | No | | | No | | No | | Yes | No | | 24800 | | 4.304808 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-34 | SunPower | 5 |
| SCE-INT-NST-96113 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/26/2019 | 6/26/2019 | 8/23/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96319 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 180 | Rooftop | Fixed | Residential | 6/27/2019 | 6/27/2019 | 6/28/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-96397 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/27/2019 | 6/27/2019 | 6/28/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96398 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 6/27/2019 | 6/27/2019 | 6/28/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96426 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV;St | 6.17449 | 6.051 | 9.8 | 5 | | 21 | 144 | Rooftop | Fixed | Residential | 6/27/2019 | 6/27/2019 | 7/11/2019 | | No | V3 Electric | 916-459-20 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | Sunnova | No | | No | | No | | | | 33147.4 | 5.478003 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 22 |
| SCE-INT-NST-96533 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/28/2019 | 6/28/2019 | 7/30/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96549 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/28/2019 | 6/28/2019 | 7/1/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316 | 5.65166 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96592 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.607143 | 3.535 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/28/2019 | 6/28/2019 | 7/1/2019 | | No | SUNRUN IN | 805-242-73 | SAN FRANC | CA | 94105 | 750184 | Yes | PPA | Sunrun Inst | No | | No | | Yes | Yes | Sunrun, Inc | | 7559 | 2.13833 | 2 | NEM-ST | None | No | NEMPV | CS6K-305M | Canadian S | 13 |
| SCE-INT-NST-96635 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 178 | Rooftop | Fixed | Residential | 6/28/2019 | 6/28/2019 | 7/1/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12814 | | 4.728413 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96696 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.488776 | 4.399 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/30/2019 | 8/23/2019 | 8/26/2019 | | No | FREEDOM I | 951-215-65 | TEMECULA | CA | 92590 | 1029644 | No | | | No | | No | | Yes | No | | 36293 | | 8.250284 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 10 |
| SCE-INT-NST-96702 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.060204 | 2.999 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/30/2019 | 7/9/2019 | 7/11/2019 | | No | Justin Gayt | 714-717-52 | RIVERSIDE | CA | 92504 | 1039874 | No | | | No | | No | | No | | | 3000 | | 1.000333 | 2 | NEM-ST | None | No | NEMPV | OPT340-72 | Suniva | 10 |
| SCE-INT-NST-96727 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 7/1/2019 | 7/1/2019 | 7/2/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96750 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/1/2019 | 7/9/2019 | 7/12/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96926 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/2/2019 | 7/2/2019 | 7/3/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-96941 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/2/2019 | 7/2/2019 | 7/3/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-96946 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/2/2019 | 7/2/2019 | 7/3/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-96948 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.414286 | 5.306 | | | | 22 | 180 | Rooftop | Fixed | Residential | 7/2/2019 | 7/3/2019 | 7/9/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 33652.56 | | 6.342359 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 8 |
| SCE-INT-NST-96960 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.904082 | 5.786 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/2/2019 | 8/29/2019 | 9/3/2019 | | No | SUNRUN IN | 805-242-73 | SAN FRANC | CA | 94105 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 25000.29 | | 4.320824 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 20 |
| SCE-INT-NST-97060 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.410204 | 3.342 | | | | 17 | 180 | Rooftop | Fixed | Residential | 7/2/2019 | 7/12/2019 | 7/17/2019 | | No | LEVI BUILD | 818-746-21 | BEVERLY H | CA | 90211 | 982181 | No | | | No | | No | | Yes | No | | 14500 | | 4.338719 | 2 | NEM-ST | None | No | NEMPV | LG360Q1C- | LG Electror | 10 |
| SCE-INT-NST-97100 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 7/3/2019 | 7/3/2019 | 7/4/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-97122 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.217347 | 3.153 | | | | 5 | 189 | Rooftop | Fixed | Residential | 7/3/2019 | 7/4/2019 | 7/10/2019 | | No | HOSOPO C( | 909-645-97 | TEMECULA | CA | 92590 | 1004233 | No | | | No | | No | | Yes | No | | 20000 | | 6.343165 | 2 | NEM-ST | None | No | NEMPV | HSL60P6-P | Hanwha So | 14 |
| SCE-INT-NST-97167 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 178 | Rooftop | Fixed | Residential | 7/3/2019 | 7/3/2019 | 7/4/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-97255 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/3/2019 | 7/3/2019 | 7/4/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-97261 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 268 | Rooftop | Fixed | Residential | 7/3/2019 | 7/3/2019 | 7/4/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-97281 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.738776 | 6.604 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/3/2019 | 7/3/2019 | 7/4/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 30000 | | 4.542701 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 7 |
| SCE-INT-NST-97311 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.929592 | 6.791 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/3/2019 | 7/3/2019 | 7/4/2019 | | No | SUNRUN IN | 805-242-73 | SAN FRANC | CA | 94105 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 28499.69 | | 4.196685 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 14 |
| SCE-INT-NST-97355 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 115 | Rooftop | Fixed | Residential | 7/5/2019 | 7/16/2019 | 7/19/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-97371 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 7/5/2019 | 7/5/2019 | 7/8/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H( | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-97605 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.073469 | 5.952 | | | | 22 | 260 | Rooftop | Fixed | Residential | 7/8/2019 | 9/18/2019 | 9/23/2019 | ######## | No | Hosopo Co | 951-916-81 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 24830.34 | 4.171764 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 12 |
| SCE-INT-NST-97793 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.916327 | 2.858 | | | | 26 | 186 | Rooftop | Fixed | Residential | 7/9/2019 | 7/9/2019 | 7/10/2019 | | No | SUNRUN IN | 805-242-73 | SAN FRANC | CA | 94105 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 12999.89 | | 4.548596 | 2 | NEM-ST | None | No | NEMPV | REC290TP2 | REC Solar | 11 |
| SCE-INT-NST-97960 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/10/2019 | 7/10/2019 | 7/11/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-98269 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.819388 | 5.703 | | | | 18 | 264 | Rooftop | Fixed | Residential | 7/11/2019 | 7/11/2019 | 7/12/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 31651.03 | | 5.549891 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 19 |
| SCE-INT-NST-98376 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/12/2019 | 7/12/2019 | 7/15/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-98475 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/12/2019 | 7/12/2019 | 7/15/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-98577 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 269 | Rooftop | Fixed | Residential | 7/15/2019 | 7/15/2019 | 7/23/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-98582 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/15/2019 | 9/11/2019 | 9/14/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-98591 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 7/15/2019 | 7/15/2019 | 7/16/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-98641 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/15/2019 | 7/15/2019 | 7/16/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-98795 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/16/2019 | 7/16/2019 | 7/17/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-98856 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/16/2019 | 7/16/2019 | 9/24/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-98865 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.12449 | 6.982 | | | | 26 | 180 | Rooftop | Fixed | Residential | 7/16/2019 | 7/18/2019 | 7/24/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 31117.63 | | 4.456836 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 25 |
| SCE-INT-NST-98876 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.910204 | 8.732 | | | | 20 | 258 | Rooftop | Fixed | Residential | 7/16/2019 | 7/16/2019 | 7/24/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 22876 | | 2.619789 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 16 |
| SCE-INT-NST-98992 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.984694 | 5.865 | | | | 14 | 181 | Rooftop | Fixed | Residential | 7/17/2019 | 7/17/2019 | 7/18/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 7265.19 | 1.238736 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK-G4 | Hanwha Q- | 13 |
| SCE-INT-NST-99032 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.960204 | 3.881 | | | | 28 | 160 | Rooftop | Fixed | Residential | 7/17/2019 | 7/17/2019 | 7/19/2019 | | No | California S | 855-227-65 | ANAHEIM | CA | 92806 | 920108 | No | | | No | | No | | Yes | No | | 20000 | | 5.153311 | 2 | NEM-ST | None | No | NEMPV | MSE310SQ | Mission So | 10 |
| SCE-INT-NST-99058 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.15102 | 2.108 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2019 | 7/17/2019 | 8/9/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 9966.25 | | 4.727822 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 7 |
| SCE-INT-NST-99071 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.67551 | 3.602 | | | | 22 | 270 | Rooftop | Fixed | Residential | 7/17/2019 | 7/17/2019 | 7/18/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 20909.5 | | 5.804969 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-99073 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.67551 | 3.602 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/17/2019 | 7/18/2019 | 7/24/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 22637.31 | | 6.28465 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 12 |
| SCE-INT-NST-99081 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.444898 | 4.356 | | | | 20 | 179 | Rooftop | Fixed | Residential | 7/17/2019 | 7/17/2019 | 7/18/2019 | | No | TESLA ENEI | 888-765-24 | FREMONT | CA | 94538 | 888104 | No | | | No | | No | | Yes | Yes | TESLA ENEI | 17763.2 | | 4.077869 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK G4 | Hanwha Q- | 8 |
| SCE-INT-NST-99239 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 129 | Rooftop | Fixed | Residential | 7/18/2019 | 7/18/2019 | 7/19/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-99272 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/18/2019 | 7/23/2019 | 7/27/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99373 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/18/2019 | 7/26/2019 | 7/31/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-99380 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/18/2019 | 7/18/2019 | 7/19/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99427 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99451 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99460 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/29/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99471 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-99499 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 9/9/2019 | 9/11/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-99502 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 9/10/2019 | 9/11/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 8 |
| SCE-INT-NST-99503 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 9/24/2019 | 9/26/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-99506 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.504082 | 2.454 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/19/2019 | 8/22/2019 | 9/3/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 10412 | 4.242868 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 7 |
| SCE-INT-NST-99510 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 8/22/2019 | 9/6/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 5 |
| SCE-INT-NST-99515 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.611224 | 4.519 | | | | 17 | 181 | Rooftop | Fixed | Residential | 7/19/2019 | 9/25/2019 | 9/27/2019 | | No | Momentun | 714-617-21 | ORANGE | CA | 92868 | 1026366 | No | | | No | | No | | No | | | 15000 | | 3.319318 | 2 | NEM-ST | None | No | NEMPV | Q.Peak Du( | Hanwha Q- | 16 |
| SCE-INT-NST-99517 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.782653 | 2.727 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 8/22/2019 | 9/3/2019 | | No | SunStreet E | 949-450-58 | MIAMI | FL | 33172 | 1001133 | Yes | PPA | Lennar Hor | No | | No | | Yes | No | | | 11590 | 4.250091 | 2 | NEM-ST | None | No | NEMPV | BVM6610M | Boviet Sola | 10 |
| SCE-INT-NST-99522 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99537 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99539 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.330612 | 4.244 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/22/2019 | 7/23/2019 | 7/26/2019 | | No | SUN ENER( | 909-222-66 | RANCHO C( | CA | 91730 | 1043184 | No | | | No | | No | | Yes | No | | 14842 | | 3.497172 | 2 | NEM-ST | None | No | NEMPV | MSE310SQ | Mission So | 15 |
| SCE-INT-NST-99594 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99611 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99614 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Financ | Pace Financ | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-NST-99614 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | KB Home | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99642 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.207143 | 5.103 | | | | 13 | 185 | Rooftop | Fixed | Residential | 7/19/2019 | 7/19/2019 | 7/22/2019 | | No | SUNERGY ( | 951-496-87 | CORONA | CA | 92881 | 1005730 | No | | | No | | No | | No | | | 31124.97 | | 6.099347 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-NST-99671 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/22/2019 | 11/25/2019 | 12/9/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 94804 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99679 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 27 | 270 | Rooftop | Fixed | Residential | 7/22/2019 | 7/22/2019 | 7/23/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 12813.75 | | 4.728321 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99703 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 23 | 268 | Rooftop | Fixed | Residential | 7/22/2019 | 8/1/2019 | 8/7/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99711 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/22/2019 | 7/22/2019 | 11/12/2019 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Ontario | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-99714 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/22/2019 | 7/22/2019 | 8/3/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | DR Horton | No | | No | | Yes | No | | | 20421.6 | 5.650691 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-NST-99752 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.765306 | 2.71 | | | | 18 | 179 | Rooftop | Fixed | Residential | 7/22/2019 | 7/22/2019 | 7/23/2019 | | No | SunPower ( | 877-344-66 | ROSEVILLE | CA | 95661 | 890895 | Yes | Lease | Trumark H( | No | | No | | Yes | No | | | 15316.2 | 5.651734 | 2 | NEM-ST | None | No | NEMPV | SPR-X21-33 | SunPower | 9 |
| SCE-INT-NST-99779 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.602041 | 6.47 | | | | 23 | 148 | Rooftop | Fixed | Residential | 8/12/2019 | 8/12/2019 | 8/13/2019 | | No | HoSoPo Co | 951-537-69 | HEMET | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 30901.13 | 4.776063 | 2 | NEM-ST | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 25 |
| SCE-INT-NST-99853 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.722449 | 4.628 | | | | 13 | 90 | Rooftop | Fixed | Residential | 7/22/2019 | 7/25/2019 | 7/30/2019 | | No | Vivint Solar | 385-352-01 | LEHI | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 26712 | 5.771823 | 2 | NEM-ST | None | No | NEMPV | Q.PEAK DU | Hanwha Q- | 3 |
| SCE-INT-SCE-00509 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.982653 | 4.883 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/21/2015 | 5/13/2015 | 5/29/2015 | | No | Solar Unive | 909-297-36 | Rancho Cu | CA | 91730 | 0 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 6164.95 | 1.262533 | 1 | NEM | None | No | NEMPV | HSL60P6-P | Hanwha So | 12 |
| SCE-INT-SCE-00518 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.706122 | 4.612 | | | | 18 | 179 | Rooftop | Fixed | Residential | 4/22/2015 | 5/6/2015 | 5/6/2015 | | No | Enver Ener | 657-235-56 | Tustin | CA | 92646 | 987021 | No | | | No | | No | | Yes | No | | 40878 | | 8.863399 | 1 | NEM | None | No | NEMPV | SW270 Mo | SolarWorld | 6 |
| SCE-INT-SCE-00543 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.563265 | 4.472 | | | | 20 | 179 | Rooftop | Fixed | Residential | 4/22/2015 | 5/12/2015 | 5/12/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 25480 | | 5.697674 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 11 |
| SCE-INT-SCE-00561 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.013265 | 7.853 | | | | 22 | 245 | Rooftop | Fixed | Residential | 4/22/2015 | 8/19/2015 | 8/24/2015 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 992053 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 32534 | 4.142875 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 22 |
| SCE-INT-SCE-00598 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.234694 | 8.07 | | | | 23 | 175 | Rooftop | Fixed | Residential | 4/23/2015 | 5/7/2015 | 5/7/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 46232 | | 5.728872 | 1 | NEM | None | No | NEMPV | KD250GX-L | Kyocera So | 18 |
| SCE-INT-SCE-00651 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.82449 | 5.708 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/23/2015 | 5/7/2015 | 5/7/2015 | | No | Solar Servi | 888-760-76 | Thousand I | CA | 92276 | 961939 | Yes | Lease | Solar Servi | No | | No | | Yes | Yes | Solar Service Center | | 6768 | 1.185704 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 26 |
| SCE-INT-SCE-00840 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.962245 | 5.843 | | | | 19 | 270 | Rooftop | Fixed | Residential | 4/24/2015 | 6/11/2015 | 6/17/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 34611 | 5.923498 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 13 |
| SCE-INT-SCE-01151 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.920408 | 4.822 | | | | 21 | 137 | Rooftop | Fixed | Residential | 4/28/2015 | 5/12/2015 | 5/12/2015 | | No | SolarCity C | 702-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 28723 | 5.956656 | 1 | NEM | None | No | NEMPV | KD255GX-L | Kyocera So | 22 |
| SCE-INT-SCE-01154 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.179592 | 4.096 | | | | 23 | 210 | Rooftop | Fixed | Residential | 4/27/2015 | 6/18/2015 | 6/26/2015 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 1 | 0.000244 | 1 | NEM | None | No | NEMPV | TSM-255PI | Trina Solar | 18 |
| SCE-INT-SCE-01168 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.959184 | 3.88 | | | | 26 | 180 | Rooftop | Fixed | Residential | 4/28/2015 | 6/4/2015 | 6/10/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 22630.4 | 5.832577 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 12 |
| SCE-INT-SCE-01199 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.20102 | 3.137 | | | | 19 | 180 | Rooftop | Fixed | Residential | 4/28/2015 | 5/5/2015 | 5/5/2015 | | No | Solar Servi | 888-760-76 | thousand P | CA | 92276 | 0 | No | | | No | | No | | Yes | No | | 1 | | 0.000318 | 1 | NEM | None | No | NEMPV | TSM-255PA | Trina Solar | 14 |
| SCE-INT-SCE-01324 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.75 | 6.615 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/29/2015 | 5/19/2015 | 5/19/2015 | | No | Smart Ener | 951-273-95 | Corona | CA | 92882 | 990049 | Yes | Lease | Sunrun | No | | No | | Yes | Yes | Sunrun | | 8553.8 | 1.293091 | 1 | NEM | None | No | NEMPV | REC255PE( | REC Solar | 14 |
| SCE-INT-SCE-01603 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.422449 | 3.354 | | | | 20 | 175 | Rooftop | Fixed | Residential | 4/30/2015 | 5/25/2015 | 6/5/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 19968 | 5.953488 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 15 |
| SCE-INT-SCE-01804 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.903061 | 4.805 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/2/2015 | 5/15/2015 | 5/15/2015 | | No | Solar Servi | 888-760-76 | Thousand I | CA | 92276 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center | | 6017 | 1.252237 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 22 |
| SCE-INT-SCE-01941 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.459184 | 6.33 | | | | 22 | 180 | Rooftop | Fixed | Residential | 5/5/2015 | 7/22/2015 | 7/22/2015 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Enphase Energy | | 33640 | 5.314375 | 1 | NEM | None | No | NEMPV | YL250P-29I | Yingli Energ | 29 |
| SCE-INT-SCE-02351 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.854082 | 1.817 | | | | 24 | 180 | Rooftop | Fixed | Residential | 5/6/2015 | 11/23/2015 | 11/23/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 10649.6 | 5.861089 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 8 |
| SCE-INT-SCE-02634 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.107143 | 4.025 | | | | 21 | 179 | Rooftop | Fixed | Residential | 5/9/2015 | 7/23/2015 | 7/23/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 23961.6 | 5.953192 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 18 |
| SCE-INT-SCE-02658 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.455102 | 7.306 | | | | 21 | 180 | Rooftop | Fixed | Residential | 5/8/2015 | 5/20/2015 | 5/21/2015 | | No | SoCal Solar | 310-386-11 | Colton | CA | 92324 | 834664 | No | | | No | | No | | Yes | No | | 40500 | | 5.543388 | 1 | NEM | None | No | NEMPV | MEMC-F26 | Sun Edison | 19 |
| SCE-INT-SCE-02705 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.714286 | 6.58 | | | | 23 | 90 | Ground | Fixed | Residential | 5/8/2015 | 5/26/2015 | 6/4/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Kilowatt Sy | No | | No | | Yes | Yes | Kilowatt Systems LLC | | 31450.75 | 4.779749 | 1 | NEM | None | No | NEMPV | HiS-M250N | Hyundai He | 16 |
| SCE-INT-SCE-02743 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.656122 | 5.543 | | | | 16 | 180 | Rooftop | Fixed | Residential | 5/8/2015 | 8/12/2015 | 8/17/2015 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 992053 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 24148 | 4.356485 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 11 |
| SCE-INT-SCE-02841 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.563265 | 4.472 | | | | 10 | 270 | Rooftop | Fixed | Residential | 5/11/2015 | 5/26/2015 | 6/5/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solarcity | No | | No | | Yes | Yes | Solarcity | | 26624 | 5.953488 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 12 |
| SCE-INT-SCE-02850 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.65 | 3.577 | | | | 24 | 285 | Rooftop | Fixed | Residential | 5/11/2015 | 11/4/2015 | 11/4/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 21299.2 | 5.954487 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 16 |
| SCE-INT-SCE-02948 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.737755 | 4.643 | | | | 17 | 180 | Rooftop | Fixed | Residential | 5/11/2015 | 10/1/2015 | 10/5/2015 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 1 | 0.000215 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 20 |
| SCE-INT-SCE-03077 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.563265 | 4.472 | | | | 9 | 270 | Rooftop | Fixed | Residential | 5/12/2015 | 6/15/2015 | 6/25/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89113 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 26624 | 5.953488 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 13 |
| SCE-INT-SCE-03248 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.493878 | 6.364 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/13/2015 | 5/13/2015 | 5/22/2015 | | No | Solar Servi | 888-760-76 | Thousand I | CA | 92276 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center | | 7814 | 1.227844 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 29 |
| SCE-INT-SCE-03575 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.671429 | 2.618 | | | | 19 | 180 | Rooftop | Fixed | Residential | 5/15/2015 | 6/9/2015 | 6/9/2015 | | No | Brite Energ | 909-476-40 | Rancho Cu | CA | 91730 | 996579 | Yes | Lease | SunEdison | No | | No | | Yes | Yes | SunEdison | | 12622 | 4.821237 | 1 | NEM | None | No | NEMPV | SE-F270KzI | Sun Edison | 11 |
| SCE-INT-SCE-03720 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.152041 | 5.049 | | | | 23 | 140 | Rooftop | Fixed | Residential | 5/15/2015 | 5/27/2015 | 5/29/2015 | | No | Solar Servi | 888-760-76 | Thousand I | CA | 92276 | 961939 | Yes | Lease | Solar Servi | No | | No | | Yes | Yes | Solar Service Center | | 6512 | 1.28976 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 23 |
| SCE-INT-SCE-03812 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.04898 | 5.928 | | | | 18 | 179 | Rooftop | Fixed | Residential | 5/18/2015 | 5/27/2015 | 5/28/2015 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | SolarCity | | 26384.76 | 4.45087 | 1 | NEM | None | No | NEMPV | TSM-250PI | Trina Solar | 14 |
| SCE-INT-SCE-03827 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.65102 | 8.478 | | | | 20 | 90 | Rooftop | Fixed | Residential | 5/18/2015 | 5/18/2015 | 6/6/2015 | | No | Smart Ener | 951-273-95 | Corona | CA | 92880 | 990049 | No | | | No | | No | | Yes | No | | 14224.5 | | 1.677813 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 13 |
| SCE-INT-SCE-04091 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.563265 | 4.472 | | | | 12 | 270 | Rooftop | Fixed | Residential | 5/19/2015 | 7/16/2015 | 7/16/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 26624 | | 5.953488 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 6 |
| SCE-INT-SCE-04635 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.306122 | 5.2 | | | | 15 | 180 | Rooftop | Fixed | Residential | 5/22/2015 | 6/9/2015 | 6/10/2015 | | No | Smart Ener | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | Sunrun | No | | No | | Yes | Yes | Sunrun | | 5783.4 | 1.112192 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 8 |
| SCE-INT-SCE-04885 | | | SCE-CSI-70 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 942.199 | 923.355 | | | | 7 | 180 | Rooftop | Fixed | Educationa | 5/26/2015 | 12/15/2015 | 1/19/2016 | | No | Psomas FN | 714-916-78 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | California PV Energy LL | | 1640520 | 1.776694 | 1 | NEM | None | No | NEMPV | SW 310 XL | SolarWorld | 320 |
| SCE-INT-SCE-04978 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.343878 | 4.257 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/26/2015 | 6/3/2015 | 6/10/2015 | | No | Solar Servi | 888-760-76 | Thousand I | CA | 92276 | 961939 | Yes | Lease | Solar Servi | No | | No | | Yes | Yes | Solar Service Center | | 7260 | 1.705426 | 1 | NEM | None | No | NEMPV | TSM-255PA | Trina Solar | 19 |
| SCE-INT-SCE-05261 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.480612 | 4.391 | | | | 17 | 133 | Rooftop | Fixed | Residential | 5/27/2015 | 5/27/2015 | 6/4/2015 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 22139.95 | 5.04212 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 13 |
| SCE-INT-SCE-05271 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.119388 | 3.057 | | | | 5 | 180 | Rooftop | Fixed | Residential | 5/27/2015 | 5/27/2015 | 6/4/2015 | | No | GNRG SOL/ | 818-306-37 | VAN NUYS | CA | 91411 | 0 | No | | | No | | No | | Yes | Yes | GNRG SOL/ | 27500 | | 8.995747 | 1 | NEM | None | No | NEMPV | SE-F270Kz( | Sun Edison | 7 |
| SCE-INT-SCE-05324 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.053061 | 2.012 | | | | 26 | 223 | Rooftop | Fixed | Residential | 5/28/2015 | 7/30/2015 | 7/30/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Solarcity | 11980.8 | | 5.954671 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 9 |
| SCE-INT-SCE-05334 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.770408 | 1.735 | | | | 12 | 90 | Rooftop | Fixed | Residential | 5/28/2015 | 5/28/2015 | 6/4/2015 | | No | Energy Ren | 951-776-22 | Riverside | CA | 92508 | 0 | No | | | Yes | Research | No | | Yes | No | | 12300 | | 7.089337 | 1 | NEM | None | No | NEMPV | SW250 Pol | SolarWorld | 8 |
| SCE-INT-SCE-05387 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.916327 | 8.738 | | | | 15 | 180 | Rooftop | Fixed | Commercia | 5/28/2015 | 6/4/2015 | 6/5/2015 | | No | SunGreen S | 626-851-00 | Irwindale | CA | 91706 | 935910 | No | | | No | | No | | Yes | No | | 33680 | | 3.854428 | 1 | NEM | None | No | NEMPV | ASC-6P-60- | Solartech E | 39 |
| SCE-INT-SCE-05404 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.805102 | 4.709 | | | | 22 | 180 | Rooftop | Fixed | Residential | 5/28/2015 | 7/17/2015 | 7/17/2015 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 30071.52 | | 6.385967 | 1 | NEM | None | No | NEMPV | JC250M-24 | Renesola A | 21 |
| SCE-INT-SCE-05584 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.50102 | 8.331 | | | | 20 | 270 | Rooftop | Fixed | Residential | 5/29/2015 | 7/27/2015 | 7/27/2015 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 39119 | | 4.695594 | 1 | NEM | None | No | NEMPV | SW 275 Mc | SolarWorld | 9 |
| SCE-INT-SCE-05671 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.933673 | 3.855 | | | | 20 | 178 | Rooftop | Fixed | Residential | 5/29/2015 | 5/29/2015 | 6/6/2015 | | No | Enver Ener | 657-835-56 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | Yes | Enphase | 25088 | | 6.507911 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 16 |
| SCE-INT-SCE-05846 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.459184 | 2.41 | | | | 12 | 94 | Rooftop | Fixed | Residential | 6/1/2015 | 6/1/2015 | 6/8/2015 | | No | Enver Ener | 657-235-56 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | Yes | ENPHASE | 19160 | | 7.950207 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 3 |
| SCE-INT-SCE-05916 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.044898 | 4.944 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/1/2015 | 6/9/2015 | 6/15/2015 | | No | Pell Solar, I | 866-646-84 | Ontario | CA | 91761 | 949122 | Yes | Lease | SunPowre ( | No | | No | | Yes | Yes | SunPower Corporation | | 9838.62 | 1.990012 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 17 |
| SCE-INT-SCE-05985 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.29898 | 3.233 | | | | 12 | 270 | Rooftop | Fixed | Residential | 6/2/2015 | 6/2/2015 | 6/15/2015 | | No | Solar Holm | 909-981-13 | Upland | CA | 91786 | 985474 | No | | | No | | No | | No | | | 12676 | | 3.920816 | 1 | NEM | None | No | NEMPV | PV-MLE265 | Mitsubishi | 7 |
| SCE-INT-SCE-06133 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.685714 | 5.572 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/3/2015 | 8/31/2015 | 9/4/2015 | | No | Suncrest Sc | 385-235-52 | Salt Lake Cl | UT | 84111 | 987868 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 1 | 0.000179 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 24 |
| SCE-INT-SCE-06184 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.932653 | 3.854 | | | | 13 | 90 | Rooftop | Fixed | Residential | 6/3/2015 | 6/9/2015 | 6/11/2015 | | No | Solar Servi | 888-760-76 | Thousand I | CA | 92276 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center | | 4415 | 1.145563 | 1 | NEM | None | No | NEMPV | SW250 Mo | SolarWorld | 18 |
| SCE-INT-SCE-06329 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.243878 | 3.179 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/4/2015 | 7/30/2015 | 7/30/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | solarcity | No | | No | | Yes | Yes | Solarcity | | 18636.8 | 5.862472 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 14 |
| SCE-INT-SCE-06337 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.002041 | 4.902 | | | | 14 | 180 | Rooftop | Fixed | Residential | 6/4/2015 | 3/25/2016 | 3/30/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Enphase Energy | | 26030.4 | 5.310159 | 1 | NEM | None | No | NEMPV | YL255P-29I | Yingli Energ | 9 |
| SCE-INT-SCE-06891 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.013265 | 7.853 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/8/2015 | 9/1/2015 | 9/8/2015 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 992053 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 40276 | 5.12874 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 13 |
| SCE-INT-SCE-07243 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.553061 | 4.462 | | | | 19 | 270 | Rooftop | Fixed | Residential | 6/10/2015 | 11/19/2015 | 12/1/2015 | | No | R E Pierro ( | 760-630-76 | Oceanside | CA | 92056 | 733173 | No | | | No | | No | | No | | | 29000 | | 6.499327 | 1 | NEM | None | No | NEMPV | STL-140 | Stion | 35 |
| SCE-INT-SCE-07309 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.890816 | 4.793 | | | | 20 | 130 | Ground | Fixed | Residential | 6/10/2015 | 8/11/2015 | 8/13/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | No | | | No | | No | | No | | | 23704 | | 4.945545 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 11 |
| SCE-INT-SCE-07407 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.938776 | 3.86 | | | | 18 | 180 | Ground | Fixed | Residential | 6/10/2015 | 7/21/2015 | 7/21/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | No | | | No | | No | | No | | | 18000 | | 4.663212 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 5 |
| SCE-INT-SCE-07520 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.363265 | 6.236 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/11/2015 | 10/5/2015 | 10/9/2015 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 992053 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 28927 | 4.63871 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 22 |
| SCE-INT-SCE-07565 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.780612 | 9.585 | | | | 24 | 180 | Ground | Fixed | Residential | 6/11/2015 | 7/28/2015 | 7/28/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | No | | | No | | No | | No | | | 45966 | | 4.795618 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 6 |
| SCE-INT-SCE-07706 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.229592 | 6.105 | | | | 14 | 145 | Rooftop | Fixed | Residential | 6/11/2015 | 8/21/2015 | 8/25/2015 | | No | Solcius | 385-225-82 | Orem | UT | 84097 | 976336 | Yes | PPA | Clean Powe | No | | No | | Yes | Yes | Clean Power Finance | | 8424 | 1.379852 | 1 | NEM | None | No | NEMPV | HSL60P6-P | Hanwha So | 17 |
| SCE-INT-SCE-07983 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.179592 | 3.116 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/15/2015 | 12/22/2015 | 12/23/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 18278.4 | 5.865982 | 1 | NEM | None | No | NEMPV | KU255-6XC | Kyocera So | 3 |
| SCE-INT-SCE-08022 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.816327 | 4.72 | | | | 14 | 180 | Rooftop | Fixed | Residential | 6/15/2015 | 9/8/2015 | 9/11/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 27955.2 | 5.922711 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 6 |
| SCE-INT-SCE-08318 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.03878 | 9.838 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/16/2015 | 7/30/2015 | 7/30/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 58572 | 5.953649 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 44 |
| SCE-INT-SCE-08415 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.962245 | 3.883 | | | | 20 | 270 | Rooftop | Fixed | Residential | 6/17/2015 | 7/1/2015 | 7/1/2015 | | No | Green Hill I | 310-667-11 | West Hills | CA | 91307 | 938682 | No | | | No | | No | | No | | | 2075 | | 0.53438 | 1 | NEM | None | No | NEMPV | SW250 Pol | SolarWorld | 9 |
| SCE-INT-SCE-08419 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.891837 | 5.774 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/17/2015 | 9/23/2015 | 9/25/2015 | | No | Suncrest Sc | 385-235-52 | Salt Lake Cl | UT | 84111 | 987868 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 1 | 0.000173 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 25 |
| SCE-INT-SCE-08518 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.733673 | 5.619 | | | | 15 | 220 | Rooftop | Fixed | Residential | 6/17/2015 | 9/22/2015 | 9/25/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 33280 | | 5.922762 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 25 |
| SCE-INT-SCE-08544 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.57551 | 4.484 | | | | 13 | 90 | Rooftop | Fixed | Residential | 6/17/2015 | 6/25/2015 | 7/2/2015 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 27016.16 | | 6.025013 | 1 | NEM | None | No | NEMPV | JC250M-24 | Renesola A | 8 |
| SCE-INT-SCE-08657 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.926531 | 4.828 | | | | 25 | 90 | Rooftop | Fixed | Residential | 6/18/2015 | 6/18/2015 | 6/24/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 5982 | 1.239022 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 22 |
| SCE-INT-SCE-08767 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.127551 | 4.045 | | | | 22 | 181 | Rooftop | Fixed | Residential | 6/19/2015 | 6/19/2015 | 6/25/2015 | | No | Brite Energ | 909-476-40 | Rancho Cu | CA | 91730 | 996579 | Yes | Lease | SunEdison | No | | No | | Yes | Yes | SunEdison | | 19507 | 4.822496 | 1 | NEM | None | No | NEMPV | SE-F270KzI | Sun Edison | 17 |
| SCE-INT-SCE-08827 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.923469 | 8.745 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/19/2015 | 10/7/2015 | 10/14/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | SolarCity | | 51916 | 5.936649 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 22 |
| SCE-INT-SCE-08971 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 20 | 268 | Rooftop | Fixed | Residential | 6/20/2015 | 8/28/2015 | 9/1/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 18995 | 5.935937 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 7 |
| SCE-INT-SCE-09074 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.127551 | 6.005 | | | | 26 | 180 | Rooftop | Fixed | Residential | 6/22/2015 | 8/7/2015 | 8/10/2015 | | No | Horizon So | 909-253-01 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 27250 | 4.537885 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 23 |
| SCE-INT-SCE-09141 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.50102 | 4.411 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/22/2015 | 2/4/2016 | 2/5/2016 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 21400 | 4.851507 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 11 |
| SCE-INT-SCE-09349 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.30102 | 7.155 | | | | 21 | 359 | Rooftop | Fixed | Residential | 6/23/2015 | 6/28/2015 | 6/29/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 42598 | 5.953598 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 8 |
| SCE-INT-SCE-09460 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.02551 | 1.985 | | | | 18 | 179 | Rooftop | Fixed | Residential | 6/24/2015 | 9/10/2015 | 9/14/2015 | | No | SolarCity C | 702-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 11468.8 | | 5.777732 | 1 | NEM | None | No | NEMPV | Triex U-28( | Silevo | 8 |
| SCE-INT-SCE-09464 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.00102 | 2.941 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/24/2015 | 7/29/2015 | 8/3/2015 | | No | Southland | 866-782-47 | Van Nuys | CA | 91405 | 0 | No | | | No | | No | | No | | | 22525 | | 7.658959 | 1 | NEM | None | No | NEMPV | SW 315 XL | SolarWorld | 11 |
| SCE-INT-SCE-09563 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.127551 | 4.045 | | | | 22 | 269 | Rooftop | Fixed | Residential | 6/25/2015 | 7/6/2015 | 7/6/2015 | | No | Brite Energ | 909-476-40 | Rancho Cu | CA | 91730 | 996579 | Yes | Lease | SunEdison | No | | No | | Yes | Yes | SunEdison | | 15215 | 3.761433 | 1 | NEM | None | No | NEMPV | SE-F270KzI | Sun Edison | 17 |
| SCE-INT-SCE-09692 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.232653 | 6.108 | | | | 26 | 270 | Rooftop | Fixed | Residential | 6/25/2015 | 7/13/2015 | 7/13/2015 | | No | Pell Solar Ir | 866-646-84 | Ontario | CA | 91761 | 949122 | Yes | Lease | SunPower ( | No | | No | | Yes | Yes | SunPower Corporation | | 9855 | 1.613457 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 21 |
| SCE-INT-SCE-09759 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.34898 | 2.302 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/25/2015 | 6/30/2015 | 7/6/2015 | | No | PCHS | 888-347-72 | Anaheim | CA | 92807 | 742935 | No | | | No | | No | | Yes | No | | 15000 | | 6.516072 | 1 | NEM | None | No | NEMPV | SW 275 Mc | SolarWorld | 10 |
| SCE-INT-SCE-09765 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.2949 | 10.089 | | | | 24 | 270 | Rooftop | Fixed | Residential | 6/25/2015 | 8/12/2015 | 8/17/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 59904 | 5.937555 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 24 |
| SCE-INT-SCE-09875 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.136735 | 3.074 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/26/2015 | 6/26/2015 | 7/1/2015 | | No | Vision Sola | 888-781-70 | Provo | UT | 84047 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 12551.33 | 4.083061 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 10 |
| SCE-INT-SCE-100040 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 121.5949 | 119.163 | | | | 7 | 180 | Ground | Fixed | Educationa | 1/25/2017 | 6/7/2017 | 6/8/2017 | | No | Onyx Rene | 646-517-05 | New York | NY | 10022 | 4833309 | Yes | PPA | Onyx Rene | No | | No | | Yes | Yes | Onyx Renewable Partn | | 1 | 0.000008 | 1 | NEM | None | No | NEMPV | SE-F335EzI | Sun Edison | 396 |
| SCE-INT-SCE-100213 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 146.0112 | 143.091 | | | | 7 | 203 | Mixed | Fixed | Educationa | 1/26/2017 | 6/5/2017 | 6/16/2017 | | No | Psomas FN | 714-465-49 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 218969 | 1.530277 | 1 | NEM | None | No | NEMPV | TSM-355DI | Changzhou | 456 |
| SCE-INT-SCE-100214 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 272.8949 | 267.437 | | | | 7 | 90 | Mixed | Fixed | Educationa | 1/26/2017 | 6/14/2017 | 6/23/2017 | | No | Psomas FN | 714-465-49 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 371243 | 1.388151 | 1 | NEM | None | No | NEMPV | TSM-355DI | Changzhou | 85 |
| SCE-INT-SCE-100215 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 111.3418 | 109.115 | | | | 7 | 181 | Mixed | Fixed | Educationa | 1/26/2017 | 6/27/2017 | 6/29/2017 | | No | Psomas FN | 714-465-49 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 179690 | 1.646794 | 1 | NEM | None | No | NEMPV | TSM-355DI | Changzhou | 114 |
| SCE-INT-SCE-100216 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 129.7949 | 127.199 | | | | 7 | 90 | Mixed | Fixed | Educationa | 1/26/2017 | 6/12/2017 | 6/28/2017 | | No | Psomas FN | 714-465-49 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 227508 | 1.788598 | 1 | NEM | None | No | NEMPV | TSM-355DI | Changzhou | 288 |
| SCE-INT-SCE-100217 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 28.84082 | 28.264 | | | | 7 | 180 | Mixed | Fixed | Educationa | 1/26/2017 | 6/26/2017 | 6/29/2017 | | No | Psomas FN | 714-465-49 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 28417 | 1.005413 | 1 | NEM | None | No | NEMPV | TSM-355DI | Changzhou | 27 |
| SCE-INT-SCE-100484 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.053061 | 5.932 | | | | 23 | 204 | Rooftop | Fixed | Residential | 1/28/2017 | 1/28/2017 | 1/30/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 32230 | | 5.433243 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 21 |
| SCE-INT-SCE-100548 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.122449 | 6.98 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/30/2017 | 1/31/2017 | 2/3/2017 | | No | Pell Solar Ir | 866-646-84 | Ontario | CA | 91761 | 949122 | Yes | Lease | sunpower | No | | No | | Yes | Yes | sunpower | | 8070 | 1.15616 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 24 |
| SCE-INT-SCE-100565 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.143878 | 3.081 | | | | 12 | 180 | Rooftop | Fixed | Residential | 1/30/2017 | 1/30/2017 | 1/31/2017 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 17660 | | 5.731905 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 9 |
| SCE-INT-SCE-100620 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.32449 | 9.138 | | | | 22 | 90 | Rooftop | Fixed | Residential | 1/30/2017 | 1/30/2017 | 1/31/2017 | | No | Sunrun Inst | 855-478-67 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | No | | | 19096 | 2.089735 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 8 |
| SCE-INT-SCE-100868 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 194.0347 | 190.154 | | | | 7 | 180 | Mixed | Fixed | Educationa | 1/31/2017 | 5/23/2017 | 5/31/2017 | | No | Psomas FN | 714-465-49 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 299012 | 1.572472 | 1 | NEM | None | No | NEMPV | TSM-345DI | Trina Solar | 90 |
| SCE-INT-SCE-101134 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.491837 | 7.342 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/1/2017 | 2/1/2017 | 2/2/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 36310.3 | 4.945559 | 1 | NEM | None | No | NEMPV | JKM265PP- | Jinko Solar | 9 |
| SCE-INT-SCE-101168 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.404082 | 4.316 | | | | 21 | 216 | Rooftop | Fixed | Residential | 2/1/2017 | 2/1/2017 | 2/2/2017 | 9/29/2021 | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 25292.8 | 5.86024 | 1 | NEM | None | No | NEMPV | REC260PE : | REC Solar | 19 |
| SCE-INT-SCE-101296 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.653061 | 2.6 | | | | 15 | 180 | Rooftop | Fixed | Residential | 2/2/2017 | 2/2/2017 | 2/3/2017 | | No | LA Solar Gr | 818-666-36 | Van Nuys | CA | 91406 | 974115 | Yes | PPA | CPF | No | | No | | Yes | No | | | 10867.27 | 4.179719 | 1 | NEM | None | No | NEMPV | HiS-S250M | Hyundai He | 3 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting | Tracking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-101406 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.416327 | 5.308 | | | | 19 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-101514 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.143878 | 3.081 | | | | 20 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-101653 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.70102 | 4.607 | | | | 18 | 179 | Rooftop | Fixed |
| SCE-INT-SCE-101705 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.280612 | 7.135 | | | | 21 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-10174 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.580612 | 4.489 | | | | 18 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-101771 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 8.683673 | 8.51 | | | | 21 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-10201 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.472449 | 4.383 | | | | 18 | 359 | Rooftop | Fixed |
| SCE-INT-SCE-10214 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.720408 | 6.586 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-102277 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.24898 | 4.164 | | | | 20 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-102442 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.029592 | 3.949 | | | | 23 | 160 | Rooftop | Fixed |
| SCE-INT-SCE-102645 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | SOLAR PV | 269.3755 | 263.988 | | | | 10 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-102908 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.471429 | 3.402 | | | | 14 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-102960 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.87449 | 3.797 | | | | 18 | 266 | Rooftop | Fixed |
| SCE-INT-SCE-103225 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.081633 | 4 | | | | 20 | 97 | Rooftop | Fixed |
| SCE-INT-SCE-103235 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.827551 | 9.631 | | | | 25 | 130 | Rooftop | Fixed |
| SCE-INT-SCE-103262 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.776531 | 2.721 | | | | 14 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-103677 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 2.833673 | 2.777 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-103711 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.807143 | 8.631 | | | | 12 | 179 | Rooftop | Fixed |
| SCE-INT-SCE-103783 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.097959 | 4.016 | | | | 36 | 268 | Rooftop | Fixed |
| SCE-INT-SCE-103870 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.803061 | 4.707 | | | | 14 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-103879 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.712245 | 5.598 | | | | 23 | 172 | Rooftop | Fixed |
| SCE-INT-SCE-103885 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.069388 | 3.008 | | | | 18 | 269 | Rooftop | Fixed |
| SCE-INT-SCE-104160 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 198.5255 | 194.555 | | | | 7 | 180 | Ground | Fixed |
| SCE-INT-SCE-104171 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 143.7031 | 140.829 | | | | 7 | 180 | Ground | Fixed |
| SCE-INT-SCE-104281 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.661224 | 7.508 | | | | 18 | 196 | Rooftop | Fixed |
| SCE-INT-SCE-10458 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.67449 | 2.621 | | | | 30 | 226 | Rooftop | Fixed |
| SCE-INT-SCE-10466 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.747959 | 2.693 | | | | 14 | 226 | Rooftop | Fixed |
| SCE-INT-SCE-104758 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.731633 | 3.657 | | | | 32 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-104760 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.218367 | 4.134 | | | | 23 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-104816 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.14898 | 4.066 | | | | 5 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-104870 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.133673 | 4.051 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-104881 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.172449 | 6.049 | | | | 27 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-105069 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.495918 | 5.386 | | | | 20 | 271 | Rooftop | Fixed |
| SCE-INT-SCE-105257 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 269.3755 | 263.988 | | | | 10 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-105287 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.008163 | 2.948 | | | | 19 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-105326 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.696939 | 4.603 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10560 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.569388 | 2.518 | | | | 23 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10564 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.503061 | 3.433 | | | | 23 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-10566 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.270408 | 3.205 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10572 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.569388 | 2.518 | | | | 30 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-105749 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.358163 | 5.251 | | | | 23 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-10577 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.270408 | 3.205 | | | | 27 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10580 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.503061 | 3.433 | | | | 23 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-10583 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.270408 | 3.205 | | | | 18 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-10585 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.569388 | 2.518 | | | | 30 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10586 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-106023 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.805102 | 5.689 | | | | 18 | 269 | Rooftop | Fixed |
| SCE-INT-SCE-106160 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.35 | 2.303 | | | | 10 | 269 | Rooftop | Fixed |
| SCE-INT-SCE-106215 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.635714 | 3.563 | | | | 23 | 120 | Rooftop | Fixed |
| SCE-INT-SCE-106228 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.172449 | 8.989 | | | | 16 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-106252 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.256122 | 9.071 | | | | 22 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-10633 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.736735 | 3.662 | | | | 18 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-10635 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.204082 | 4.12 | | | | 18 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-10636 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.503061 | 3.433 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10638 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.204082 | 4.12 | | | | 18 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-106380 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.660204 | 3.587 | | | | 18 | 268 | Rooftop | Fixed |
| SCE-INT-SCE-106383 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.117347 | 4.035 | | | | 22 | 359 | Rooftop | Fixed |
| SCE-INT-SCE-106388 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.287755 | 2.242 | | | | 30 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10639 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.736735 | 3.662 | | | | 23 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-10641 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.204082 | 4.12 | | | | 23 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-10644 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.503061 | 3.433 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10645 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.503061 | 3.433 | | | | 27 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-106451 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.342857 | 3.276 | | | | 22 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-106566 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | SOLAR PV | 3.011224 | 2.951 | | | | 15 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-106809 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.518367 | 2.468 | | | | 17 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-10704 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.235714 | 4.151 | | | | 22 | 183 | Rooftop | Fixed |
| SCE-INT-SCE-107080 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.5 | 3.43 | | | | 22 | 179 | Rooftop | Fixed |
| SCE-INT-SCE-10720 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.084694 | 3.023 | | | | 2 | 160 | Rooftop | Fixed |
| SCE-INT-SCE-107320 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 7.244898 | 7.1 | | | | 20 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-107454 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.731633 | 3.657 | | | | 23 | 267 | Rooftop | Fixed |
| SCE-INT-SCE-107738 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.345918 | 4.259 | | | | 18 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-107764 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.391837 | 6.264 | | | | 17 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-107888 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 3.008163 | 2.948 | | | | 11 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-107893 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.82449 | 4.728 | | | | 18 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-108005 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 9.705102 | 9.511 | | | | 19 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-108200 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 5.281633 | 5.176 | | | | 15 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-108329 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | SOLAR PV | 7.527551 | 7.377 | | | | 18 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-108355 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 8.170408 | 8.007 | | | | 15 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-108521 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 5.558163 | 5.447 | | | | 22 | 269 | Rooftop | Fixed |
| SCE-INT-SCE-10875 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.044898 | 4.944 | | | | 21 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-108863 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 7.60102 | 7.449 | | | | 25 | 135 | Rooftop | Fixed |
| SCE-INT-SCE-108895 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.852041 | 7.695 | | | | 27 | 135 | Rooftop | Fixed |
| SCE-INT-SCE-108949 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 3.430612 | 3.362 | | | | 21 | 249 | Rooftop | Fixed |
| SCE-INT-SCE-109010 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | SOLAR PV | 1.792857 | 1.757 | | | | 16 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-109180 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | SOLAR PV | 2.956122 | 2.897 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-109330 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 11.61939 | 11.387 | | | | 17 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-109369 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 28.27857 | 27.713 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-109384 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.630612 | 8.458 | | | | 14 | 90 | Rooftop | Fixed |
| SCE-INT-SCE-10964 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 23 | 179 | Rooftop | Fixed |
| SCE-INT-SCE-109681 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.49184 | 10.282 | | | | 19 | 94 | Rooftop | Fixed |
| SCE-INT-SCE-109818 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.331633 | 8.165 | | | | 18 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-109835 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 4.89898 | 4.801 | | | | 19 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-109919 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 5.841837 | 5.725 | | | | 17 | 359 | Rooftop | Fixed |
| SCE-INT-SCE-109920 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 4.609184 | 4.517 | | | | 18 | 266 | Rooftop | Fixed |
| SCE-INT-SCE-10999 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.563265 | 4.472 | | | | 21 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-110002 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | SOLAR PV | 6.229592 | 6.105 | | | | 5 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-110019 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | SOLAR PV | 3.345918 | 3.279 | | | | 13 | 180 | Rooftop | Fixed |
| SCE-INT-SCE-110021 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 4.505102 | 4.415 | | | | 20 | 270 | Rooftop | Fixed |
| SCE-INT-SCE-110200 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 8.553061 | 8.382 | | | | 22 | 240 | Rooftop | Fixed |
| SCE-INT-SCE-110657 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 5.288776 | 5.183 | | | | 18 | 179 | Rooftop | Fixed |

| Application | Customer S | App Received | App Complete | App Approved | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-101406 | Residential | 2/2/2017 | 2/2/2017 | 2/7/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar |
| SCE-INT-SCE-101514 | Residential | 2/3/2017 | 2/6/2017 | 2/8/2017 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | |
| SCE-INT-SCE-101653 | Residential | 2/6/2017 | 2/8/2017 | 2/10/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity |
| SCE-INT-SCE-101705 | Residential | 2/6/2017 | 2/6/2017 | 2/7/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-10174 | Residential | 6/29/2015 | 7/6/2015 | 7/6/2015 | | No | GNRG SOLA | 818-306-37 | VAN NUYS | CA | 91411 | 0 | No | | |
| SCE-INT-SCE-101771 | Residential | 2/7/2017 | 4/17/2017 | 4/26/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-10201 | Residential | 6/29/2015 | 10/7/2015 | 10/14/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-10214 | Residential | 6/29/2015 | 6/29/2015 | 7/6/2015 | | No | Solar Servic | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servic |
| SCE-INT-SCE-102277 | Residential | 2/10/2017 | 2/15/2017 | 2/17/2017 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 853582 | Yes | PPA | Sunnova |
| SCE-INT-SCE-102442 | Residential | 2/13/2017 | 2/13/2017 | 2/14/2017 | | No | Sunsystem | 951-675-63 | Ontario | CA | 91761 | 1009107 | Yes | PPA | Spruce |
| SCE-INT-SCE-102645 | Industrial | 2/14/2017 | 4/5/2017 | 4/13/2017 | | No | Gregg Elect | 909-321-36 | Ontario | CA | 91762 | 201042 | No | | |
| SCE-INT-SCE-102908 | Residential | 2/16/2017 | 2/20/2017 | 2/22/2017 | | No | Zero Energ | 626-701-31 | Cerritos | CA | 90703 | 953417 | No | | |
| SCE-INT-SCE-102960 | Residential | 2/16/2017 | 2/16/2017 | 2/17/2017 | | No | Future Ene | 800-985-07 | RANCHO C | CA | 91730 | 463720 | No | | |
| SCE-INT-SCE-103225 | Residential | 2/20/2017 | 2/28/2017 | 3/1/2017 | | No | Syntrol Plu | 916-757-66 | Roseville | CA | 95474 | 728304 | No | | |
| SCE-INT-SCE-103235 | Residential | 2/20/2017 | 2/20/2017 | 2/21/2017 | | No | Sun Bees G | 714-676-88 | Pomona | CA | 91767 | 970591 | No | | |
| SCE-INT-SCE-103262 | Residential | 2/20/2017 | 2/20/2017 | 2/21/2017 | | No | Zero Energ | 626-701-31 | Cerritos | CA | 90703 | 953417 | No | | |
| SCE-INT-SCE-103677 | Residential | 2/23/2017 | 4/10/2017 | 4/14/2017 | | No | Energy Ren | 858-737-17 | SAN DIEGO | CA | 92123 | 968844 | No | | |
| SCE-INT-SCE-103711 | Residential | 2/23/2017 | 3/9/2017 | 3/13/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-103783 | Residential | 2/24/2017 | 2/24/2017 | 2/27/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-103870 | Residential | 2/24/2017 | 2/24/2017 | 2/28/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity |
| SCE-INT-SCE-103879 | Residential | 2/24/2017 | 2/24/2017 | 2/27/2017 | | No | BlueSky En | 909-301-36 | Fontana | CA | 92336 | 1016637 | No | | |
| SCE-INT-SCE-103885 | Residential | 2/24/2017 | 3/2/2017 | 3/3/2017 | | No | SunTime En | 818-574-39 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | sunrun |
| SCE-INT-SCE-104160 | Educationa | 2/28/2017 | 5/26/2017 | 6/13/2017 | | No | Onyx Rene | 646-517-05 | New York | NY | 10022 | 4833309 | Yes | PPA | Onyx Rene |
| SCE-INT-SCE-104171 | Educationa | 2/28/2017 | 5/11/2017 | 6/19/2017 | | No | Onyx Rene | 646-517-05 | New York | NY | 10022 | 483309 | Yes | PPA | Onyx Rene |
| SCE-INT-SCE-104281 | Residential | 3/1/2017 | 6/15/2017 | 6/26/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C |
| SCE-INT-SCE-10458 | Residential | 7/1/2015 | 7/1/2015 | 7/30/2015 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity |
| SCE-INT-SCE-10466 | Residential | 7/1/2015 | 8/12/2015 | 8/17/2015 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity |
| SCE-INT-SCE-104758 | Residential | 3/6/2017 | 3/6/2017 | 3/7/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C |
| SCE-INT-SCE-104760 | Residential | 3/6/2017 | 3/7/2017 | 3/8/2017 | | No | Barnes Sola | 657-231-64 | Fountain V | CA | 92708 | 943909 | No | | |
| SCE-INT-SCE-104816 | Residential | 3/6/2017 | 3/6/2017 | 3/7/2017 | | No | Freedom S | 951-200-50 | MURRIETA | CA | 92562 | 982892 | No | | |
| SCE-INT-SCE-104870 | Residential | 3/7/2017 | 3/7/2017 | 3/8/2017 | | No | ADR Electri | 877-237-64 | Canoga Par | CA | 91303 | 1004379 | Yes | Lease | SunPower |
| SCE-INT-SCE-104881 | Residential | 3/7/2017 | 3/9/2017 | 3/10/2017 | | No | Complete S | 650-295-10 | San Mateo | CA | 94404 | 961988 | Yes | PPA | OneRoof En |
| SCE-INT-SCE-105069 | Residential | 3/8/2017 | 3/27/2017 | 3/30/2017 | | No | Nexus Ener | 805-233-80 | Camarillo | CA | 93012 | 359060 | Yes | Lease | Nexus Ener |
| SCE-INT-SCE-105257 | Industrial | 3/10/2017 | 3/20/2017 | 3/22/2017 | 6/2/2020 | No | Gregg Elect | 909-321-36 | Ontario | CA | 91762 | 201042 | No | | |
| SCE-INT-SCE-105287 | Residential | 3/10/2017 | 3/18/2017 | 3/21/2017 | | No | Zero Energ | 626-701-31 | Cerritos | CA | 90703 | 953417 | No | | |
| SCE-INT-SCE-105326 | Residential | 3/10/2017 | 3/10/2017 | 3/13/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity |
| SCE-INT-SCE-10560 | Residential | 7/1/2015 | 7/1/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10564 | Residential | 7/1/2015 | 7/1/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10566 | Residential | 7/1/2015 | 7/1/2015 | 9/11/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10572 | Residential | 7/1/2015 | 7/1/2015 | 7/10/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-105749 | Residential | 3/14/2017 | 3/14/2017 | 3/15/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-10577 | Residential | 7/1/2015 | 7/1/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10580 | Residential | 7/1/2015 | 7/1/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10583 | Residential | 7/1/2015 | 7/1/2015 | 9/11/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10585 | Residential | 7/1/2015 | 7/1/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10586 | Residential | 7/1/2015 | 7/29/2015 | 8/3/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C |
| SCE-INT-SCE-106023 | Residential | 3/16/2017 | 5/19/2017 | 5/24/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity |
| SCE-INT-SCE-106160 | Residential | 3/16/2017 | 3/24/2017 | 3/28/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar |
| SCE-INT-SCE-106215 | Residential | 3/17/2017 | 3/20/2017 | 3/22/2017 | | No | Canopy En | 818-293-12 | Van Nuys | CA | 91405 | 1018825 | No | | |
| SCE-INT-SCE-106228 | Residential | 3/17/2017 | 5/9/2017 | 5/10/2017 | | No | T&G Roofir | 909-931-32 | Upland | CA | 91786 | 583458 | No | | |
| SCE-INT-SCE-106252 | Residential | 3/17/2017 | 3/27/2017 | 3/29/2017 | | No | Zero Energ | 626-701-31 | Cerritos | CA | 90703 | 953417 | No | | |
| SCE-INT-SCE-10633 | Residential | 7/2/2015 | 7/2/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10635 | Residential | 7/2/2015 | 7/2/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10636 | Residential | 7/2/2015 | 7/2/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10638 | Residential | 7/2/2015 | 7/2/2015 | 9/11/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-106380 | Residential | 3/20/2017 | 3/20/2017 | 3/21/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-106383 | Residential | 3/20/2017 | 3/20/2017 | 3/21/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-106388 | Residential | 3/20/2017 | 3/20/2017 | 3/21/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-10639 | Residential | 7/2/2015 | 9/2/2015 | 9/11/2015 | | No | Lennar Hor | 949-450-58 | Irvine | CA | 91739 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10641 | Residential | 7/2/2015 | 7/2/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10644 | Residential | 7/2/2015 | 7/2/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-10645 | Residential | 7/2/2015 | 7/2/2015 | 7/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( |
| SCE-INT-SCE-106451 | Residential | 3/20/2017 | 3/20/2017 | 3/21/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity |
| SCE-INT-SCE-106566 | Residential | 3/21/2017 | 4/3/2017 | 4/5/2017 | | No | Home Perf | 866-974-99 | upland | CA | 91786 | 919844 | No | | |
| SCE-INT-SCE-106809 | Residential | 3/22/2017 | 3/23/2017 | 3/24/2017 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 853582 | No | | |
| SCE-INT-SCE-10704 | Residential | 7/2/2015 | 7/2/2015 | 7/10/2015 | | No | Enver Ener | 714-640-23 | Tustin | CA | 92780 | 987021 | No | | |
| SCE-INT-SCE-107080 | Residential | 3/24/2017 | 3/24/2017 | 3/31/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-10720 | Residential | 7/2/2015 | 7/2/2015 | 7/10/2015 | | No | Peak Powe | 714-258-39 | Tustin | CA | 92780 | 0 | Yes | PPA | Sunnova |
| SCE-INT-SCE-107320 | Residential | 3/27/2017 | 4/20/2017 | 4/25/2017 | | No | Nexus Ener | 805-233-80 | Camarillo | CA | 93012 | 359060 | Yes | Lease | nexus ener |
| SCE-INT-SCE-107454 | Residential | 3/28/2017 | 3/28/2017 | 3/31/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity |
| SCE-INT-SCE-107738 | Residential | 3/30/2017 | 3/30/2017 | 3/31/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-107764 | Residential | 3/30/2017 | 6/16/2017 | 6/19/2017 | | No | ACA Solar I | 909-606-80 | Chino Hills | CA | 91709 | 952623 | No | | |
| SCE-INT-SCE-107888 | Residential | 3/31/2017 | 4/4/2017 | 4/6/2017 | | No | Zero Energ | 626-701-31 | Cerritos | CA | 90703 | 953417 | No | | |
| SCE-INT-SCE-107893 | Residential | 3/31/2017 | 6/14/2017 | 6/16/2017 | | No | Hosopo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun |
| SCE-INT-SCE-108005 | Residential | 3/31/2017 | 4/6/2017 | 4/6/2017 | | No | Freedom S | 951-200-50 | MURRIETA | CA | 92562 | 982892 | No | | |
| SCE-INT-SCE-108200 | Residential | 4/3/2017 | 4/25/2017 | 4/27/2017 | | No | SUNERGY ( | 951-782-03 | RIVERSIDE | CA | 92509 | 1005730 | No | | |
| SCE-INT-SCE-108329 | Residential | 4/4/2017 | 4/4/2017 | 4/7/2017 | | No | SouthWest | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA |
| SCE-INT-SCE-108355 | Residential | 4/4/2017 | 4/4/2017 | 4/7/2017 | | No | SouthWest | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA |
| SCE-INT-SCE-108521 | Residential | 4/5/2017 | 4/5/2017 | 4/6/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar |
| SCE-INT-SCE-10875 | Residential | 7/4/2015 | 2/29/2016 | 3/1/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity |
| SCE-INT-SCE-108863 | Residential | 4/7/2017 | 4/7/2017 | 4/10/2017 | | No | Sun Bees G | 714-676-88 | Pomona | CA | 91767 | 970591 | Yes | Lease | SunPower |
| SCE-INT-SCE-108895 | Residential | 4/10/2017 | 6/30/2017 | 7/21/2017 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | No | | |
| SCE-INT-SCE-108949 | Residential | 4/10/2017 | 4/10/2017 | 4/11/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-109010 | Residential | 4/10/2017 | 4/11/2017 | 4/14/2017 | | No | Greenify | 714-509-18 | Brea | CA | 92821 | 1007894 | No | | |
| SCE-INT-SCE-109180 | Residential | 4/11/2017 | 4/12/2017 | 4/17/2017 | | No | Solar Watt | 760-712-31 | Carlsbad | CA | 92008 | 952337 | No | | |
| SCE-INT-SCE-109330 | Residential | 4/12/2017 | 4/19/2017 | 4/24/2017 | | No | SunTime En | 818-574-39 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | sunrun |
| SCE-INT-SCE-109369 | Residential | 4/12/2017 | 4/19/2017 | 4/25/2017 | | No | Semper Sol | 619-559-77 | ALPINE | CA | 91910 | 978152 | No | | |
| SCE-INT-SCE-109384 | Residential | 4/12/2017 | 6/6/2017 | 6/7/2017 | | No | Hosopo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | No | | |
| SCE-INT-SCE-10964 | Residential | 7/6/2015 | 8/10/2015 | 8/12/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-109681 | Residential | 4/14/2017 | 4/18/2017 | 5/4/2017 | | No | Nexus Ener | 805-233-80 | Camarillo | CA | 93012 | 359060 | No | | |
| SCE-INT-SCE-109818 | Residential | 4/17/2017 | 5/18/2017 | 5/19/2017 | | No | Nationwide | 775-842-41 | Rocklin | CA | 95765 | 1005757 | No | | |
| SCE-INT-SCE-109835 | Residential | 4/17/2017 | 4/20/2017 | 4/25/2017 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 853582 | Yes | PPA | Vision Sola |
| SCE-INT-SCE-109919 | Residential | 4/17/2017 | 4/17/2017 | 4/18/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar |
| SCE-INT-SCE-109920 | Residential | 4/17/2017 | 4/17/2017 | 4/18/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | |
| SCE-INT-SCE-10999 | Residential | 7/6/2015 | 7/22/2015 | 7/27/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | |
| SCE-INT-SCE-110002 | Residential | 4/18/2017 | 4/24/2017 | 4/26/2017 | | Yes | | | | | | | No | | |
| SCE-INT-SCE-110019 | Residential | 4/18/2017 | 4/18/2017 | 4/19/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | |
| SCE-INT-SCE-110021 | Residential | 4/18/2017 | 4/18/2017 | 4/19/2017 | | No | SouthWest | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | SUNNOVA |
| SCE-INT-SCE-110200 | Residential | 4/19/2017 | 4/25/2017 | 4/26/2017 | | No | V3 Electric | 916-496-33 | El Dorado I | CA | 95762 | 1000573 | Yes | PPA | Spruce Fina |
| SCE-INT-SCE-110657 | Residential | 4/21/2017 | 4/21/2017 | 4/24/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity |

| Application | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEM | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-101406 | No | | No | | Yes | Yes | SolarEdge | | 14151 | 2.665975 | 1 | NEM | None | No | NEMPV | JKM265PP- | Jinko Solar | 2 |
| SCE-INT-SCE-101514 | No | | No | | Yes | No | | 17400 | | 5.647517 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 3 |
| SCE-INT-SCE-101653 | No | | No | | Yes | Yes | SolarCity | | 26726.4 | 5.801258 | 1 | NEM | None | No | NEMPV | TSM-290DI | Trina Solar | 6 |
| SCE-INT-SCE-101705 | No | | No | | Yes | Yes | SolarCity C | 40320 | | 5.651016 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 19 |
| SCE-INT-SCE-10174 | No | | No | | Yes | Yes | GNRG SOLA | 21500 | | 4.789485 | 1 | NEM | None | No | NEMPV | SE-F270Kz( | Sun Edison | 11 |
| SCE-INT-SCE-101771 | No | | No | | Yes | Yes | SolarCity | 48742 | | 5.727614 | 1 | NEM | None | No | NEMPV | Q.PLUS-G4 | Hanwha Q- | 22 |
| SCE-INT-SCE-10201 | No | | No | | Yes | Yes | SolarCity | 26112 | | 5.957563 | 1 | NEM | None | No | NEMPV | KU255-6XC | Kyocera So | 6 |
| SCE-INT-SCE-10214 | No | | No | | Yes | Yes | Solar Service Center, L | | 8870.1 | 1.346811 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 5 |
| SCE-INT-SCE-102277 | No | | No | | Yes | No | | | 18150.49 | 4.358907 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 17 |
| SCE-INT-SCE-102442 | No | | No | | Yes | No | | | 5021.54 | 1.271597 | 1 | NEM | None | No | NEMPV | HiS-S270R( | Hyundai He | 17 |
| SCE-INT-SCE-102645 | No | | No | | No | | | 736000 | | 2.788005 | 1 | NEM | None | No | NEMPV | CS6X-320P | Canadian S | 800 |
| SCE-INT-SCE-102908 | Yes | Hero | No | | Yes | No | | 34014 | | 9.998236 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 15 |
| SCE-INT-SCE-102960 | No | | No | | Yes | No | | 28750 | | 7.571767 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 16 |
| SCE-INT-SCE-103225 | No | | No | | Yes | No | | 25053 | | 6.26325 | 1 | NEM | None | No | NEMPV | CS6P-265P | Canadian S | 9 |
| SCE-INT-SCE-103235 | No | | No | | Yes | No | | 48938 | | 5.081299 | 1 | NEM | None | No | NEMPV | SPR-X22-36 | SunPower | 19 |
| SCE-INT-SCE-103262 | Yes | Hero | No | | Yes | No | | 39095 | | 14.36788 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 12 |
| SCE-INT-SCE-103677 | Yes | CALIFORNI | No | | Yes | No | | 21945 | | 7.902412 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 11 |
| SCE-INT-SCE-103711 | No | | No | | Yes | Yes | SolarCity C | 50585.6 | | 5.860919 | 1 | NEM | None | No | NEMPV | REC260PE ; | REC Solar | 13 |
| SCE-INT-SCE-103783 | No | | No | | Yes | Yes | SolarCity C | 22579.2 | | 5.62231 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 4 |
| SCE-INT-SCE-103870 | No | | No | | Yes | Yes | SolarCity | | 27955.2 | 5.939069 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 10 |
| SCE-INT-SCE-103879 | No | | No | | Yes | No | | 27000 | | 4.823151 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 22 |
| SCE-INT-SCE-103885 | No | | No | | Yes | No | | | 12432 | 4.132978 | 1 | NEM | None | No | NEMPV | REC280TP I | REC Solar | 5 |
| SCE-INT-SCE-104160 | No | | No | | Yes | Yes | Onyx Renewable Partr | | 1 | 0.000005 | 1 | NEM | None | No | NEMPV | SE-F335EzI | Sun Edison | 360 |
| SCE-INT-SCE-104171 | No | | No | | Yes | Yes | Onyx Renewable Partr | | 1 | 0.000007 | 1 | NEM | None | No | NEMPV | SE-F335EzI | Sun Edison | 468 |
| SCE-INT-SCE-104281 | No | | No | | Yes | Yes | SolarCity Corporation | | 43008 | 5.728289 | 1 | NEM | None | No | NEMPV | Q.PLUS-G4 | Hanwha Q- | 16 |
| SCE-INT-SCE-10458 | No | | No | | Yes | Yes | SolarCity | | 4700.16 | 1.793269 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 12 |
| SCE-INT-SCE-10466 | No | | No | | Yes | Yes | SolarCity | | 4700.16 | 1.745324 | 1 | NEM | None | No | NEMPV | TSM-255PA | Trina Solar | 12 |
| SCE-INT-SCE-104758 | No | | No | | Yes | Yes | SolarCity Corporation | | 21708.8 | 5.936231 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 16 |
| SCE-INT-SCE-104760 | No | | No | | Yes | No | | 37700 | | 9.119496 | 1 | NEM | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 5 |
| SCE-INT-SCE-104816 | No | | No | | Yes | No | | 23056 | | 5.670437 | 1 | NEM | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 16 |
| SCE-INT-SCE-104870 | No | | No | | No | | | | 18312 | 4.520365 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 13 |
| SCE-INT-SCE-104881 | No | | No | | Yes | No | | | 27422.2 | 4.533344 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 26 |
| SCE-INT-SCE-105069 | No | | No | | Yes | No | | | 9000 | 1.670998 | 1 | NEM | None | No | NEMPV | RCM-280-6 | Recom | 22 |
| SCE-INT-SCE-105257 | No | | No | | No | | | 736000 | | 2.788005 | 1 | NEM | None | No | NEMPV | CS6X-320P | Canadian S | 800 |
| SCE-INT-SCE-105287 | Yes | Hero | No | | Yes | No | | 31215 | | 10.58853 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 13 |
| SCE-INT-SCE-105326 | No | | No | | No | | | | 26230 | 5.698457 | 1 | NEM | None | No | NEMPV | KD255GX-L | Kyocera So | 21 |
| SCE-INT-SCE-10560 | No | | No | | Yes | Yes | LENNAR HOMES | | 12264 | 4.870532 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 11 |
| SCE-INT-SCE-10564 | No | | No | | Yes | Yes | LENNAR HOMES | | 16716 | 4.86921 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 15 |
| SCE-INT-SCE-10566 | No | | No | | Yes | Yes | LENNAR HOMES | | 15582 | 4.861778 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 12 |
| SCE-INT-SCE-10572 | No | | No | | Yes | Yes | LENNAR HOMES | | 12264 | 4.870532 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 11 |
| SCE-INT-SCE-105749 | No | | No | | Yes | Yes | SolarCity | 30617.6 | | 5.830813 | 1 | NEM | None | No | NEMPV | REC260PE ; | REC Solar | 13 |
| SCE-INT-SCE-10577 | No | | No | | Yes | Yes | LENNAR HOMES | | 15582 | 4.861778 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 14 |
| SCE-INT-SCE-10580 | No | | No | | Yes | Yes | LENNAR HOMES | | 16716 | 4.86921 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 15 |
| SCE-INT-SCE-10583 | No | | No | | Yes | Yes | LENNAR HOMES | | 15582 | 4.861778 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 14 |
| SCE-INT-SCE-10585 | No | | No | | Yes | Yes | LENNAR HOMES | | 12264 | 4.870532 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 11 |
| SCE-INT-SCE-10586 | No | | No | | Yes | Yes | SolarCity Corporation | | 28492 | 5.935833 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 7 |
| SCE-INT-SCE-106023 | No | | No | | No | | | | 31320 | 5.505361 | 1 | NEM | None | No | NEMPV | TSM-290DI | Trina Solar | 22 |
| SCE-INT-SCE-106160 | No | | No | | Yes | Yes | SolarEdge Technologie | | 13634.4 | 5.920277 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 3 |
| SCE-INT-SCE-106215 | No | | No | | No | | | 28000 | | 7.858546 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 14 |
| SCE-INT-SCE-106228 | No | | No | | Yes | No | | 38676 | | 4.302592 | 1 | NEM | None | No | NEMPV | SPR-X22-36 | SunPower | 4 |
| SCE-INT-SCE-106252 | No | | No | | Yes | No | | 53000 | | 5.842795 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 40 |
| SCE-INT-SCE-10633 | No | | No | | Yes | Yes | LENNAR HOMES | | 17808 | 4.862916 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 8 |
| SCE-INT-SCE-10635 | No | | No | | Yes | Yes | LENNAR HOMES | | 20034 | 4.862621 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 18 |
| SCE-INT-SCE-10636 | No | | No | | Yes | Yes | LENNAR HOMES | | 16716 | 4.86921 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 15 |
| SCE-INT-SCE-10638 | No | | No | | No | | | | 20034 | 4.862621 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 18 |
| SCE-INT-SCE-106380 | No | | No | | Yes | Yes | SolarCity | 21299.2 | | 5.937886 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 16 |
| SCE-INT-SCE-106383 | No | | No | | Yes | Yes | SolarCity | 23961.6 | | 5.938438 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 8 |
| SCE-INT-SCE-106388 | No | | No | | Yes | Yes | SolarCity | 10972 | | 4.893844 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 10 |
| SCE-INT-SCE-10639 | No | | No | | No | | | | 1 | 0.000273 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 8 |
| SCE-INT-SCE-10641 | No | | No | | Yes | Yes | LENNAR HOMES | | 20034 | 4.862621 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 12 |
| SCE-INT-SCE-10644 | No | | No | | Yes | Yes | LENNAR HOMES | | 16716 | 4.86921 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 15 |
| SCE-INT-SCE-10645 | No | | No | | Yes | Yes | LENNAR HOMES | | 16716 | 4.86921 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 11 |
| SCE-INT-SCE-106451 | No | | No | | Yes | Yes | SolarCity | | 19200 | 5.860805 | 1 | NEM | None | No | NEMPV | TSM-250PI | Trina Solar | 15 |
| SCE-INT-SCE-106566 | No | | No | | Yes | No | | 13264 | | 4.494747 | 1 | NEM | None | No | NEMPV | TS60-6M3- | TSEC | 12 |
| SCE-INT-SCE-106809 | No | | No | | Yes | No | | 12712 | | 5.150729 | 1 | NEM | None | No | NEMPV | TSM-280DI | Trina Solar | 10 |
| SCE-INT-SCE-10704 | No | | No | | Yes | No | | 32805 | | 7.902914 | 1 | NEM | None | No | NEMPV | SW270 Mo | SolarWorld | 4 |
| SCE-INT-SCE-107080 | No | | No | | Yes | Yes | SolarCity | 20352 | | 5.933527 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 8 |
| SCE-INT-SCE-10720 | No | | No | | Yes | Yes | Sunnova | | 4413 | 1.459808 | 1 | NEM | None | No | NEMPV | TSM-260PA | Trina Solar | 7 |
| SCE-INT-SCE-107320 | No | | No | | Yes | No | | | 16500 | 2.323943 | 1 | NEM | None | No | NEMPV | RCM-280-6 | Recom | 29 |
| SCE-INT-SCE-107454 | No | | No | | Yes | Yes | SolarCity | | 21708.8 | 5.936231 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 7 |
| SCE-INT-SCE-107738 | No | | No | | Yes | Yes | SolarCity | 25292.8 | | 5.938671 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 6 |
| SCE-INT-SCE-107764 | Yes | Hero | No | | Yes | No | | 17587.5 | | 2.80771 | 1 | NEM | None | No | NEMPV | REC290TP2 | REC Solar | 16 |
| SCE-INT-SCE-107888 | Yes | Hero | No | | Yes | No | | 40685.44 | | 13.80103 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 13 |
| SCE-INT-SCE-107893 | No | | No | | Yes | Yes | SunRun | | 21099.12 | 4.462588 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 3 |
| SCE-INT-SCE-108005 | No | | No | | Yes | No | | 43900 | | 4.615708 | 1 | NEM | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 19 |
| SCE-INT-SCE-108200 | No | | No | | No | | | 20738 | | 4.006568 | 1 | NEM | None | No | NEMPV | Q.PLUS G4 | Hanwha Q- | 21 |
| SCE-INT-SCE-108329 | No | | No | | Yes | Yes | SUNNOVA | | 1200 | 0.162667 | 1 | NEM | None | No | NEMPV | HiS-S280R( | Hyundai He | 12 |
| SCE-INT-SCE-108355 | No | | No | | Yes | Yes | SUNNOVA | | 1800 | 0.224803 | 1 | NEM | None | No | NEMPV | HiS-S290R( | Hyundai He | 18 |
| SCE-INT-SCE-108521 | No | | No | | Yes | Yes | SolarEdge Technologie | | 26939.9 | 4.945823 | 1 | NEM | None | No | NEMPV | JKM265PP- | Jinko Solar | 8 |
| SCE-INT-SCE-10875 | No | | No | | Yes | Yes | SolarCity | | 29289.4 | 5.924231 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 6 |
| SCE-INT-SCE-108863 | No | | No | | Yes | No | | | 30976 | 4.15841 | 1 | NEM | None | No | NEMPV | SPR-X21-34 | SunPower | 24 |
| SCE-INT-SCE-108895 | No | | No | | Yes | Yes | Sunrun, Inc | 16744 | | 2.175958 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 31 |
| SCE-INT-SCE-108949 | No | | No | | Yes | Yes | SolarCity | 19968 | | 5.939321 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 15 |
| SCE-INT-SCE-109010 | Yes | HERO | No | | No | | | 9000 | | 5.122367 | 1 | NEM | None | No | NEMPV | JC250M-24 | Renesola A | 8 |
| SCE-INT-SCE-109180 | No | | No | | Yes | No | | 12800 | | 4.418363 | 1 | NEM | None | No | NEMPV | LG320N1C- | LG Electror | 5 |
| SCE-INT-SCE-109330 | No | | No | | Yes | No | | | 54868 | 4.818477 | 1 | NEM | None | No | NEMPV | REC280TP I | REC Solar | 10 |
| SCE-INT-SCE-109369 | No | | No | | Yes | No | | 131760 | | 4.754447 | 1 | NEM | None | No | NEMPV | SPR-X22-36 | SunPower | 24 |
| SCE-INT-SCE-109384 | No | | No | | Yes | No | | 33000 | | 3.901631 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 34 |
| SCE-INT-SCE-10964 | No | | No | | Yes | Yes | SolarCity | 18995.2 | | 5.935999 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-109681 | No | | No | | Yes | No | | 57456 | | 5.588017 | 1 | NEM | None | No | NEMPV | RCM-280-6 | Recom | 42 |
| SCE-INT-SCE-109818 | Yes | HERO Prog | No | | Yes | No | | 40406 | | 4.948683 | 1 | NEM | None | No | NEMPV | CS6U-325N | Canadian S | 28 |
| SCE-INT-SCE-109835 | No | | No | | Yes | No | | | 18087.99 | 3.767546 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 4 |
| SCE-INT-SCE-109919 | No | | No | | Yes | Yes | Solar Edge Technologi | | 27122.75 | 4.737598 | 1 | NEM | None | No | NEMPV | JKM280M-I | Jinko Solar | 18 |
| SCE-INT-SCE-109920 | No | | No | | Yes | No | | 21356.25 | | 4.727972 | 1 | NEM | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-SCE-10999 | No | | No | | Yes | Yes | SolarCity | 26624 | | 5.953488 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 20 |
| SCE-INT-SCE-110002 | No | | No | | No | | | 27540 | | 4.511056 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 9 |
| SCE-INT-SCE-110019 | No | | No | | Yes | No | | 13790.22 | | 4.205617 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 11 |
| SCE-INT-SCE-110021 | No | | No | | Yes | Yes | SUNNOVA | | 1800 | 0.407701 | 1 | NEM | None | No | NEMPV | HiS-S280R( | Hyundai He | 18 |
| SCE-INT-SCE-110200 | No | | No | | Yes | Yes | Spruce Finance | | 10364.6 | 1.23653 | 1 | NEM | None | No | NEMPV | TSM-285DI | Trina Solar | 15 |
| SCE-INT-SCE-110657 | No | | No | | Yes | No | | | 30617 | 5.907196 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 23 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-110873 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 3.440816 | 3.372 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/24/2017 | 4/24/2017 | 4/25/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 16230 | | 4.813167 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 12 |
| SCE-INT-SCE-110886 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | SOLAR PV | 4.19898 | 4.115 | | | | 10 | 90 | Rooftop | Fixed | Residential | 4/25/2017 | 4/26/2017 | 4/28/2017 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 853582 | No | | | No | | No | | Yes | No | | 17272.68 | | 4.197492 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 8 |
| SCE-INT-SCE-111475 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.788776 | 3.713 | | | | 22 | 180 | Rooftop | Fixed | Residential | 4/27/2017 | 5/1/2017 | 5/2/2017 | | No | provident s | 951-245-37 | Temecula | CA | 92590 | 991491 | No | | | No | | No | | Yes | No | | 19800 | | 5.332615 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 16 |
| SCE-INT-SCE-11151 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.965306 | 3.886 | | | | 10 | 249 | Rooftop | Fixed | Residential | 7/6/2015 | 8/3/2015 | 8/5/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 23066 | 5.935666 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 17 |
| SCE-INT-SCE-111608 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.37551 | 7.228 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/28/2017 | 4/28/2017 | 5/3/2017 | | No | SUNERGY ( | 951-782-03 | RIVERSIDE | CA | 92509 | 1005730 | Yes | Lease | SUNPOWEI | No | | No | | Yes | Yes | SUNPOWER | | 29000 | 4.012174 | 1 | NEM | None | No | NEMPV | SPR-X21-33 | SunPower | 10 |
| SCE-INT-SCE-111701 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.117347 | 4.035 | | | | 18 | 225 | Rooftop | Fixed | Residential | 4/29/2017 | 4/29/2017 | 5/1/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 21549.6 | | 5.340669 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 9 |
| SCE-INT-SCE-111738 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.783673 | 4.688 | | | | 18 | 269 | Rooftop | Fixed | Residential | 5/1/2017 | 5/1/2017 | 5/2/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solarcity | No | | No | | Yes | Yes | SolarCity | | 27673.6 | 5.903071 | 1 | NEM | None | No | NEMPV | YL235P-29I | Yingli Energ | 23 |
| SCE-INT-SCE-111745 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.860204 | 6.723 | | | | 18 | 179 | Rooftop | Fixed | Residential | 5/1/2017 | 5/4/2017 | 5/5/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCIty | 25455.04 | | 3.786262 | 1 | NEM | None | No | NEMPV | TSM-290DI | Trina Solar | 6 |
| SCE-INT-SCE-112077 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.72449 | 4.63 | | | | 23 | 245 | Rooftop | Fixed | Residential | 5/3/2017 | 6/28/2017 | 6/29/2017 | | No | LA Solar Gr | 818-855-79 | Van Nuys | CA | 91406 | 974115 | No | | | Yes | Sunlight Fir | No | | Yes | No | | 25992 | | 5.613822 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 16 |
| SCE-INT-SCE-112325 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.354082 | 5.247 | | | | 15 | 270 | Rooftop | Fixed | Residential | 5/4/2017 | 5/11/2017 | 5/12/2017 | | No | PSG Constr | 323-680-0( | Valley Villa | CA | 90607 | 992695 | No | | | Yes | HERO | No | | Yes | No | | 24000 | | 4.574042 | 1 | NEM | None | No | NEMPV | REC290TP2 | REC Solar | 20 |
| SCE-INT-SCE-11272 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.462245 | 5.353 | | | | 14 | 90 | Rooftop | Fixed | Residential | 7/7/2015 | 7/7/2015 | 7/13/2015 | | No | Solar Servic | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servic | No | | No | | Yes | Yes | Solar Service Center | | 6833.49 | 1.276572 | 1 | NEM | None | No | NEMPV | SW250 Mo | SolarWorld | 5 |
| SCE-INT-SCE-112953 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.837755 | 4.741 | | | | 23 | 181 | Rooftop | Fixed | Residential | 5/9/2017 | 5/9/2017 | 5/10/2017 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 11690 | | 2.465724 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 5 |
| SCE-INT-SCE-11299 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.894898 | 1.857 | | | | 18 | 348 | Rooftop | Fixed | Residential | 7/7/2015 | 11/24/2015 | 12/4/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 10854 | | 5.844911 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-11316 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.571429 | 5.46 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/7/2015 | 7/22/2015 | 7/28/2015 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 21875.95 | 4.006584 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 14 |
| SCE-INT-SCE-113173 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.240816 | 3.176 | | | | 28 | 280 | Rooftop | Fixed | Residential | 5/11/2017 | 5/11/2017 | 5/12/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 13501 | | 4.250944 | 1 | NEM | None | No | NEMPV | SW 260 Mc | SolarWorld | 10 |
| SCE-INT-SCE-11342 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.903061 | 4.805 | | | | 17 | 90 | Rooftop | Fixed | Residential | 7/7/2015 | 7/16/2015 | 7/21/2015 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 19542.72 | 4.067163 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 22 |
| SCE-INT-SCE-113473 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.134694 | 3.072 | | | | 24 | 90 | Rooftop | Fixed | Residential | 5/12/2017 | 5/17/2017 | 5/18/2017 | | No | Canopy Ene | 818-293-12 | Van Nuys | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 22560 | | 7.34375 | 1 | NEM | None | No | NEMPV | SW 270 Mc | SolarWorld | 13 |
| SCE-INT-SCE-113554 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.607143 | 4.515 | | | | 18 | 359 | Rooftop | Fixed | Residential | 5/15/2017 | 5/15/2017 | 5/16/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 26726.4 | | 5.919468 | 1 | NEM | None | No | NEMPV | TSM-290DI | Changzhou | 6 |
| SCE-INT-SCE-113657 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.85 | 4.753 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/15/2017 | 5/16/2017 | 5/17/2017 | | No | American S | 424-214-67 | Anaheim | CA | 92802 | 941069 | No | | | No | | No | | Yes | Yes | American S | 26646 | | 5.606143 | 1 | NEM | None | No | NEMPV | CS6K-295M | Canadian S | 18 |
| SCE-INT-SCE-113820 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.69898 | 4.605 | | | | 20 | 90 | Rooftop | Fixed | Residential | 5/16/2017 | 5/16/2017 | 5/18/2017 | | No | Sunlux Ene | 909-390-17 | Ontario | CA | 91761 | 1008374 | No | | | No | | No | | Yes | No | | 18270 | | 3.967426 | 1 | NEM | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 10 |
| SCE-INT-SCE-114040 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.09898 | 4.017 | | | | 14 | 271 | Rooftop | Fixed | Residential | 5/17/2017 | 6/26/2017 | 6/27/2017 | | No | GNRG Sola | 855-384-67 | Van Nuys | CA | 91411 | 915911 | No | | | No | | No | | Yes | No | | 27000 | | 6.721433 | 1 | NEM | None | No | NEMPV | CS6X-320P | Canadian S | 14 |
| SCE-INT-SCE-114320 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.573469 | 4.482 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/18/2017 | 5/19/2017 | 5/23/2017 | | No | Energy Ser | 310-904-61 | Torrance | CA | 90502 | 619149 | Yes | PPA | Spruce | No | | No | | No | | | | 3169.33 | 0.707124 | 1 | NEM | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 18 |
| SCE-INT-SCE-114454 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.560204 | 7.409 | | | | 20 | 269 | Rooftop | Fixed | Residential | 5/19/2017 | 6/29/2017 | 7/3/2017 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 15188 | 2.049939 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 30 |
| SCE-INT-SCE-114458 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.156122 | 4.073 | | | | 22 | 269 | Rooftop | Fixed | Residential | 5/19/2017 | 6/8/2017 | 6/9/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCIty | 23756.8 | | 5.832752 | 1 | NEM | None | No | NEMPV | TSM-290DI | Trina Solar | 8 |
| SCE-INT-SCE-114540 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.287755 | 2.242 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/20/2017 | 5/20/2017 | 5/22/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 13312 | 5.937555 | 1 | NEM | None | No | NEMPV | SC260 | SolarCity | 10 |
| SCE-INT-SCE-114541 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.095918 | 4.014 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/20/2017 | 5/20/2017 | 5/22/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 23756.8 | 5.918485 | 1 | NEM | None | No | NEMPV | TSM-290DI | Changzhou | 16 |
| SCE-INT-SCE-114822 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.236735 | 8.072 | | | | 20 | 90 | Rooftop | Fixed | Residential | 5/23/2017 | 5/23/2017 | 5/24/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 34464 | | 4.269573 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 16 |
| SCE-INT-SCE-115201 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.002041 | 2.942 | | | | 18 | 179 | Rooftop | Fixed | Residential | 5/24/2017 | 5/24/2017 | 5/25/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | | | 1 | NEM | None | No | NEMPV | Q.PLUS G4 | Hanwha Q- | 12 |
| SCE-INT-SCE-115229 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.744898 | 6.61 | | | | 5 | 270 | Rooftop | Fixed | Residential | 5/24/2017 | 5/24/2017 | 5/25/2017 | | No | Nexus Ener | 805-233-8( | Camarillo | CA | 93012 | 359060 | No | | | No | | No | | Yes | No | | 30391.2 | | 4.59776 | 1 | NEM | None | No | NEMPV | RCM-280-6 | Recom | 27 |
| SCE-INT-SCE-115249 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.988776 | 6.849 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/24/2017 | 5/24/2017 | 5/25/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 38707.2 | 5.651511 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 6 |
| SCE-INT-SCE-115306 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.687755 | 3.614 | | | | 27 | 246 | Rooftop | Fixed | Residential | 5/24/2017 | 5/24/2017 | 5/25/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17085 | | 4.727448 | 1 | NEM | None | No | NEMPV | SPR-X21-33 | SunPower | 12 |
| SCE-INT-SCE-115591 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.797959 | 7.642 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/26/2017 | 6/23/2017 | 6/26/2017 | | No | PRUDENCE | 415-310-91 | ONTARIO | CA | 91762 | 934185 | No | | | Yes | HERO/Ren | No | | Yes | No | | 36000 | | 4.710808 | 1 | NEM | None | No | NEMPV | REC335TP | REC Solar | 26 |
| SCE-INT-SCE-11565 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.903061 | 4.805 | | | | 13 | 180 | Rooftop | Fixed | Residential | 7/8/2015 | 7/22/2015 | 7/27/2015 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 22037.29 | 4.586324 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 22 |
| SCE-INT-SCE-11571 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.017347 | 5.897 | | | | 18 | 133 | Rooftop | Fixed | Residential | 7/8/2015 | 7/16/2015 | 7/21/2015 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 26400.47 | 4.476932 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 20 |
| SCE-INT-SCE-11578 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.12551 | 5.023 | | | | 21 | 90 | Rooftop | Fixed | Residential | 7/8/2015 | 7/8/2015 | 7/15/2015 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 20199.6 | 4.021421 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 23 |
| SCE-INT-SCE-116153 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.995918 | 4.896 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/1/2017 | 6/1/2017 | 6/2/2017 | | No | Nexus Ener | 805-233-8( | Camarillo | CA | 93012 | 359060 | No | | | No | | No | | Yes | No | | 44880 | | 9.166666 | 1 | NEM | None | No | NEMPV | RCM-280-6 | Recom | 20 |
| SCE-INT-SCE-116230 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.676531 | 4.583 | | | | 26 | 90 | Rooftop | Fixed | Residential | 6/1/2017 | 6/1/2017 | 6/2/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 26726.4 | | 5.831638 | 1 | NEM | None | No | NEMPV | TSM-290DI | Trina Solar | 6 |
| SCE-INT-SCE-116671 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.133673 | 4.051 | | | | 15 | 90 | Rooftop | Fixed | Residential | 6/5/2017 | 6/5/2017 | 6/7/2017 | | No | SunTime Er | 818-574-39 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | sunpower | No | | No | | Yes | No | | | 20601 | 5.085411 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 5 |
| SCE-INT-SCE-11685 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.285714 | 4.2 | | | | 16 | 359 | Rooftop | Fixed | Residential | 7/9/2015 | 11/9/2015 | 11/9/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | SolarCity | | 24422.4 | 5.814857 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 18 |
| SCE-INT-SCE-116874 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.280612 | 6.155 | | | | 21 | 90 | Rooftop | Fixed | Residential | 6/6/2017 | 6/6/2017 | 6/7/2017 | | No | Solar Spect | 510-496-44 | Oakland | CA | 94607 | 0 | Yes | PPA | Sungevity I | No | | Yes | 1 | Yes | Yes | Solar Spectrum LLC | | 23403.9 | 3.80242 | 1 | NEM | None | No | NEMPV | TSM-255PI | Trina Solar | 27 |
| SCE-INT-SCE-117034 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.832653 | 8.656 | | | | 30 | 270 | Rooftop | Fixed | Residential | 6/6/2017 | 6/7/2017 | 6/8/2017 | | Yes | | | | | | | No | | | No | | No | | No | | | 39550 | | 4.569085 | 1 | NEM | None | No | NEMPV | LG320N1K- | LG Electror | 30 |
| SCE-INT-SCE-117189 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.055102 | 4.954 | | | | 22 | 90 | Rooftop | Fixed | Residential | 6/7/2017 | 6/7/2017 | 6/8/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 28672 | | 5.787646 | 1 | NEM | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 20 |
| SCE-INT-SCE-117288 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.561224 | 5.45 | | | | 18 | 359 | Rooftop | Fixed | Residential | 6/8/2017 | 6/8/2017 | 6/9/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 30643.2 | | 5.622605 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 9 |
| SCE-INT-SCE-117545 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.460204 | 9.271 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/9/2017 | 6/12/2017 | 6/14/2017 | | No | Option One | 760-646-84 | Apple Valle | CA | 92308 | 985340 | No | | | No | | No | | Yes | No | | 34000 | | 3.667349 | 1 | NEM | None | No | NEMPV | SNPM-GxB | Sunpreme | 18 |
| SCE-INT-SCE-117611 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.858163 | 6.721 | | | | 20 | 220 | Rooftop | Fixed | Residential | 6/9/2017 | 6/23/2017 | 6/26/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 33566.4 | 4.994256 | 1 | NEM | None | No | NEMPV | JKM280M- | Jinko Solar | 27 |
| SCE-INT-SCE-117861 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.966327 | 5.847 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/12/2017 | 6/13/2017 | 6/14/2017 | | No | Sun Bees G | 714-676-88 | Pomona | CA | 91767 | 970591 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 25844 | 4.420044 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 10 |
| SCE-INT-SCE-117972 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.384694 | 4.297 | | | | 19 | 180 | Rooftop | Fixed | Residential | 6/13/2017 | 6/14/2017 | 6/15/2017 | | No | Canopy Ene | 818-293-12 | Van Nuys | CA | 91405 | 1018825 | No | | | No | | No | | No | | | 21800 | | 5.073306 | 1 | NEM | None | No | NEMPV | SW 270 Mc | SolarWorld | 18 |
| SCE-INT-SCE-118032 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.813265 | 7.657 | | | | 23 | 90 | Rooftop | Fixed | Residential | 6/13/2017 | 6/14/2017 | 6/15/2017 | | No | American S | 424-214-67 | Anaheim | CA | 92802 | 941069 | No | | | No | | No | | Yes | No | | 40891.2 | | 5.340368 | 1 | NEM | None | No | NEMPV | CS6K-295M | Canadian S | 16 |
| SCE-INT-SCE-118108 | | | | Interconne | SCE | ONTARIO | 91758 | San Bernar | Solar PV | 5.80102 | 5.685 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/14/2017 | 6/14/2017 | 6/15/2017 | | No | Solcius | 385-225-82 | Provo | UT | 84604 | 976336 | Yes | PPA | Mosaic | No | | No | | Yes | Yes | Mosaic | | 8464 | 1.48883 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 10 |
| SCE-INT-SCE-118109 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.327551 | 5.221 | | | | 15 | 204 | Rooftop | Fixed | Residential | 6/14/2017 | 6/14/2017 | 6/15/2017 | | No | Solcius | 385-225-82 | Provo | UT | 84604 | 976336 | Yes | PPA | Clean Powe | No | | No | | Yes | Yes | Clean Power Finance | | 9048 | 1.733001 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 12 |
| SCE-INT-SCE-11845 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.82449 | 5.708 | | | | 25 | 239 | Rooftop | Fixed | Residential | 7/10/2015 | 7/10/2015 | 7/16/2015 | | No | Solar Servic | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | solar servic | No | | No | | Yes | Yes | solar service center | | 6836.17 | 1.197647 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 26 |
| SCE-INT-SCE-118520 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.883673 | 6.746 | | | | 20 | 270 | Rooftop | Fixed | Residential | 6/15/2017 | 6/15/2017 | 6/16/2017 | | No | Energy Ren | 951-319-77 | RIVERSIDE | CA | 92503 | 1009326 | No | | | Yes | HERO Prog | No | | No | | | 46945 | | 6.958938 | 1 | NEM | None | No | NEMPV | HiS-S285R( | Hyundai He | 24 |
| SCE-INT-SCE-118521 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.126531 | 4.044 | | | | 17 | 308 | Rooftop | Fixed | Residential | 6/15/2017 | 6/15/2017 | 6/16/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 18950.4 | 4.686053 | 1 | NEM | None | No | NEMPV | JKM280M- | Jinko Solar | 7 |
| SCE-INT-SCE-118627 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.420408 | 4.332 | | | | 22 | 90 | Rooftop | Fixed | Residential | 6/15/2017 | 6/16/2017 | 6/19/2017 | | No | Sunistics | 310-467-93 | Marina Del | CA | 90292 | 1005066 | No | | | No | | No | | No | | | 30000 | | 6.925207 | 1 | NEM | None | No | NEMPV | CS6U-325P | Canadian S | 15 |
| SCE-INT-SCE-118668 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.933673 | 3.855 | | | | 14 | 270 | Rooftop | Fixed | Residential | 6/16/2017 | 6/19/2017 | 6/20/2017 | | No | Zero Energ | 626-701-31 | Cerritos | CA | 90703 | 953417 | No | | | No | | No | | Yes | No | | 41316 | | 10.71751 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 17 |
| SCE-INT-SCE-118738 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.341837 | 8.175 | | | | 23 | 149 | Rooftop | Fixed | Residential | 6/16/2017 | 6/16/2017 | 6/19/2017 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | No | | | No | | No | | No | | | 29900 | | 3.657492 | 1 | NEM | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 33 |
| SCE-INT-SCE-118768 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.243878 | 6.119 | | | | 20 | 359 | Rooftop | Fixed | Residential | 6/16/2017 | 6/16/2017 | 6/19/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 11844 | 1.93561 | 1 | NEM | None | No | NEMPV | JKM280M- | Jinko Solar | 10 |
| SCE-INT-SCE-118783 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.228571 | 8.064 | | | | 21 | 270 | Rooftop | Fixed | Residential | 6/16/2017 | 6/16/2017 | 6/19/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 32598.87 | | 4.042518 | 1 | NEM | None | No | NEMPV | SW 340 XL | SolarWorld | 5 |
| SCE-INT-SCE-118788 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.594898 | 4.503 | | | | 1 | 200 | Rooftop | Fixed | Residential | 6/16/2017 | 6/16/2017 | 6/19/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 21226.5 | 4.713857 | 1 | NEM | None | No | NEMPV | JKM280M- | Jinko Solar | 18 |
| SCE-INT-SCE-119085 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.094898 | 5.973 | | | | 25 | 270 | Rooftop | Fixed | Residential | 6/20/2017 | 6/20/2017 | 6/21/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 29512.78 | | 4.941031 | 1 | NEM | None | No | NEMPV | SW 340 XL | SolarWorld | 15 |
| SCE-INT-SCE-119297 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.906122 | 9.708 | | | | 23 | 337 | Rooftop | Fixed | Residential | 6/20/2017 | 6/20/2017 | 6/21/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Solar Edge Technologie | | 46191.6 | 4.758096 | 1 | NEM | None | No | NEMPV | JKM280M- | Jinko Solar | 27 |
| SCE-INT-SCE-119539 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 181 | Rooftop | Fixed | Residential | 6/21/2017 | 6/21/2017 | 6/22/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Woodside I | No | | No | | Yes | No | | | 25527 | 5.651317 | 1 | NEM | None | No | NEMPV | SPR-X21-33 | SunPower | 15 |
| SCE-INT-SCE-119604 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.406122 | 6.278 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/22/2017 | 6/22/2017 | 6/23/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Solarcity C | 35481.6 | | 5.651736 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 22 |
| SCE-INT-SCE-119776 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.154082 | 4.071 | | | | 18 | 91 | Rooftop | Fixed | Residential | 6/22/2017 | 6/30/2017 | 7/6/2017 | | No | ATA Energy | 951-368-0( | Colton | CA | 92324 | 891076 | No | | | No | | No | | Yes | No | | 14000 | | 3.438958 | 1 | NEM | None | No | NEMPV | TSM-325PI | Trina Solar | 14 |
| SCE-INT-SCE-119819 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.5 | 3.43 | | | | 19 | 358 | Rooftop | Fixed | Residential | 6/22/2017 | 6/23/2017 | 6/26/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 19968 | | 5.821574 | 1 | NEM | None | No | NEMPV | TSM-300DI | Changzhou | 4 |
| SCE-INT-SCE-119954 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.094898 | 5.973 | | | | 19 | 303 | Rooftop | Fixed | Residential | 6/23/2017 | 6/23/2017 | 6/26/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 26887.78 | | 4.501553 | 1 | NEM | None | No | NEMPV | SW 340 XL | SolarWorld | 12 |
| SCE-INT-SCE-120076 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.712245 | 5.598 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/23/2017 | 6/27/2017 | 6/28/2017 | | No | Prosun | 800-566-01 | Rancho Mi | CA | 92270 | 988829 | No | | | No | | No | | No | | | 35000 | | 6.252232 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 22 |
| SCE-INT-SCE-120078 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.777551 | 4.682 | | | | 18 | 315 | Rooftop | Fixed | Residential | 6/23/2017 | 6/30/2017 | 7/5/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 25779.2 | 5.506023 | 1 | NEM | None | No | NEMPV | Q.PLUS-G4 | Hanwha Q- | 9 |
| SCE-INT-SCE-120206 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.804082 | 4.708 | | | | 18 | 269 | Rooftop | Fixed | Residential | 6/24/2017 | 6/30/2017 | 7/5/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 26624 | | 5.655055 | 1 | NEM | None | No | NEMPV | SC325 | SolarCity | 16 |
| SCE-INT-SCE-120388 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.607143 | 4.515 | | | | 23 | 174 | Rooftop | Fixed | Residential | 6/26/2017 | 6/30/2017 | 7/3/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 26726.4 | 5.919468 | 1 | NEM | None | No | NEMPV | TSM-290DI | Changzhou | 18 |
| SCE-INT-SCE-12039 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.011224 | 4.911 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/13/2015 | 7/13/2015 | 7/16/2015 | | No | Solar Unive | 323-514-71 | monrovia | CA | 91016 | 941226 | Yes | PPA | sunrun | No | | No | | Yes | Yes | sunrun | | 22065 | 4.492974 | 1 | NEM | None | No | NEMPV | Q.PRO-G3 | Hanwha Q- | 21 |
| SCE-INT-SCE-12051 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.323469 | 8.157 | | | | 23 | 269 | Rooftop | Fixed | Residential | 7/13/2015 | 10/15/2015 | 10/20/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 21708.8 | 2.66137 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 16 |
| SCE-INT-SCE-120847 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.314286 | 5.208 | | | | 22 | 140 | Rooftop | Fixed | Residential | 6/27/2017 | 6/27/2017 | 6/28/2017 | | No | SunPower ( | 408-514-4( | San Jose | CA | 95134 | 890895 | No | | | No | | No | | Yes | No | | 25032.5 | | 4.806547 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 12 |
| SCE-INT-SCE-120908 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.07551 | 2.034 | | | | 20 | 245 | Rooftop | Fixed | Residential | 6/28/2017 | 6/29/2017 | 6/30/2017 | 10/6/2021 | No | SouthWest | 714-582-39 | GARDEN G | CA | 92843 | 1004667 | Yes | PPA | CPF | No | | No | | Yes | Yes | CPF | | 800 | 0.393313 | 1 | NEM | None | No | NEMPV | HiS-S290R( | Hyundai He | 8 |
| SCE-INT-SCE-121237 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.57449 | 3.503 | | | | 19 | 90 | Rooftop | Fixed | Residential | 6/29/2017 | 6/29/2017 | 6/30/2017 | | No | Vivint Solar | 385-352-01 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 15693.3 | 4.47996 | 1 | NEM | None | No | NEMPV | JKM280M- | Jinko Solar | 14 |
| SCE-INT-SCE-121770 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.45102 | 10.242 | | | | 23 | 250 | Rooftop | Fixed | Residential | 6/30/2017 | 6/30/2017 | 7/3/2017 | | No | Sea Bright | 909-335-08 | Redlands | CA | 92374 | 900399 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 39848 | 3.890646 | 1 | NEM | None | No | NEMPV | SPR-X21-34 | SunPower | 4 |
| SCE-INT-SCE-121875 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.531633 | 5.421 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/30/2017 | 6/30/2017 | 7/7/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | TRI Pointe | No | | No | | Yes | No | | | 30632.4 | 5.650691 | 1 | NEM | None | No | NEMPV | SPR-X21-33 | SunPower | 18 |
| SCE-INT-SCE-122005 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.916327 | 4.818 | | | | 18 | 232 | Rooftop | Fixed | Residential | 6/30/2017 | 6/30/2017 | 7/7/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 22780 | | 4.728102 | 1 | NEM | None | No | NEMPV | SPR-X21-33 | SunPower | 16 |
| SCE-INT-SCE-12299 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.165306 | 7.022 | | | | 18 | 289 | Rooftop | Fixed | Residential | 7/14/2015 | 7/17/2015 | 7/21/2015 | | No | Solar Servic | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | Lease | solar servic | No | | No | | Yes | Yes | solar service center | | 7785.14 | 1.108678 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 32 |
| SCE-INT-SCE-12326 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.908163 | 6.77 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/14/2015 | 7/21/2015 | 7/24/2015 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 853582 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 29301.02 | 4.328067 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 8 |
| SCE-INT-SCE-12331 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.869388 | 6.732 | | | | 22 | 252 | Rooftop | Fixed | Residential | 7/14/2015 | 8/19/2015 | 8/24/2015 | | No | Solar Servic | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | solar servic | No | | No | | Yes | Yes | solar service center | | 2703.87 | 0.401644 | 1 | NEM | None | No | NEMPV | CHSM6610 | Chint Solar | 25 |
| SCE-INT-SCE-12342 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.161224 | 3.098 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/14/2015 | 7/14/2015 | 7/17/2015 | | No | Evolution E | 562-923-01 | Downey | CA | 90241 | 944493 | No | | | No | | No | | No | | | 14280 | | 4.609425 | 1 | NEM | None | No | NEMPV | SW255 Mo | SolarWorld | 14 |
| SCE-INT-SCE-12464 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.158163 | 5.055 | | | | 18 | 90 | Rooftop | Fixed | Residential | 7/15/2015 | 10/21/2015 | 10/29/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 29733 | 5.881899 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 19 |
| SCE-INT-SCE-12579 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.65 | 3.577 | | | | 23 | 165 | Rooftop | Fixed | Residential | 7/16/2015 | 7/30/2015 | 8/4/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 21299 | 5.954431 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 3 |
| SCE-INT-SCE-12598 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.703061 | 4.609 | | | | 20 | 270 | Rooftop | Fixed | Residential | 7/16/2015 | 7/20/2015 | 7/21/2015 | | No | Complete S | 650-204-43 | San Mateo | CA | 94404 | 961988 | Yes | Lease | SunEdison | No | | No | | Yes | Yes | SunEdison | | 22472 | 4.875678 | 1 | NEM | None | No | NEMPV | SE-F265Cz( | Sun Edison | 20 |
| SCE-INT-SCE-12792 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.37449 | 1.347 | | | | 18 | 226 | Rooftop | Fixed | Residential | 7/17/2015 | 7/27/2015 | 7/30/2015 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 2350.08 | 1.744677 | 1 | NEM | None | No | NEMPV | TSM-255PA | Trina Solar | 6 |
| SCE-INT-SCE-13083 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.482653 | 4.393 | | | | 24 | 180 | Rooftop | Fixed | Residential | 7/20/2015 | 7/20/2015 | 7/22/2015 | | No | Smart Ener | 951-356-4( | Corona | CA | 92880 | 990049 | Yes | Lease | Smart Ener | No | | No | | Yes | Yes | Smart Energy USA | | 4815 | 1.096061 | 1 | NEM | None | No | NEMPV | JC250M-24 | Renesola A | 20 |
| SCE-INT-SCE-13086 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.985714 | 4.886 | | | | 16 | 180 | Rooftop | Fixed | Residential | 7/20/2015 | 7/20/2015 | 7/22/2015 | | No | Solar Unive | 323-514-71 | monrovia | CA | 91016 | 941226 | Yes | PPA | sunrun | No | | No | | Yes | Yes | sunrun | | 21177.6 | 4.334343 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 15 |
| SCE-INT-SCE-13135 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.360204 | 6.233 | | | | 16 | 310 | Rooftop | Fixed | Residential | 7/21/2015 | 7/21/2015 | 7/23/2015 | | No | Solar-360 E | 888-688-49 | Orange | CA | 92865 | 985010 | No | | | No | | No | | Yes | No | | 29117 | | 4.671426 | 1 | NEM | None | No | NEMPV | SW 320 XL | SolarWorld | 11 |
| SCE-INT-SCE-13373 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.626531 | 5.514 | | | | 25 | 270 | Rooftop | Fixed | Residential | 7/22/2015 | 9/28/2015 | 9/29/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 32563.2 | | 5.905549 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 24 |
| SCE-INT-SCE-13474 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.188776 | 4.105 | | | | 12 | 180 | Rooftop | Fixed | Residential | 7/22/2015 | 7/28/2015 | 7/29/2015 | | No | Polar Solar | 714-476-27 | Ontario | CA | 91764 | 996615 | No | | | No | | No | | No | | | 28037 | | 6.829963 | 1 | NEM | None | No | NEMPV | TSM-255Px | Trina Solar | 18 |
| SCE-INT-SCE-13511 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.49898 | 2.449 | | | | 16 | 180 | Rooftop | Fixed | Residential | 7/22/2015 | 7/23/2015 | 7/24/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 14361.6 | 5.864271 | 1 | NEM | None | No | NEMPV | KD255GX-L | Kyocera So | 4 |
| SCE-INT-SCE-13593 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.120408 | 3.058 | | | | 22 | 179 | Rooftop | Fixed | Residential | 7/23/2015 | 9/18/2015 | 9/24/2015 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 0 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 15299.29 | 5.003037 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 9 |
| SCE-INT-SCE-13600 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.571429 | 5.46 | | | | 12 | 180 | Rooftop | Fixed | Residential | 7/23/2015 | 9/18/2015 | 9/23/2015 | | No | Vision Sola | 888-781-7( | Provo | UT | 84604 | 853582 | Yes | PPA | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 24360.33 | 4.461598 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 18 |
| SCE-INT-SCE-13704 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.656122 | 6.523 | | | | 20 | 170 | Rooftop | Fixed | Residential | 7/23/2015 | 7/23/2015 | 7/28/2015 | | No | Solcius | 385-225-82 | Orem | UT | 84097 | 976336 | No | | | No | | No | | Yes | No | | 33930 | | 5.201594 | 1 | NEM | None | No | NEMPV | HSL60P6-P | Hanwha So | 29 |
| SCE-INT-SCE-13727 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.012245 | 2.952 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/24/2015 | 7/24/2015 | 7/28/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 17305 | 5.862127 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 3 |
| SCE-INT-SCE-13862 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.191837 | 6.068 | | | | 21 | 160 | Rooftop | Fixed | Residential | 7/24/2015 | 7/24/2015 | 7/30/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 35942 | | 5.923203 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 27 |
| SCE-INT-SCE-13930 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.976531 | 5.857 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/27/2015 | 9/23/2015 | 9/26/2015 | | No | WeGen Sol | 213-739-34 | Fullerton | CA | 92831 | 995920 | No | | | No | | No | | Yes | No | | 28896 | | 4.933583 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 12 |
| SCE-INT-SCE-14004 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.592857 | 9.401 | | | | 18 | 359 | Rooftop | Fixed | Residential | 7/27/2015 | 12/22/2015 | 12/23/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 55628 | 5.917242 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 25 |
| SCE-INT-SCE-14098 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.629592 | 8.457 | | | | 24 | 270 | Rooftop | Fixed | Residential | 7/28/2015 | 10/1/2015 | 10/5/2015 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | Solarcity | | 50201.6 | 5.9361 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 16 |

DRAFT

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-14251 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.669388 | 8.496 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/28/2015 | 9/14/2015 | 9/17/2015 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 33936 | 3.99435 | 1 | NEM | None | No | NEMPV | LG300N1C- | LG Electror | 6 |
| SCE-INT-SCE-14266 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.65102 | 6.518 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/28/2015 | 7/28/2015 | 8/3/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Solarcity | 38604.8 | | 5.922798 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 29 |
| SCE-INT-SCE-14291 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.229592 | 6.105 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/28/2015 | 9/16/2015 | 9/22/2015 | | No | Sunrun Ins | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 16506 | 2.703685 | 1 | NEM | None | No | NEMPV | REC260PE( | REC Solar | 27 |
| SCE-INT-SCE-14381 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.719388 | 4.625 | | | | 22 | 160 | Rooftop | Fixed | Residential | 7/29/2015 | 7/29/2015 | 8/4/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | solar servic | No | | No | | Yes | Yes | solar service center | | 3181.21 | 0.687829 | 1 | NEM | None | No | NEMPV | CHSM6610 | Chint Solar | 17 |
| SCE-INT-SCE-14435 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.184694 | 8.021 | | | | 28 | 90 | Rooftop | Fixed | Residential | 7/29/2015 | 11/10/2015 | 11/10/2015 | | No | Vivint Sola | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | Enphase Energy | | 41760 | 5.206333 | 1 | NEM | None | No | NEMPV | YL255P-29I | Yingli Energ | 12 |
| SCE-INT-SCE-14552 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.731633 | 3.657 | | | | 24 | 180 | Rooftop | Fixed | Residential | 7/30/2015 | 8/28/2015 | 9/2/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 21708.8 | 5.936231 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 16 |
| SCE-INT-SCE-14639 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.878571 | 3.801 | | | | 13 | 180 | Rooftop | Fixed | Residential | 7/30/2015 | 9/15/2015 | 9/20/2015 | | No | Suntime Er | 818-602-49 | VAN NUYS | CA | 91406 | 992379 | Yes | Lease | Suntime er | No | | No | | Yes | No | | | 21150 | 5.564325 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 7 |
| SCE-INT-SCE-14666 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 21 | 262 | Rooftop | Fixed | Residential | 7/30/2015 | 7/30/2015 | 8/5/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 17638 | 5.936721 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 13 |
| SCE-INT-SCE-14699 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.582653 | 9.391 | | | | 22 | 180 | Rooftop | Fixed | Residential | 7/30/2015 | 7/30/2015 | 8/6/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 55910 | 5.953572 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 18 |
| SCE-INT-SCE-14860 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.34694 | 12.1 | | | | 15 | 180 | Rooftop | Fixed | Residential | 7/31/2015 | 7/31/2015 | 8/7/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | 15922.4 | | 1.3159 | 1 | NEM | None | No | NEMPV | TSM-255PA | Trina Solar | 46 |
| SCE-INT-SCE-14936 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.743878 | 6.609 | | | | 10 | 90 | Rooftop | Fixed | Residential | 7/31/2015 | 11/10/2015 | 11/10/2015 | | No | SolarTime | 626-757-66 | Baldwin Pa | CA | 91706 | 1005515 | No | | | No | | No | | No | | | 34800 | | 5.265546 | 1 | NEM | None | No | NEMPV | KD255GX-L | Kyocera So | 4 |
| SCE-INT-SCE-14963 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.606122 | 2.554 | | | | 14 | 180 | Rooftop | Fixed | Residential | 8/1/2015 | 11/5/2015 | 11/5/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 14866.5 | | 5.820869 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 4 |
| SCE-INT-SCE-15504 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.012245 | 2.952 | | | | 24 | 90 | Rooftop | Fixed | Residential | 8/5/2015 | 8/5/2015 | 8/12/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 17305.6 | | 5.86233 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 13 |
| SCE-INT-SCE-15877 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.954082 | 3.875 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/7/2015 | 8/7/2015 | 8/14/2015 | | No | Future Ene | 800-985-07 | RANCHO C | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | | | | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 16 |
| SCE-INT-SCE-15923 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.480612 | 4.391 | | | | 23 | 90 | Rooftop | Fixed | Residential | 8/7/2015 | 8/7/2015 | 8/14/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | Lease | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 5262.22 | 1.19841 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 20 |
| SCE-INT-SCE-15997 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.265306 | 2.22 | | | | 15 | 180 | Rooftop | Fixed | Residential | 8/10/2015 | 8/14/2015 | 8/15/2015 | | No | Eco Friendl | 310-694-67 | Panorama | CA | 91402 | 366984 | No | | | No | | No | | No | | | 15954 | | 7.186486 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 9 |
| SCE-INT-SCE-16051 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.473469 | 3.404 | | | | 19 | 180 | Rooftop | Fixed | Residential | 8/10/2015 | 8/10/2015 | 8/14/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Kilowatt PF | No | | No | | No | | | | 14598.11 | 4.288516 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 16 |
| SCE-INT-SCE-16076 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.190816 | 5.087 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/10/2015 | 8/10/2015 | 8/14/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 33780 | | 6.640456 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 21 |
| SCE-INT-SCE-16277 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.923469 | 4.825 | | | | 16 | 165 | Rooftop | Fixed | Residential | 8/11/2015 | 11/10/2015 | 11/10/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 23065.6 | 4.780435 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 4 |
| SCE-INT-SCE-16306 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | 20 | 270 | Rooftop | Fixed | Residential | 8/11/2015 | 11/4/2015 | 12/7/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 28492 | 5.935833 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 11 |
| SCE-INT-SCE-16383 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.197959 | 4.114 | | | | 19 | 257 | Rooftop | Fixed | Residential | 8/12/2015 | 9/30/2015 | 10/3/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 24422.4 | 5.936412 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-16635 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.878571 | 3.801 | | | | 22 | 270 | Rooftop | Fixed | Residential | 8/13/2015 | 11/16/2015 | 11/16/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 22630 | | 5.953696 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 6 |
| SCE-INT-SCE-16683 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.942857 | 4.844 | | | | 23 | 210 | Rooftop | Fixed | Residential | 8/13/2015 | 8/13/2015 | 8/19/2015 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 26229 | | 5.414739 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 18 |
| SCE-INT-SCE-16757 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.731633 | 3.657 | | | | 29 | 270 | Rooftop | Fixed | Residential | 8/13/2015 | 9/14/2015 | 9/17/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 21708 | | 5.936013 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-16760 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.695918 | 4.602 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/13/2015 | 8/13/2015 | 8/20/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 33780 | | 7.340286 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 19 |
| SCE-INT-SCE-16787 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.282653 | 4.197 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/13/2015 | 8/13/2015 | 8/20/2015 | | No | Future Ene | 800-985-07 | RANCHO C | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 23800 | | 5.670717 | 1 | NEM | None | No | NEMPV | LG270S1K- | LG Electror | 18 |
| SCE-INT-SCE-16789 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.665306 | 4.572 | | | | 21 | 269 | Rooftop | Fixed | Residential | 8/13/2015 | 11/17/2015 | 11/17/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 27136 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 20 |
| SCE-INT-SCE-16818 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.665306 | 4.572 | | | | 22 | 90 | Rooftop | Fixed | Residential | 8/13/2015 | 11/18/2015 | 11/18/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | No | | | 27136 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 20 |
| SCE-INT-SCE-16840 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.931633 | 5.813 | | | | 24 | 180 | Rooftop | Fixed | Residential | 8/13/2015 | 8/13/2015 | 8/20/2015 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | No | | | 23669.1 | | 4.071752 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 24 |
| SCE-INT-SCE-17020 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.653061 | 1.62 | | | | 18 | 152 | Rooftop | Fixed | Residential | 8/14/2015 | 8/14/2015 | 8/21/2015 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 5366 | | 3.312345 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 8 |
| SCE-INT-SCE-17028 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.239796 | 1.215 | | | | 18 | 237 | Rooftop | Fixed | Residential | 8/14/2015 | 8/14/2015 | 8/28/2015 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 3732 | | 3.071604 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 6 |
| SCE-INT-SCE-17034 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.479592 | 2.43 | | | | 18 | 247 | Rooftop | Fixed | Residential | 8/14/2015 | 8/14/2015 | 8/21/2015 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 7617 | | 3.134567 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 12 |
| SCE-INT-SCE-17203 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.977551 | 4.878 | | | | 22 | 180 | Rooftop | Fixed | Residential | 8/17/2015 | 8/17/2015 | 8/24/2015 | | No | Brite Energ | 909-476-40 | Rancho Cu | CA | 91730 | 996579 | Yes | PPA | Solar Edge | No | | No | | Yes | No | | | 18615 | 3.816113 | 1 | NEM | None | No | NEMPV | SW260 Mo | SolarWorld | 10 |
| SCE-INT-SCE-17222 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.720408 | 6.586 | | | | 8 | 180 | Rooftop | Fixed | Residential | 8/17/2015 | 8/24/2015 | 8/28/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 7117.91 | 1.080763 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 8 |
| SCE-INT-SCE-17833 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.704082 | 5.59 | | | | 18 | 179 | Rooftop | Fixed | Residential | 8/20/2015 | 9/17/2015 | 9/23/2015 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 25599 | 4.579427 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 10 |
| SCE-INT-SCE-18012 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.866327 | 1.829 | | | | 24 | 179 | Rooftop | Fixed | Residential | 8/21/2015 | 11/4/2015 | 11/4/2015 | | No | SolarCity C | 888-765-24 | las vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 10854 | 5.93439 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-18420 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.392857 | 5.285 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/25/2015 | 11/5/2015 | 11/5/2015 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 31206.4 | | 5.904711 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 11 |
| SCE-INT-SCE-18500 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.59898 | 6.467 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/25/2015 | 1/8/2016 | 1/11/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 37990.4 | | 5.874501 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-18514 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.65102 | 4.558 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/25/2015 | 8/25/2015 | 9/1/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Green Day | No | | No | | No | | | | 19995.8 | 4.386967 | 1 | NEM | None | No | NEMPV | HiS-M250N | Hyundai He | 21 |
| SCE-INT-SCE-18809 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.413265 | 7.265 | | | | 23 | 145 | Rooftop | Fixed | Residential | 8/26/2015 | 8/26/2015 | 9/3/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Kilowatt PF | No | | No | | No | | | | 36183.57 | 4.980532 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 26 |
| SCE-INT-SCE-18813 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.402041 | 4.314 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/26/2015 | 8/26/2015 | 9/3/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | No | | | No | | No | | No | | | 19356 | | 4.486787 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 19 |
| SCE-INT-SCE-18834 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.082653 | 4.001 | | | | 18 | 190 | Rooftop | Fixed | Residential | 8/26/2015 | 8/26/2015 | 9/3/2015 | | No | GH Remod | 844-938-78 | Van Nuys | CA | 91406 | 0 | No | | | No | | No | | No | | | 26050 | | 6.510872 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 16 |
| SCE-INT-SCE-18925 | | | | Interconne | SCE | ONTARIO | 91730 | San Bernar | Solar PV | 7.909184 | 7.751 | | | | 17 | 180 | Rooftop | Fixed | Residential | 8/27/2015 | 8/27/2015 | 9/3/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 38290 | | 4.940007 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 32 |
| SCE-INT-SCE-18945 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.626531 | 5.514 | | | | 27 | 213 | Rooftop | Fixed | Residential | 8/27/2015 | 11/5/2015 | 11/5/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 32563.2 | | 5.905549 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-19405 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.928571 | 4.83 | | | | 19 | 269 | Rooftop | Fixed | Residential | 8/31/2015 | 9/16/2015 | 9/17/2015 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 853582 | Yes | PPA | Vision Sola | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 27591.2 | 5.712463 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 11 |
| SCE-INT-SCE-19541 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.592857 | 4.501 | | | | 20 | 270 | Rooftop | Fixed | Residential | 9/1/2015 | 12/17/2015 | 12/18/2015 | | No | Solar Energ | 714-966-01 | Corona | CA | 92880 | 0 | No | | | No | | No | | Yes | No | | 23000 | | 5.109975 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 18 |
| SCE-INT-SCE-19570 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.965306 | 3.886 | | | | 19 | 180 | Rooftop | Fixed | Residential | 9/1/2015 | 3/14/2016 | 3/15/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 14924 | | 3.840452 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 17 |
| SCE-INT-SCE-19829 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.637755 | 3.565 | | | | 17 | 180 | Rooftop | Fixed | Residential | 9/2/2015 | 9/2/2015 | 9/10/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 19750 | | 5.539971 | 1 | NEM | None | No | NEMPV | YL255P-29I | Yingli Energ | 16 |
| SCE-INT-SCE-19981 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.158163 | 5.055 | | | | 27 | 196 | Rooftop | Fixed | Residential | 9/3/2015 | 11/30/2015 | 11/30/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 29849.6 | 5.904965 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-20021 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.923469 | 4.825 | | | | 18 | 164 | Rooftop | Fixed | Residential | 9/3/2015 | 10/8/2015 | 10/15/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 28492.8 | | 5.905243 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 9 |
| SCE-INT-SCE-20147 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.754082 | 2.699 | | | | 18 | 150 | Rooftop | Fixed | Residential | 9/3/2015 | 9/4/2015 | 9/29/2015 | | No | SolarCity C | 888-765-24 | SAN MATE | CA | 94402 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | No | | | 1 | 0.00037 | 1 | NEM | None | No | NEMPV | REC260PE | REC Solar | 6 |
| SCE-INT-SCE-20307 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.944898 | 6.806 | | | | 20 | 180 | Rooftop | Fixed | Residential | 9/4/2015 | 9/11/2015 | 9/15/2015 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 853582 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 31041.68 | 4.560928 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 22 |
| SCE-INT-SCE-20354 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.97551 | 9.776 | | | | 19 | 270 | Rooftop | Fixed | Residential | 9/4/2015 | 9/21/2015 | 9/23/2015 | ######## | No | Vivint Sola | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | Enphase Engery | | 20114.4 | 2.057528 | 1 | NEM | None | No | NEMPV | YL255P-29I | Yingli Energ | 17 |
| SCE-INT-SCE-20356 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.754082 | 2.699 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/4/2015 | 9/16/2015 | 9/23/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | solaricty | No | | No | | Yes | Yes | solarcity | | 1 | 0.00037 | 1 | NEM | None | No | NEMPV | REC260PE | REC Solar | 6 |
| SCE-INT-SCE-20399 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.861224 | 5.744 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/4/2015 | 10/7/2015 | 10/14/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 33920 | 5.905292 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 16 |
| SCE-INT-SCE-20423 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.319388 | 3.253 | | | | 18 | 140 | Rooftop | Fixed | Residential | 9/4/2015 | 9/15/2015 | 9/16/2015 | | No | Energy Ren | 951-776-22 | Riverside | CA | 92508 | 968844 | No | | | Yes | HERO | No | | Yes | No | | 23200 | | 7.131878 | 1 | NEM | None | No | NEMPV | SW250 Pol | SolarWorld | 15 |
| SCE-INT-SCE-20519 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.431633 | 4.343 | | | | 26 | 180 | Rooftop | Fixed | Residential | 9/7/2015 | 10/19/2015 | 10/23/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 25573 | 5.888326 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 19 |
| SCE-INT-SCE-20521 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 13 | 180 | Rooftop | Fixed | Residential | 9/7/2015 | 3/18/2016 | 3/21/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 18995 | 5.935937 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 14 |
| SCE-INT-SCE-20563 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.923469 | 4.825 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/8/2015 | 12/23/2015 | 12/28/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 28492.8 | 5.905243 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-20785 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.436735 | 5.328 | | | | 22 | 270 | Rooftop | Fixed | Residential | 9/9/2015 | 9/9/2015 | 9/15/2015 | | No | Brite Energ | 909-476-40 | Rancho Cu | CA | 91730 | 996579 | Yes | PPA | Solar Edge | No | | No | | Yes | No | | | 20315 | 3.812875 | 1 | NEM | None | No | NEMPV | SW235 mo | SolarWorld | 4 |
| SCE-INT-SCE-20983 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.878571 | 3.801 | | | | 21 | 270 | Rooftop | Fixed | Residential | 9/9/2015 | 1/20/2016 | 1/21/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 22630 | 5.953696 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 17 |
| SCE-INT-SCE-20986 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.332653 | 2.286 | | | | 18 | 267 | Rooftop | Fixed | Residential | 9/9/2015 | 12/1/2015 | 12/7/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 13568 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 10 |
| SCE-INT-SCE-21335 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.731633 | 3.657 | | | | 20 | 180 | Rooftop | Fixed | Residential | 9/11/2015 | 10/16/2015 | 10/20/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 21708.8 | 5.936231 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 16 |
| SCE-INT-SCE-21440 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.256122 | 3.191 | | | | 19 | 180 | Rooftop | Fixed | Residential | 9/11/2015 | 9/18/2015 | 9/23/2015 | | No | Polar Solar | 818-949-26 | Tarzana | CA | 91356 | 996615 | No | | | No | | No | | No | | | 21787 | | 6.82764 | 1 | NEM | None | No | NEMPV | SNPM-GxB | Sunpreme | 12 |
| SCE-INT-SCE-21502 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.744898 | 2.69 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/11/2015 | 10/8/2015 | 10/15/2015 | | No | Sunnyside | 213-587-06 | La Verne | CA | 91750 | 1002414 | No | | | No | | No | | Yes | Yes | Sunnova | 15035 | | 5.589219 | 1 | NEM | None | No | NEMPV | JC255M-24 | Renesola A | 12 |
| SCE-INT-SCE-21517 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.472449 | 4.383 | | | | 15 | 180 | Rooftop | Fixed | Residential | 9/11/2015 | 9/30/2015 | 10/3/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 23116 | 5.274013 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 20 |
| SCE-INT-SCE-21537 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.923469 | 4.825 | | | | 20 | 270 | Rooftop | Fixed | Residential | 9/11/2015 | 9/11/2015 | 9/18/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 28160 | 5.836269 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 21 |
| SCE-INT-SCE-21539 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.509184 | 2.459 | | | | 26 | 90 | Rooftop | Fixed | Residential | 9/11/2015 | 9/19/2015 | 9/24/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 14643 | 5.954859 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 11 |
| SCE-INT-SCE-21576 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.332653 | 2.286 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/13/2015 | 9/13/2015 | 9/18/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 1 | 0.000437 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 10 |
| SCE-INT-SCE-21634 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.99388 | 10.774 | | | | 26 | 145 | Rooftop | Fixed | Residential | 9/14/2015 | 12/10/2015 | 12/12/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 63769.6 | 5.918841 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 3 |
| SCE-INT-SCE-21705 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.786735 | 5.671 | | | | 21 | 270 | Rooftop | Fixed | Residential | 9/14/2015 | 9/14/2015 | 9/21/2015 | | No | Solar Unive | 323-514-71 | Monrovia | CA | 91016 | 941226 | No | | | Yes | HERO | No | | Yes | No | | 19000 | | 3.350379 | 1 | NEM | None | No | NEMPV | Q.PLUS-G3 | Hanwha Q- | 23 |
| SCE-INT-SCE-21859 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.158163 | 5.055 | | | | 10 | 180 | Rooftop | Fixed | Residential | 9/14/2015 | 12/31/2015 | 1/5/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 29849.6 | | 5.904965 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-21936 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.121429 | 7.959 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/15/2015 | 12/29/2015 | 12/30/2015 | | No | Horizon So | 951-537-69 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 37625.76 | 4.727448 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 12 |
| SCE-INT-SCE-22042 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.931633 | 5.813 | | | | 17 | 180 | Rooftop | Fixed | Residential | 9/15/2015 | 9/15/2015 | 9/21/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 33750 | | 5.805952 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 24 |
| SCE-INT-SCE-22338 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.332653 | 2.286 | | | | 18 | 269 | Rooftop | Fixed | Residential | 9/16/2015 | 10/13/2015 | 10/17/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 13568 | | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 10 |
| SCE-INT-SCE-22399 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.158163 | 5.055 | | | | 5 | 180 | Rooftop | Fixed | Residential | 9/17/2015 | 12/9/2015 | 12/11/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 29849.6 | 5.904965 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 22 |
| SCE-INT-SCE-22601 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.686735 | 2.633 | | | | 20 | 214 | Rooftop | Fixed | Residential | 9/18/2015 | 9/18/2015 | 9/24/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | No | | | 3404.5 | 1.293011 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 12 |
| SCE-INT-SCE-22734 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.131633 | 5.029 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/19/2015 | 12/23/2015 | 12/26/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solacity | | 29849 | 5.935374 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 9 |
| SCE-INT-SCE-22914 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.79898 | 2.743 | | | | 22 | 178 | Rooftop | Fixed | Residential | 9/21/2015 | 12/19/2015 | 12/19/2015 | | No | SolarCity C | 888-765-24 | LAS VEGAS | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SOLARCITY | 18995.2 | | 6.924972 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 12 |
| SCE-INT-SCE-22969 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.033673 | 6.893 | | | | 21 | 270 | Rooftop | Fixed | Residential | 9/21/2015 | 2/10/2016 | 2/11/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 40704 | 5.905121 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 30 |
| SCE-INT-SCE-22989 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/21/2015 | 11/25/2015 | 11/25/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 17638.4 | 5.936856 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 4 |
| SCE-INT-SCE-23061 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.138776 | 6.996 | | | | 18 | 304 | Rooftop | Fixed | Residential | 9/22/2015 | 11/23/2015 | 12/4/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Other | SolarCity | No | | No | | Yes | Yes | SolarCity | | 20352 | 2.90909 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-23205 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.27449 | 5.169 | | | | 26 | 90 | Rooftop | Fixed | Residential | 9/22/2015 | 1/4/2016 | 1/5/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | solarcity | No | | No | | Yes | Yes | solarcity | | 30617 | 5.923195 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 8 |
| SCE-INT-SCE-23226 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.860204 | 3.783 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/22/2015 | 9/22/2015 | 9/26/2015 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | Yes | Lease | SunRun | No | | No | | Yes | No | | | 1 | 0.000264 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 17 |
| SCE-INT-SCE-23347 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.172449 | 6.049 | | | | 23 | 90 | Rooftop | Fixed | Residential | 9/23/2015 | 10/14/2015 | 11/12/2015 | | No | American S | 866-890-12 | Glendale | CA | 91202 | 941232 | Yes | PPA | ORE Develc | No | | No | | Yes | Yes | ORE Developer Corpor | | 29282.5 | 4.840882 | 1 | NEM | None | No | NEMPV | Q.PRO-G3 : | Hanwha Q- | 26 |
| SCE-INT-SCE-23551 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.27551 | 6.15 | | | | 30 | 172 | Rooftop | Fixed | Residential | 9/24/2015 | 9/24/2015 | 9/30/2015 | | No | Solcius | 385-225-82 | OREM | UT | 84097 | 976336 | Yes | PPA | Clean Powe | No | | No | | Yes | Yes | Clean Power Finance | | 1 | 0.000162 | 1 | NEM | None | No | NEMPV | HSL60P6-P | Hanwha So | 12 |
| SCE-INT-SCE-23673 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.134694 | 3.072 | | | | 15 | 180 | Rooftop | Fixed | Residential | 9/24/2015 | 9/30/2015 | 10/3/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | No | | | | 4095.63 | 1.333212 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 14 |
| SCE-INT-SCE-24168 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.996939 | 6.857 | | | | 16 | 270 | Rooftop | Fixed | Residential | 9/29/2015 | 1/7/2016 | 1/8/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 40704 | 5.936123 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 3 |
| SCE-INT-SCE-24175 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.114286 | 6.972 | | | | 19 | 90 | Rooftop | Fixed | Residential | 9/29/2015 | 11/18/2015 | 11/18/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 14924.8 | | 2.140676 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 11 |
| SCE-INT-SCE-24356 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.008163 | 6.868 | | | | 20 | 90 | Rooftop | Fixed | Residential | 9/29/2015 | 9/29/2015 | 10/3/2015 | | No | Complete S | 650-204-43 | San Mateo | CA | 94404 | 961988 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 33545.95 | 4.884384 | 1 | NEM | None | No | NEMPV | CS6P-250P | Canadian S | 15 |
| SCE-INT-SCE-24403 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.479592 | 2.43 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/30/2015 | 9/30/2015 | 10/6/2015 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 10067.73 | | 4.143098 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 12 |
| SCE-INT-SCE-24404 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.305102 | 3.239 | | | | 23 | 93 | Rooftop | Fixed | Residential | 9/30/2015 | 9/30/2015 | 10/15/2015 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 12459.92 | | 3.846841 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 16 |
| SCE-INT-SCE-24405 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.305102 | 3.239 | | | | 23 | 121 | Rooftop | Fixed | Residential | 9/30/2015 | 9/30/2015 | 10/6/2015 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 12643.92 | | 3.903649 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 16 |
| SCE-INT-SCE-24406 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.479592 | 2.43 | | | | 34 | 211 | Rooftop | Fixed | Residential | 9/30/2015 | 9/30/2015 | 10/6/2015 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 10203.73 | | 4.199065 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 12 |
| SCE-INT-SCE-24610 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.835714 | 1.799 | | | | 27 | 190 | Rooftop | Fixed | Residential | 10/1/2015 | 11/4/2015 | 11/4/2015 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | Pre-Paid Le | SolarCity | No | | No | | Yes | No | | | 3194.88 | 1.775919 | 1 | NEM | None | No | NEMPV | REC260PE | REC Solar | 8 |
| SCE-INT-SCE-24613 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.729592 | 2.675 | | | | 18 | 235 | Rooftop | Fixed | Residential | 10/1/2015 | 10/1/2015 | 10/7/2015 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | Pre-Paid Le | SolarCity | No | | No | | Yes | No | | | 4700.16 | 1.757069 | 1 | NEM | None | No | NEMPV | TSM-255PA | Trina Solar | 12 |
| SCE-INT-SCE-24788 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.708163 | 4.614 | | | | 23 | 236 | Rooftop | Fixed | Residential | 10/1/2015 | 10/1/2015 | 10/6/2015 | | No | Suncrest Sc | 385-235-52 | Salt LAke C | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000216 | 1 | NEM | None | No | NEMPV | Q.PRO-G4 : | Hanwha Q- | 20 |
| SCE-INT-SCE-24793 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.35102 | 5.244 | | | | 20 | 270 | Rooftop | Fixed | Residential | 10/1/2015 | 10/1/2015 | 10/6/2015 | | No | GNRG SOL/ | 818-306-37 | VAN NUYS | CA | 91411 | 0 | Yes | PPA | SUNEDISOI | No | | No | | Yes | Yes | GNRG SOLAR | | 6196.5 | 1.181636 | 1 | NEM | None | No | NEMPV | SE-F270Kz( | Sun Edison | 8 |
| SCE-INT-SCE-24934 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.582653 | 4.491 | | | | 17 | 180 | Rooftop | Fixed | Residential | 10/2/2015 | 10/2/2015 | 10/7/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 5520.22 | 1.229173 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 8 |
| SCE-INT-SCE-25051 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.509184 | 2.459 | | | | 14 | 164 | Rooftop | Fixed | Residential | 10/3/2015 | 11/20/2015 | 11/20/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 14643 | | 5.954859 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 11 |

DRAFT

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-25056 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 20 | 180 | Rooftop | Fixed | Residential | 10/4/2015 | 12/22/2015 | 12/23/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 17638.4 | 5.936856 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 13 |
| SCE-INT-SCE-25104 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.923469 | 4.825 | | | | 22 | 270 | Rooftop | Fixed | Residential | 10/5/2015 | 11/30/2015 | 12/7/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 28492.8 | 5.905243 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 21 |
| SCE-INT-SCE-25203 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.589796 | 4.498 | | | | 25 | 200 | Ground | Fixed | Residential | 10/5/2015 | 10/8/2015 | 10/15/2015 | | No | SolarGem E | 909-980-18 | Rancho Cu | CA | 91730 | 929565 | No | | | No | | No | | No | | | 21000 | | 4.668741 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 18 |
| SCE-INT-SCE-25471 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.845918 | 2.789 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/6/2015 | 10/9/2015 | 10/15/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 3868.88 | 1.387192 | 1 | NEM | None | No | NEMPV | HiS-M250N | Hyundai He | 1 |
| SCE-INT-SCE-25518 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.754082 | 2.699 | | | | 14 | 230 | Rooftop | Fixed | Residential | 10/6/2015 | 11/25/2015 | 11/25/2015 | | No | Clean Ener | 800-994-11 | San Dimas | CA | 91773 | 998787 | Yes | Lease | Sunnova Er | No | | No | | Yes | Yes | Sunnova Energy Corpo | | 4039.2 | 1.496554 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 12 |
| SCE-INT-SCE-25743 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.09898 | 2.057 | | | | 18 | 179 | Rooftop | Fixed | Residential | 10/7/2015 | 10/7/2015 | 10/14/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 12185 | | 5.923675 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 9 |
| SCE-INT-SCE-25795 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.732653 | 5.618 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/8/2015 | 11/19/2015 | 12/1/2015 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 24555 | 4.370772 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 3 |
| SCE-INT-SCE-25832 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.37551 | 4.288 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/8/2015 | 11/13/2015 | 11/13/2015 | | No | Green Sola | 310-693-52 | North Holly | CA | 91606 | 991275 | No | | | No | | No | | Yes | No | | 32110 | | 7.488339 | 1 | NEM | None | No | NEMPV | SW260 Mo | SolarWorld | 11 |
| SCE-INT-SCE-25943 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.582653 | 4.491 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/8/2015 | 10/8/2015 | 10/15/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 6343.97 | 1.412596 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 4 |
| SCE-INT-SCE-25952 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 70.63571 | 69.223 | | | | 5 | 180 | Rooftop | Fixed | Commercia | 10/8/2015 | 8/30/2016 | 8/31/2016 | | No | REC Solar I | 805-235-55 | San Luis Ob | CA | 93401 | 0 | No | | | No | | No | | Yes | No | | 263580 | | 3.807693 | 1 | NEM | None | No | NEMPV | CS6X-305P | Canadian S | 252 |
| SCE-INT-SCE-26023 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.230612 | 7.086 | | | | 18 | 179 | Rooftop | Fixed | Residential | 10/9/2015 | 11/20/2015 | 12/3/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 42060.8 | 5.93576 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 19 |
| SCE-INT-SCE-26116 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.802041 | 4.706 | | | | 18 | 179 | Rooftop | Fixed | Residential | 10/9/2015 | 12/7/2015 | 12/10/2015 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 22503 | 4.781767 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 20 |
| SCE-INT-SCE-26135 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.80102 | 4.705 | | | | 12 | 90 | Rooftop | Fixed | Residential | 10/9/2015 | 10/9/2015 | 10/22/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 5582.16 | 1.186431 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 11 |
| SCE-INT-SCE-26218 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.09898 | 2.057 | | | | 27 | 130 | Rooftop | Fixed | Residential | 10/12/2015 | 12/31/2015 | 1/4/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 12211.2 | | 5.936412 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 9 |
| SCE-INT-SCE-26299 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.927551 | 4.829 | | | | 19 | 110 | Rooftop | Fixed | Residential | 10/12/2015 | 2/24/2016 | 2/25/2016 | | No | Hitech Rem | 855-233-99 | Calabasas | CA | 91302 | 989591 | Yes | Lease | Sunrun | No | | No | | Yes | Yes | Sunrun | | 27861.75 | 5.769672 | 1 | NEM | None | No | NEMPV | LG305N1C- | LG Electror | 9 |
| SCE-INT-SCE-26316 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.822449 | 5.706 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/12/2015 | 10/12/2015 | 10/20/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | No | | | No | | No | | No | | | 27675 | | 4.850157 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 25 |
| SCE-INT-SCE-26353 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.80102 | 4.705 | | | | 20 | 180 | Rooftop | Fixed | Residential | 10/12/2015 | 10/12/2015 | 10/19/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Green Day | No | | No | | No | | | | 28317.9 | 6.018682 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 4 |
| SCE-INT-SCE-26366 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.547959 | 3.477 | | | | 18 | Multiple | Rooftop | Fixed | Residential | 10/12/2015 | 11/3/2015 | 11/4/2015 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | Yes | Lease | SolarMax | No | | No | | Yes | Yes | Sunnova | | 13387.5 | 3.850301 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 15 |
| SCE-INT-SCE-26464 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 35 | 90 | Rooftop | Fixed | Residential | 10/13/2015 | 11/14/2015 | 11/25/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity Corporation | | 17638.4 | 5.936856 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 7 |
| SCE-INT-SCE-26554 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.341837 | 4.255 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/13/2015 | 10/13/2015 | 10/21/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Green Day | No | | No | | No | | | | 21103.54 | 4.959703 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 9 |
| SCE-INT-SCE-26609 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.064286 | 3.003 | | | | 12 | 210 | Rooftop | Fixed | Residential | 10/13/2015 | 10/13/2015 | 10/20/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | No | | | | 4241.47 | 1.41241 | 1 | NEM | None | No | NEMPV | HiS-M250N | Hyundai He | 14 |
| SCE-INT-SCE-26753 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.181633 | 5.078 | | | | 22 | 240 | Rooftop | Fixed | Residential | 10/14/2015 | 12/7/2015 | 12/10/2015 | | No | LA Solar Gr | 818-666-36 | Van Nuys | CA | 91406 | 974115 | No | | | No | | No | | Yes | No | | 25000 | | 4.923198 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 8 |
| SCE-INT-SCE-26773 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.665306 | 4.572 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/14/2015 | 1/13/2016 | 1/14/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 27136 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 20 |
| SCE-INT-SCE-26787 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.361224 | 6.234 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/14/2015 | 12/18/2015 | 12/21/2015 | | No | Solar Home | 909-981-13 | Upland | CA | 91786 | 985474 | No | | | No | | No | | Yes | No | | 41228 | | 6.61341 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 21 |
| SCE-INT-SCE-26791 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.789796 | 5.674 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/14/2015 | 1/11/2016 | 1/21/2016 | | No | Solar Holm | 909-981-13 | Upland | CA | 91786 | 0 | No | | | No | | No | | Yes | Yes | Solarcity | 36406 | | 6.416284 | 1 | NEM | None | No | NEMPV | SPR-X21-34 | SunPower | 18 |
| SCE-INT-SCE-27062 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.865306 | 1.828 | | | | 27 | 280 | Rooftop | Fixed | Residential | 10/15/2015 | 10/15/2015 | 10/24/2015 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | Pre-Paid Le | SolarCity | No | | No | | Yes | No | | | 3194.88 | 1.747746 | 1 | NEM | None | No | NEMPV | REC260PE | REC Solar | 1 |
| SCE-INT-SCE-27516 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.158163 | 5.055 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/17/2015 | 10/28/2015 | 10/28/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 29849.6 | 5.904965 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 7 |
| SCE-INT-SCE-27613 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 20 | 179 | Rooftop | Fixed | Residential | 10/18/2015 | 2/4/2016 | 2/5/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 17638.4 | | 5.936856 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 13 |
| SCE-INT-SCE-27708 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.897959 | 4.8 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/19/2015 | 10/19/2015 | 10/29/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 28492 | | 5.935833 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 21 |
| SCE-INT-SCE-27835 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.095918 | 5.974 | | | | 22 | 180 | Rooftop | Fixed | Residential | 10/19/2015 | 3/18/2016 | 3/23/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 35276 | 5.904921 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 26 |
| SCE-INT-SCE-28077 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 14.10714 | 13.825 | | | | 21 | 180 | Rooftop | Fixed | Residential | 10/20/2015 | 10/20/2015 | 10/30/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 17583.03 | 1.271828 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 48 |
| SCE-INT-SCE-28081 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.457143 | 4.368 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/20/2015 | 11/14/2015 | 11/14/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | CE Red PPA | No | | No | | No | | | | 20053.62 | 4.59103 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 20 |
| SCE-INT-SCE-28319 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.522449 | 5.412 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/22/2015 | 11/12/2015 | 11/16/2015 | | No | Sunrun Inst | 805-540-63 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | SolarCity | | 15499 | 2.863821 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 5 |
| SCE-INT-SCE-28410 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 59.45816 | 58.269 | | | | 10 | 270 | Rooftop | Fixed | Residential | 10/22/2015 | 4/11/2016 | 4/13/2016 | | No | Sunthurst E | 310-975-47 | Oakland | CA | 94612 | 996509 | Yes | PPA | Heliopowe | No | | No | | Yes | No | | | 539000 | 9.250201 | 1 | MASH-VNE | VNEM | Yes | NEMPV | TSM-230PA | Trina Solar | 55 |
| SCE-INT-SCE-28411 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 64.38469 | 63.097 | | | | 10 | 90 | Rooftop | Fixed | Residential | 10/22/2015 | 4/25/2016 | 5/4/2016 | | No | Sunthurst E | 310-975-47 | Oakland | CA | 94612 | 996509 | Yes | PPA | Heliopowe | No | | No | | Yes | No | | | 539000 | 8.542402 | 1 | MASH-VNE | VNEM | Yes | NEMPV | JKM245P-6 | Jinko Solar | 28 |
| SCE-INT-SCE-28644 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.72245 | 10.508 | | | | 22 | 270 | Rooftop | Fixed | Residential | 10/23/2015 | 10/23/2015 | 11/4/2015 | | No | Sunrun Inst | 415-580-68 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | No | | | 28951 | 2.755138 | 1 | NEM | None | No | NEMPV | REC260PE( | REC Solar | 15 |
| SCE-INT-SCE-28905 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.665306 | 4.572 | | | | 22 | 180 | Rooftop | Fixed | Residential | 10/26/2015 | 12/23/2015 | 12/24/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 27136 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 20 |
| SCE-INT-SCE-28919 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.276531 | 6.151 | | | | 18 | Multiple | Rooftop | Fixed | Residential | 10/26/2015 | 11/9/2015 | 11/10/2015 | | No | 100 Percen | 858-771-33 | San Diego | CA | 92123 | 920334 | No | | | Yes | HERO | No | | Yes | Yes | Sunnova | 38000 | | 6.177857 | 1 | NEM | None | No | NEMPV | CS6P-260M | Canadian S | 14 |
| SCE-INT-SCE-28974 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.931633 | 5.813 | | | | 22 | 180 | Rooftop | Fixed | Residential | 10/26/2015 | 10/26/2015 | 11/4/2015 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | Yes | SolarCity C | 27166.11 | | 4.673337 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 24 |
| SCE-INT-SCE-29379 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.737755 | 4.643 | | | | 21 | 180 | Rooftop | Fixed | Residential | 10/28/2015 | 10/28/2015 | 11/9/2015 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Sunnova | No | | No | | Yes | No | | | 1 | 0.000215 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 7 |
| SCE-INT-SCE-29432 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.88878 | 10.671 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/28/2015 | 6/7/2016 | 6/9/2016 | | No | Pacwest Pc | 888-511-33 | Riverside | CA | 92507 | 978235 | No | | | No | | No | | Yes | No | | 63691.19 | | 5.968624 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 14 |
| SCE-INT-SCE-29594 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.388776 | 5.281 | | | | 34 | 270 | Rooftop | Fixed | Residential | 10/29/2015 | 11/12/2015 | 11/12/2015 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | No | | 22604.4 | | 4.280325 | 1 | NEM | None | No | NEMPV | REC260PE( | REC Solar | 7 |
| SCE-INT-SCE-29826 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.745918 | 1.711 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/30/2015 | 10/30/2015 | 11/9/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Kilowatt PF | No | | No | | Yes | Yes | SolarCity Corporation | | 8241.68 | 4.816879 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 8 |
| SCE-INT-SCE-29841 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.707143 | 3.633 | | | | 17 | 180 | Rooftop | Fixed | Residential | 10/30/2015 | 10/30/2015 | 11/11/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 24450 | | 6.729975 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 15 |
| SCE-INT-SCE-29843 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.954082 | 3.875 | | | | 17 | 180 | Rooftop | Fixed | Residential | 10/30/2015 | 10/30/2015 | 11/11/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | | | | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 16 |
| SCE-INT-SCE-29855 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.457143 | 5.348 | | | | 17 | 180 | Rooftop | Fixed | Residential | 10/30/2015 | 10/30/2015 | 11/11/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 32687 | | 6.112004 | 1 | NEM | None | No | NEMPV | YL255P-29I | Yingli Energ | 24 |
| SCE-INT-SCE-29865 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.78367 | 11.548 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/30/2015 | 10/30/2015 | 11/11/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Green Day | No | | No | | No | | | | 47275.42 | 4.093818 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 18 |
| SCE-INT-SCE-30015 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.580612 | 7.429 | | | | 18 | 179 | Rooftop | Fixed | Residential | 11/1/2015 | 4/27/2016 | 4/28/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCIty | | 16281.6 | 2.191627 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 12 |
| SCE-INT-SCE-30161 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.95102 | 2.892 | | | | 19 | 180 | Rooftop | Fixed | Residential | 11/2/2015 | 11/2/2015 | 11/11/2015 | | No | Enver Ener | 714-640-23 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | Yes | SolarCity | 23520 | | 8.13278 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 12 |
| SCE-INT-SCE-30396 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.965306 | 3.886 | | | | 17 | 148 | Rooftop | Fixed | Residential | 11/3/2015 | 2/12/2016 | 2/16/2016 | | No | SolarCity C | 888-765-24 | Las vegas | NV | 89119 | 888104 | Yes | PPA | solarcity | No | | No | | Yes | Yes | SolarCity | | 23065 | 5.935409 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 17 |
| SCE-INT-SCE-30408 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.665306 | 4.572 | | | | 24 | 90 | Rooftop | Fixed | Residential | 11/3/2015 | 11/3/2015 | 11/12/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 27136 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-30493 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.777551 | 7.622 | | | | 21 | 283 | Rooftop | Fixed | Residential | 11/4/2015 | 12/23/2015 | 12/28/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | No | | | 44774.4 | 5.874363 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 24 |
| SCE-INT-SCE-30882 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.327551 | 3.261 | | | | 17 | 180 | Rooftop | Fixed | Residential | 11/5/2015 | 11/5/2015 | 11/16/2015 | | No | Solar Servi | 888-760-76 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | No | | | 4972.07 | 1.524707 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 8 |
| SCE-INT-SCE-31228 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/7/2015 | 11/7/2015 | 11/18/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 18995 | | 5.935937 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 14 |
| SCE-INT-SCE-31274 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.364286 | 5.257 | | | | 25 | Multiple | Rooftop | Fixed | Residential | 11/8/2015 | 12/11/2015 | 12/15/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 31206 | 5.936085 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 12 |
| SCE-INT-SCE-31276 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.907143 | 2.849 | | | | 21 | 180 | Rooftop | Fixed | Residential | 11/8/2015 | 11/8/2015 | 11/18/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 16972 | 5.957177 | 1 | NEM | None | No | NEMPV | KU255-6XC | Kyocera So | 13 |
| SCE-INT-SCE-31301 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.965306 | 3.886 | | | | 23 | 269 | Rooftop | Fixed | Residential | 11/9/2015 | 12/23/2015 | 12/28/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 23065.6 | 5.935563 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 10 |
| SCE-INT-SCE-31362 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.370408 | 4.283 | | | | 22 | 162 | Rooftop | Fixed | Residential | 11/9/2015 | 12/18/2015 | 12/21/2015 | | No | LA Power C | 800-508-84 | Sun Valley | CA | 91352 | 978687 | Yes | PPA | Sun-Edison | No | | No | | Yes | Yes | Locus | | 17900 | 4.179313 | 1 | NEM | None | No | NEMPV | SE-F270KzI | Sun Edison | 18 |
| SCE-INT-SCE-31628 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.431633 | 4.343 | | | | 25 | 179 | Rooftop | Fixed | Residential | 11/10/2015 | 2/26/2016 | 2/29/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 25779.2 | | 5.935804 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 13 |
| SCE-INT-SCE-31709 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.431633 | 4.343 | | | | 23 | 274 | Rooftop | Fixed | Residential | 11/10/2015 | 3/8/2016 | 3/9/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 25600 | 5.894542 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 19 |
| SCE-INT-SCE-31899 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.34898 | 5.242 | | | | 23 | 275 | Rooftop | Fixed | Residential | 11/11/2015 | 11/11/2015 | 11/19/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | CE Red | No | | No | | Yes | Yes | Sunrun, Inc. | | 23176.72 | 4.42135 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 14 |
| SCE-INT-SCE-32023 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 23 | 146 | Rooftop | Fixed | Residential | 11/12/2015 | 12/10/2015 | 12/12/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 17638.4 | | 5.936856 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 13 |
| SCE-INT-SCE-32067 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.965306 | 3.886 | | | | 24 | 270 | Rooftop | Fixed | Residential | 11/12/2015 | 1/22/2016 | 1/25/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SUNRUN, INC. | | 23065.6 | 5.935563 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 17 |
| SCE-INT-SCE-32282 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/13/2015 | 12/4/2015 | 12/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-32293 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/13/2015 | 12/4/2015 | 12/9/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | Yes | Yes | solarcity | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-32368 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/13/2015 | 2/17/2016 | 2/18/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-32372 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/13/2015 | 2/17/2016 | 2/19/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-32537 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.392857 | 5.285 | | | | 23 | 237 | Rooftop | Fixed | Residential | 11/14/2015 | 11/14/2015 | 11/21/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 31180 | | 5.899716 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 23 |
| SCE-INT-SCE-32588 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.197959 | 4.114 | | | | 24 | 90 | Rooftop | Fixed | Residential | 11/15/2015 | 11/23/2015 | 12/5/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | No | | | 24422.4 | 5.936412 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 18 |
| SCE-INT-SCE-32619 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/16/2015 | 12/14/2015 | 12/15/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 12 |
| SCE-INT-SCE-32804 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.297959 | 6.172 | | | | 22 | Multiple | Rooftop | Fixed | Residential | 11/16/2015 | 1/13/2016 | 1/14/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | No | | | 36633.6 | 5.93545 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-32997 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.768367 | 5.653 | | | | 19 | 270 | Rooftop | Fixed | Residential | 11/17/2015 | 12/14/2015 | 12/15/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Green Day | No | | No | | No | | | | 27009.56 | 4.777916 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 26 |
| SCE-INT-SCE-33052 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.414286 | 5.306 | | | | 20 | 270 | Rooftop | Fixed | Residential | 11/17/2015 | 11/17/2015 | 11/21/2015 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Solarcity | | 1 | 0.000188 | 1 | NEM | None | No | NEMPV | Q.PRO-G4 : | Hanwha Q- | 23 |
| SCE-INT-SCE-33242 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.607143 | 8.435 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/18/2015 | 12/17/2015 | 1/5/2016 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Kilowatt Sy | No | | No | | No | | | | 37637.53 | 4.462066 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 21 |
| SCE-INT-SCE-33334 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.493878 | 4.404 | | | | 21 | 270 | Rooftop | Fixed | Residential | 11/18/2015 | 12/9/2015 | 12/10/2015 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | Yes | Pre-Paid Le | SunRun | No | | No | | Yes | No | | | 20402.2 | 4.632652 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 10 |
| SCE-INT-SCE-33452 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.955102 | 8.776 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/18/2015 | 11/18/2015 | 11/24/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 51558 | 5.874886 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 30 |
| SCE-INT-SCE-33454 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.12551 | 5.023 | | | | 22 | 271 | Rooftop | Fixed | Residential | 11/18/2015 | 11/23/2015 | 11/24/2015 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | Yes | Lease | SunRun | No | | No | | Yes | Yes | SolarCity Corporation | | 17817.8 | 3.547242 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 22 |
| SCE-INT-SCE-33577 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.426531 | 4.338 | | | | 25 | Multiple | Rooftop | Fixed | Residential | 11/19/2015 | 11/19/2015 | 11/22/2015 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | Yes | Pre-Paid Le | SunRun | No | | No | | Yes | Yes | SolarCity | | 18154.5 | 4.184993 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 10 |
| SCE-INT-SCE-33588 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.77449 | 4.679 | | | | 22 | 180 | Rooftop | Fixed | Residential | 11/19/2015 | 11/23/2015 | 12/4/2015 | | No | Southwest | 714-582-39 | Westminst | CA | 92683 | 1004667 | Yes | PPA | Sunnova | No | | No | | Yes | No | | | 1900 | 0.406069 | 1 | NEM | None | No | NEMPV | LG280S1C- | LG Electror | 19 |
| SCE-INT-SCE-33739 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.081633 | 4 | | | | 30 | 179 | Rooftop | Fixed | Residential | 11/19/2015 | 2/25/2016 | 2/26/2016 | | No | Horizon So | 909-253-01 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 18024.51 | 4.506127 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 17 |
| SCE-INT-SCE-34093 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.79898 | 2.743 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/21/2015 | 11/21/2015 | 12/1/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | No | | 16281 | | 5.935472 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-34121 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.79898 | 2.743 | | | | 16 | 180 | Rooftop | Fixed | Residential | 11/21/2015 | 2/4/2016 | 2/5/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 16281 | | 5.935472 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 12 |
| SCE-INT-SCE-34175 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.107143 | 4.025 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/22/2015 | 11/22/2015 | 12/1/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | No | | 23961 | | 5.953043 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 6 |
| SCE-INT-SCE-34304 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.446939 | 5.338 | | | | 17 | 245 | Rooftop | Fixed | Residential | 11/23/2015 | 12/10/2015 | 12/11/2015 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | Yes | Lease | NRG Reside | No | | No | | Yes | Yes | NRG Residential Solar | | 39063.2 | 7.317946 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 16 |
| SCE-INT-SCE-34734 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.966327 | 5.847 | | | | 28 | 270 | Rooftop | Fixed | Residential | 11/25/2015 | 11/25/2015 | 12/2/2015 | | No | Pell SOlar I | 866-646-84 | Ontario | CA | 91761 | 949122 | Yes | Lease | SunPower ( | No | | No | | Yes | Yes | SunPower corp | | 8199 | 1.402257 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 6 |
| SCE-INT-SCE-34764 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.621429 | 6.489 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/25/2015 | 11/25/2015 | 12/3/2015 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Kilowatt Sy | No | | No | | No | | | | 24949.59 | 3.844905 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 14 |
| SCE-INT-SCE-34845 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.1 | 4.998 | | | | 5 | 350 | Rooftop | Fixed | Residential | 11/25/2015 | 12/3/2015 | 12/4/2015 | | No | T PERRY AN | 909-987-84 | ALTA LOMA | CA | 91701 | 965552 | No | | | No | | No | | No | | | 30187 | | 6.039815 | 1 | NEM | None | No | NEMPV | Q.PRO-G4 : | Hanwha Q- | 16 |
| SCE-INT-SCE-35221 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.158163 | 3.095 | | | | 24 | 180 | Rooftop | Fixed | Residential | 11/30/2015 | 11/30/2015 | 12/4/2015 | | No | Brite Energ | 801-616-42 | Orem | UT | 84058 | 996579 | Yes | PPA | Brite Energ | No | | No | | Yes | Yes | Brite Energy Solar I, LL | | 17611 | 5.690145 | 1 | NEM | None | No | NEMPV | SW260 Mo | SolarWorld | 11 |
| SCE-INT-SCE-35372 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.002041 | 4.902 | | | | 17 | 180 | Rooftop | Fixed | Residential | 12/1/2015 | 12/1/2015 | 12/3/2015 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 26650 | | 5.436556 | 1 | NEM | None | No | NEMPV | YL255P-29I | Yingli Energ | 22 |
| SCE-INT-SCE-35425 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.79898 | 2.743 | | | | 24 | 90 | Rooftop | Fixed | Residential | 12/1/2015 | 12/1/2015 | 12/3/2015 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 16281 | 5.935472 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 12 |
| SCE-INT-SCE-35611 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.570408 | 4.479 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/2/2015 | 12/2/2015 | 12/7/2015 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 24086.55 | | 5.377662 | 1 | NEM | None | No | NEMPV | Q.PEAK BLI | Hanwha Q- | 15 |
| SCE-INT-SCE-35744 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.211224 | 6.087 | | | | 27 | Multiple | Rooftop | Fixed | Residential | 12/3/2015 | 12/3/2015 | 12/8/2015 | | No | Sunrun Inst | 805-540-63 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 17734 | 2.913422 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 14 |
| SCE-INT-SCE-35890 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.186735 | 3.123 | | | | 18 | 195 | Rooftop | Fixed | Residential | 12/3/2015 | 12/12/2015 | 12/12/2015 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | Yes | Lease | NRG Reside | No | | No | | Yes | Yes | NRG Residential Solar | | 25000 | 8.005123 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 9 |
| SCE-INT-SCE-35933 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.266327 | 3.201 | | | | 25 | 180 | Rooftop | Fixed | Residential | 12/3/2015 | 12/29/2015 | 12/30/2015 | | No | Sunnyside | 213-587-06 | La Verne | CA | 91750 | 1002414 | No | | | No | | No | | Yes | No | | 16500 | | 5.154639 | 1 | NEM | None | No | NEMPV | JC260M-24 | Renesola A | 14 |
| SCE-INT-SCE-36004 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.75102 | 3.676 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/4/2015 | 12/10/2015 | 12/10/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNER H( | No | | No | | No | | | | 17808 | 4.844396 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 8 |
| SCE-INT-SCE-36006 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 27 | 180 | Rooftop | Fixed | Residential | 12/4/2015 | 12/10/2015 | 12/10/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNER H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-36012 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.75102 | 3.676 | | | | 23 | 90 | Rooftop | Fixed | Residential | 12/4/2015 | 12/4/2015 | 12/10/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNER H( | No | | No | | No | | | | 17808 | 4.844396 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 8 |
| SCE-INT-SCE-36022 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.220408 | 4.136 | | | | 18 | 90 | Rooftop | Fixed | Residential | 12/4/2015 | 12/4/2015 | 12/10/2015 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNER H( | No | | No | | No | | | | 20034 | 4.84381 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 18 |
| SCE-INT-SCE-36101 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.016327 | 7.856 | | | | 27 | 90 | Rooftop | Fixed | Residential | 12/4/2015 | 12/4/2015 | 12/9/2015 | | No | Sungevity I | 510-496-44 | Oakland | CA | 94607 | 909236 | Yes | Pre-Paid Le | Sungevity I | No | | No | | Yes | Yes | Sungevity Inc | | 33201 | 4.226196 | 1 | NEM | None | No | NEMPV | TSM-255PI | Trina Solar | 17 |
| SCE-INT-SCE-36504 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.016327 | 3.936 | | | | 15 | 180 | Rooftop | Fixed | Residential | 12/7/2015 | 1/19/2016 | 1/20/2016 | | No | Pure Solar | 951-258-10 | corona | CA | 92879 | 0 | No | | | No | | No | | No | | | 32000 | | 8.130081 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 16 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-36541 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.266327 | 3.201 | | | | 17 | 158 | Rooftop | Fixed | Residential | 12/7/2015 | 12/29/2015 | 12/31/2015 | | No | Sunnyside : | 213-587-0 | La Verne | CA | 91750 | 1002414 | No | | | No | | No | | Yes | No | | 22000 | | 6.872852 | 1 | NEM | None | No | NEMPV | JC260M-24 | Renesola A | 9 |
| SCE-INT-SCE-36662 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.656122 | 5.543 | | | | 21 | 270 | Rooftop | Fixed | Residential | 12/8/2015 | 12/11/2015 | 12/14/2015 | | No | New Day S | 855-444-6 | Murrieta | CA | 92562 | 812958 | No | | | No | | No | | No | | | 27036 | | 4.877503 | 1 | NEM | None | No | NEMPV | KU265-6M | Kyocera So | 18 |
| SCE-INT-SCE-36795 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.49898 | 3.429 | | | | 12 | 180 | Rooftop | Fixed | Residential | 12/8/2015 | 4/26/2016 | 4/27/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 20326 | | 5.927675 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 15 |
| SCE-INT-SCE-36922 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.294898 | 2.249 | | | | 18 | 280 | Rooftop | Fixed | Residential | 12/9/2015 | 12/15/2015 | 12/17/2015 | | No | SolarCity C | 888-765-2 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | No | | | 3993.6 | 1.775722 | 1 | NEM | None | No | NEMPV | REC260PE | REC Solar | 10 |
| SCE-INT-SCE-36937 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.038776 | 5.918 | | | | 19 | 270 | Rooftop | Fixed | Residential | 12/9/2015 | 12/14/2015 | 12/23/2015 | | No | Barnes Sola | 949-813-5 | Fountain V | CA | 92708 | 943909 | Yes | PPA | SunEdison | No | | No | | Yes | No | | | 6682.5 | 1.129182 | 1 | NEM | None | No | NEMPV | SE-F270Kz | Sun Edison | 25 |
| SCE-INT-SCE-36995 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.178571 | 6.055 | | | | 17 | 180 | Rooftop | Fixed | Residential | 12/9/2015 | 12/9/2015 | 12/15/2015 | | No | Future Ene | 800-985-0 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 43946 | | 7.257803 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 25 |
| SCE-INT-SCE-37005 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.215306 | 4.131 | | | | 21 | 90 | Rooftop | Fixed | Residential | 12/9/2015 | 12/9/2015 | 12/15/2015 | | No | Solar Servi | 888-760-7 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center, L | | 6038.52 | 1.461757 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 5 |
| SCE-INT-SCE-37139 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.209184 | 4.125 | | | | 10 | 180 | Rooftop | Fixed | Residential | 12/9/2015 | 12/16/2015 | 12/17/2015 | | No | GNRG Sola | 855-467-4 | Van Nuys | CA | 91411 | 915911 | No | | | No | | No | | Yes | No | | 31620 | | 7.665454 | 1 | NEM | None | No | NEMPV | CS6X-310P | Canadian S | 15 |
| SCE-INT-SCE-37221 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.656122 | 6.523 | | | | 26 | 269 | Rooftop | Fixed | Residential | 12/10/2015 | 2/8/2016 | 2/9/2016 | | No | Horizon So | 909-253-0 | Hemet | CA | 92545 | 1004233 | Yes | Pre-Paid Le | Sunrun, Inc | No | | No | | Yes | Yes | SUNRUN INC. | | 27518.4 | 4.218672 | 1 | NEM | None | No | NEMPV | REC280TP | REC Solar | 21 |
| SCE-INT-SCE-37265 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 9.565306 | 9.374 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/10/2015 | 12/30/2015 | 12/31/2015 | | No | Vivint Solar | 801-229-6 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Vivint Solar Developer, | | 23664 | 2.524429 | 1 | NEM | None | No | NEMPV | YL255P-29 | Yingli Energ | 20 |
| SCE-INT-SCE-37317 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.815306 | 3.739 | | | | 10 | 180 | Rooftop | Fixed | Residential | 12/10/2015 | 2/2/2016 | 2/3/2016 | | No | LA Solar Gr | 818-666-3 | Van Nuys | CA | 91406 | 974115 | Yes | Lease | Sun Edison | No | | No | | Yes | No | | | 13721.29 | 3.669775 | 1 | NEM | None | No | NEMPV | SE-F270Cz | Sun Edison | 16 |
| SCE-INT-SCE-37802 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.680612 | 6.547 | | | | 22 | 180 | Rooftop | Fixed | Residential | 12/14/2015 | 2/12/2016 | 2/16/2016 | | No | T&G Roofir | 909-931-3 | Upland | CA | 91786 | 583458 | No | | | Yes | HERO | No | | No | | | 28000 | | 4.276767 | 1 | NEM | None | No | NEMPV | LG310N1C- | LG Electror | 24 |
| SCE-INT-SCE-37917 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.707143 | 3.633 | | | | 17 | 180 | Rooftop | Fixed | Residential | 12/14/2015 | 12/14/2015 | 12/17/2015 | | No | Future Ene | 800-985-0 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 24857 | | 6.842003 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 15 |
| SCE-INT-SCE-37983 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.802041 | 4.706 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/14/2015 | 12/14/2015 | 12/17/2015 | | No | Sunrun Inst | 805-540-5 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | No | | 22074.5 | | 4.690713 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 20 |
| SCE-INT-SCE-37988 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.968367 | 4.869 | | | | 20 | 180 | Rooftop | Fixed | Residential | 12/14/2015 | 4/8/2016 | 4/11/2016 | | No | PavWest P | 888-511-3 | Riverside | CA | 92507 | 978235 | No | | | No | | No | | No | | | 22783 | | 4.679194 | 1 | NEM | None | No | NEMPV | CS6X-305P | Canadian S | 18 |
| SCE-INT-SCE-38272 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 104.8816 | 102.784 | | | | 10 | 180 | Mixed | Fixed | Commercia | 12/16/2015 | 6/21/2016 | 6/23/2016 | | No | REC Solar C | 707-331-4 | Petaluma | CA | 94954 | 990001 | No | | | No | | No | | Yes | Yes | Locus Ener | 484480 | | 4.713574 | 1 | NEM | None | No | NEMPV | LG310N1C- | LG Electror | 326 |
| SCE-INT-SCE-38517 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.49898 | 3.429 | | | | 23 | 90 | Rooftop | Fixed | Residential | 12/16/2015 | 1/5/2016 | 1/6/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 20326 | 5.927675 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 15 |
| SCE-INT-SCE-38570 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.184694 | 5.081 | | | | 22 | 150 | Rooftop | Fixed | Residential | 12/17/2015 | 12/17/2015 | 12/22/2015 | | No | New Day S | 855-444-6 | Murrieta | CA | 92562 | 812958 | No | | | No | | No | | No | | | 21808 | | 4.292068 | 1 | NEM | None | No | NEMPV | KU265-6M | Kyocera So | 22 |
| SCE-INT-SCE-38636 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.658163 | 4.565 | | | | 18 | 214 | Rooftop | Fixed | Residential | 12/17/2015 | 12/17/2015 | 12/21/2015 | | No | SolarCity C | 888-765-2 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | No | | | 7987.2 | 1.74966 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 5 |
| SCE-INT-SCE-38745 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.797959 | 2.742 | | | | 24 | 270 | Rooftop | Fixed | Residential | 12/17/2015 | 12/17/2015 | 12/22/2015 | | No | A1 Solar Pc | 818-924-4 | North Holly | CA | 91601 | 493623 | No | | | No | | No | | No | | | 20000 | | 7.293946 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 11 |
| SCE-INT-SCE-38774 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.196939 | 8.033 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/17/2015 | 12/17/2015 | 12/19/2015 | | No | Suncrest Sc | 385-235-5 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest | No | | No | | Yes | Yes | Suncrest | | 1 | 0.000124 | 1 | NEM | None | No | NEMPV | Q.PRO-G4 : | Hanwha Q- | 6 |
| SCE-INT-SCE-38788 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.965306 | 3.886 | | | | 21 | 180 | Rooftop | Fixed | Residential | 12/17/2015 | 12/17/2015 | 12/19/2015 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 23040 | | 5.928975 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 17 |
| SCE-INT-SCE-38923 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.796939 | 4.701 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/18/2015 | 12/18/2015 | 12/22/2015 | | No | green hom | 951-639-1 | lake elsinoi | CA | 92530 | 960777 | No | | | No | | No | | No | | | 26775 | | 5.695596 | 1 | NEM | None | No | NEMPV | SW 270 Mc | SolarWorld | 20 |
| SCE-INT-SCE-38926 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 18 | 196 | Rooftop | Fixed | Residential | 12/18/2015 | 2/17/2016 | 3/1/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-38938 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.75102 | 3.676 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/18/2015 | 2/17/2016 | 2/18/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 17808 | 4.844396 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 8 |
| SCE-INT-SCE-38942 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.220408 | 4.136 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/18/2015 | 2/17/2016 | 3/1/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 20034 | 4.84381 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 18 |
| SCE-INT-SCE-38948 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/18/2015 | 2/17/2016 | 3/1/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-39023 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.457143 | 6.328 | | | | 26 | 180 | Rooftop | Fixed | Residential | 12/18/2015 | 12/18/2015 | 12/21/2015 | | No | Verengo | 714-923-4 | Torrance | CA | 90501 | 935263 | Yes | PPA | Elevate | No | | No | | No | | | | 33695.73 | 5.324862 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 28 |
| SCE-INT-SCE-39134 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.686735 | 2.633 | | | | 20 | 109 | Rooftop | Fixed | Residential | 12/18/2015 | 12/18/2015 | 12/22/2015 | | No | Solar Servi | 888-760-7 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | Yes | Solar Service Center,LL | | 3675.11 | 1.395788 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 4 |
| SCE-INT-SCE-39377 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.888776 | 8.711 | | | | 23 | 269 | Rooftop | Fixed | Residential | 12/21/2015 | 12/21/2015 | 12/24/2015 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 51558.4 | 5.918769 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 21 |
| SCE-INT-SCE-39537 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.65102 | 5.538 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/21/2015 | 12/21/2015 | 12/23/2015 | | No | California S | 855-227-6 | Anaheim | CA | 92806 | 920108 | No | | | No | | No | | Yes | No | | 30798 | | 5.561213 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 11 |
| SCE-INT-SCE-39540 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.942857 | 4.844 | | | | 17 | 180 | Rooftop | Fixed | Residential | 12/21/2015 | 12/21/2015 | 12/22/2015 | | No | Future Ene | 800-985-0 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 35450 | | 7.318331 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 20 |
| SCE-INT-SCE-39547 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.65102 | 8.478 | | | | 22 | 270 | Rooftop | Fixed | Residential | 12/21/2015 | 12/23/2015 | 12/24/2015 | | No | Sea Bright | 909-335-0 | Redlands | CA | 92374 | 900399 | No | | | No | | No | | Yes | No | | 40277 | | 4.750766 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 22 |
| SCE-INT-SCE-39790 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.376531 | 5.269 | | | | 23 | 120 | Rooftop | Fixed | Residential | 12/22/2015 | 12/22/2015 | 12/23/2015 | | No | Verengo | 714-923-4 | Torrance | CA | 90501 | 935263 | No | | | No | | No | | No | | | 24601.14 | | 4.669033 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 16 |
| SCE-INT-SCE-40038 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.731633 | 3.657 | | | | 24 | Multiple | Rooftop | Fixed | Residential | 12/23/2015 | 2/2/2016 | 2/4/2016 | | No | SolarCity C | 888-765-2 | Las vegas | NV | 89119 | 888104 | Yes | PPA | solarcity | No | | No | | Yes | No | | | 21708 | 5.936013 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-40209 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.931633 | 5.813 | | | | 19 | 100 | Rooftop | Fixed | Residential | 12/24/2015 | 1/6/2016 | 1/20/2016 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 31827.1 | | 5.475159 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 12 |
| SCE-INT-SCE-40520 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.02041 | 9.82 | | | | 17 | 90 | Rooftop | Fixed | Residential | 12/29/2015 | 1/11/2016 | 1/12/2016 | | No | Solar Unive | 909-297-3 | Rancho Cu | CA | 91730 | 0 | No | | | No | | No | | Yes | No | | 33600 | | 3.421588 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 11 |
| SCE-INT-SCE-40580 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.44898 | 4.36 | | | | 26 | 180 | Rooftop | Fixed | Residential | 12/29/2015 | 12/29/2015 | 12/31/2015 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 20659.1 | | 4.738325 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 18 |
| SCE-INT-SCE-40671 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.79898 | 6.663 | | | | 21 | 359 | Rooftop | Fixed | Residential | 12/29/2015 | 3/17/2016 | 3/18/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 39347.2 | 5.905327 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 5 |
| SCE-INT-SCE-40797 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.546939 | 5.436 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/30/2015 | 12/30/2015 | 1/4/2016 | | No | Sullivan Sol | 951-255-5 | Riverside | CA | 92507 | 839077 | No | | | Yes | HERO | No | | Yes | Yes | Locus | 28449 | | 5.233443 | 1 | NEM | None | No | NEMPV | KU260-6M | Kyocera So | 18 |
| SCE-INT-SCE-40918 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.938776 | 3.86 | | | | 20 | 180 | Rooftop | Fixed | Residential | 12/30/2015 | 2/1/2016 | 2/2/2016 | | No | Verengo | 714-923-4 | Torrance | CA | 90501 | 0 | No | | | No | | No | | No | | | 16658.11 | | 4.315572 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 12 |
| SCE-INT-SCE-40976 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.09898 | 2.057 | | | | 14 | 178 | Rooftop | Fixed | Residential | 12/30/2015 | 12/30/2015 | 1/2/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | No | | | 12211 | 5.936315 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 9 |
| SCE-INT-SCE-41064 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.268367 | 7.123 | | | | 18 | 131 | Rooftop | Fixed | Residential | 12/31/2015 | 12/31/2015 | 1/4/2016 | | No | SolarCity C | 888-765-2 | Las vegas | NV | 89119 | 888104 | Yes | Lease | solarcity | No | | No | | Yes | No | | | 42060 | 5.904815 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 7 |
| SCE-INT-SCE-41143 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 22 | 280 | Rooftop | Fixed | Residential | 12/31/2015 | 3/1/2016 | 3/2/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Solarcity | 18995.2 | | 5.935999 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 14 |
| SCE-INT-SCE-41177 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.79898 | 2.743 | | | | 23 | 199 | Rooftop | Fixed | Residential | 12/31/2015 | 12/31/2015 | 1/5/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | No | | 16218 | | 5.912504 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 12 |
| SCE-INT-SCE-41395 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.133673 | 8.951 | | | | 10 | 90 | Rooftop | Fixed | Residential | 1/3/2016 | 1/3/2016 | 1/5/2016 | | No | Suncrest Sc | 385-235-5 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest | No | | No | | Yes | Yes | Suncrest | | 1 | 0.000111 | 1 | NEM | None | No | NEMPV | Q.PRO-G4 : | Hanwha Q- | 3 |
| SCE-INT-SCE-41603 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.52551 | 5.415 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/5/2016 | 1/5/2016 | 1/6/2016 | | No | Sungevity I | 510-496-4 | Oakland | CA | 94607 | 909236 | Yes | Lease | Sungevity | No | | No | | Yes | Yes | Sungevity | | 22766.4 | 4.204321 | 1 | NEM | None | No | NEMPV | TSM-255PI | Trina Solar | 24 |
| SCE-INT-SCE-41733 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.59898 | 6.467 | | | | 23 | 179 | Rooftop | Fixed | Residential | 1/5/2016 | 1/5/2016 | 1/7/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 37888 | 5.858667 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 28 |
| SCE-INT-SCE-41784 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.869388 | 6.732 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/5/2016 | 1/5/2016 | 1/6/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 38912 | | 5.780154 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 29 |
| SCE-INT-SCE-41791 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.835714 | 1.799 | | | | 18 | 195 | Rooftop | Fixed | Residential | 1/6/2016 | 1/6/2016 | 1/7/2016 | | No | SolarCity C | 888-765-2 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | No | | | 3194.88 | 1.775919 | 1 | NEM | None | No | NEMPV | REC260PE | REC Solar | 8 |
| SCE-INT-SCE-42169 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.79898 | 9.603 | | | | 25 | 180 | Rooftop | Fixed | Residential | 1/7/2016 | 2/29/2016 | 3/1/2016 | | No | Horizon So | 951-537-6 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 40708 | 4.239091 | 1 | NEM | None | No | NEMPV | REC280TP | REC Solar | 11 |
| SCE-INT-SCE-42254 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.563265 | 6.432 | | | | 32 | 270 | Rooftop | Fixed | Residential | 1/8/2016 | 1/19/2016 | 1/21/2016 | | No | SunTime Er | 818-574-3 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | SunTime er | No | | No | | Yes | No | | | 32373 | 5.033115 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 10 |
| SCE-INT-SCE-42301 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.861224 | 5.744 | | | | 23 | 269 | Rooftop | Fixed | Residential | 1/8/2016 | 2/26/2016 | 2/29/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solarcity | No | | No | | Yes | Yes | Solarcity | | 33920 | 5.905292 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 25 |
| SCE-INT-SCE-42644 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.534694 | 5.424 | | | | 24 | 180 | Rooftop | Fixed | Residential | 1/11/2016 | 1/11/2016 | 1/12/2016 | | No | Verengo | 714-923-4 | Torrance | CA | 90501 | 935263 | Yes | PPA | Elevate | No | | No | | No | | | | 23375.31 | 4.309607 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 24 |
| SCE-INT-SCE-42681 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.944898 | 6.806 | | | | 13 | 268 | Rooftop | Fixed | Residential | 1/11/2016 | 1/13/2016 | 1/14/2016 | | No | Vision Sola | 888-781-7 | Provo | UT | 84604 | 853582 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 27541.51 | 4.046651 | 1 | NEM | None | No | NEMPV | TSM-250PI | Trina Solar | 31 |
| SCE-INT-SCE-42687 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.067347 | 3.986 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/11/2016 | 1/11/2016 | 1/12/2016 | | No | Nexus Ener | 805-233-8 | Camarillo | CA | 93012 | 0 | No | | | No | | No | | Yes | No | | 28446 | | 7.136477 | 1 | NEM | None | No | NEMPV | HiS-M255R | Hyundai He | 18 |
| SCE-INT-SCE-42702 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.933673 | 3.855 | | | | 22 | 184 | Rooftop | Fixed | Residential | 1/11/2016 | 1/11/2016 | 1/12/2016 | | No | Enver Ener | 714-640-2 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | No | | 27360 | | 7.097276 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 16 |
| SCE-INT-SCE-42854 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.952041 | 2.893 | | | | 20 | 180 | Rooftop | Fixed | Residential | 1/12/2016 | 1/14/2016 | 1/15/2016 | | No | Smart Ener | 951-707-4 | Corona | CA | 92880 | 990049 | Yes | Lease | Sunpower | No | | No | | Yes | No | | | 4410 | 1.524369 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 10 |
| SCE-INT-SCE-42975 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.106122 | 3.044 | | | | 13 | 270 | Rooftop | Fixed | Residential | 1/12/2016 | 1/13/2016 | 1/13/2016 | | No | Solar Servi | 888-760-7 | Corona | CA | 92879 | 961939 | Yes | PPA | Solar Servi | No | | No | | Yes | No | | | 4557.37 | 1.497164 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 14 |
| SCE-INT-SCE-43117 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.431633 | 4.343 | | | | 20 | 269 | Rooftop | Fixed | Residential | 1/13/2016 | 1/13/2016 | 1/14/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | No | | | 25779 | 5.935758 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 11 |
| SCE-INT-SCE-43179 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.731633 | 3.657 | | | | 26 | 180 | Rooftop | Fixed | Residential | 1/13/2016 | 1/13/2016 | 1/14/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solar City C | No | | No | | Yes | Yes | SolarCity | | 21709 | 5.936286 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-43274 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.887755 | 3.81 | | | | 23 | 305 | Rooftop | Fixed | Residential | 1/13/2016 | 3/28/2016 | 3/31/2016 | | No | Horizon So | 951-537-6 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 19257 | 5.05433 | 1 | NEM | None | No | NEMPV | REC280TP | REC Solar | 2 |
| SCE-INT-SCE-43292 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.19898 | 6.075 | | | | 17 | 180 | Rooftop | Fixed | Residential | 1/13/2016 | 2/23/2016 | 2/24/2016 | | No | LA Solar Gr | 818-666-3 | Van Nuys | CA | 91406 | 974115 | Yes | Lease | Sun Edison | No | | No | | Yes | No | | | | | 1 | NEM | None | No | NEMPV | SE-F270Cz | Sun Edison | 13 |
| SCE-INT-SCE-43381 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/14/2016 | 4/7/2016 | 4/11/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity Corporation | | 17638.4 | 5.936856 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-43525 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.030612 | 5.91 | | | | 27 | 270 | Rooftop | Fixed | Residential | 1/14/2016 | 1/14/2016 | 1/15/2016 | | No | SouthWest | 714-582-3 | Westminst | CA | 92683 | 1004667 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 2400 | 0.406091 | 1 | NEM | None | No | NEMPV | LG280S1C- | LG Electror | 24 |
| SCE-INT-SCE-43606 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.10102 | 6.959 | | | | 25 | 90 | Rooftop | Fixed | Residential | 1/15/2016 | 1/21/2016 | 1/22/2016 | | No | Vivint Solar | 801-229-6 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Enphase Energy | | 17748 | 2.550366 | 1 | NEM | None | No | NEMPV | YL255P-29 | Yingli Energ | 15 |
| SCE-INT-SCE-43607 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.754082 | 3.679 | | | | 19 | 180 | Rooftop | Fixed | Residential | 1/15/2016 | 3/31/2016 | 4/5/2016 | | No | R E Pierro ( | 951-674-4 | Corona | CA | 92883 | 733173 | No | | | Yes | HERO | No | | No | | | 20770 | | 5.645555 | 1 | NEM | None | No | NEMPV | STL-140 | Stion | 29 |
| SCE-INT-SCE-43709 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.364286 | 5.257 | | | | 28 | 180 | Rooftop | Fixed | Residential | 1/15/2016 | 1/15/2016 | 1/19/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solarcity | No | | No | | Yes | Yes | SolarCity | | 31206.4 | 5.936161 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 23 |
| SCE-INT-SCE-43726 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.233673 | 4.149 | | | | 26 | 180 | Rooftop | Fixed | Residential | 1/15/2016 | 1/15/2016 | 1/19/2016 | | No | Sunrun Inst | 805-540-6 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | No | | | 18030.6 | 4.34577 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 18 |
| SCE-INT-SCE-43980 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 21 | 269 | Rooftop | Fixed | Residential | 1/18/2016 | 2/12/2016 | 2/16/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 17638 | 5.936721 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-44159 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.530612 | 3.46 | | | | 9 | 180 | Rooftop | Fixed | Residential | 1/19/2016 | 1/20/2016 | 1/21/2016 | | No | Suncrest Sc | 385-235-5 | Salt lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000289 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 6 |
| SCE-INT-SCE-44206 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.452041 | 3.383 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/19/2016 | 1/22/2016 | 1/25/2016 | | No | American S | 424-214-6 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 18885.03 | | 5.582332 | 1 | NEM | None | No | NEMPV | SE-F270Kz | Sun Edison | 14 |
| SCE-INT-SCE-44209 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.095918 | 7.934 | | | | 15 | 90 | Rooftop | Fixed | Residential | 1/19/2016 | 1/21/2016 | 1/22/2016 | | No | American S | 424-214-6 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 40106.98 | | 5.055076 | 1 | NEM | None | No | NEMPV | SE-F270Kz | Sun Edison | 5 |
| SCE-INT-SCE-44233 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.196939 | 8.033 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/19/2016 | 1/22/2016 | 1/25/2016 | | No | Suncrest Sc | 385-235-5 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000124 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 24 |
| SCE-INT-SCE-44241 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.060204 | 2.999 | | | | 14 | 270 | Rooftop | Fixed | Residential | 1/19/2016 | 1/22/2016 | 1/25/2016 | | No | Suncrest Sc | 385-235-5 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000333 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 3 |
| SCE-INT-SCE-44250 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.747959 | 5.633 | | | | 22 | 180 | Rooftop | Fixed | Residential | 1/19/2016 | 3/31/2016 | 4/5/2016 | | No | Elite Electri | 951-681-5 | Riverside | CA | 92509 | 418242 | No | | | No | | No | | Yes | Yes | Sunpower ( | 21000 | | 3.728031 | 1 | NEM | None | No | NEMPV | HiS-S260R( | Hyundai He | 25 |
| SCE-INT-SCE-44290 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.831633 | 5.715 | | | | 23 | 150 | Rooftop | Fixed | Residential | 1/20/2016 | 1/20/2016 | 1/20/2016 | | No | Pell Solar Ir | 866-646-8 | Ontario | CA | 91761 | 949122 | No | | | Yes | HERO | No | | Yes | No | | 31900 | | 5.581802 | 1 | NEM | None | No | NEMPV | TSM-260PI | Trina Solar | 5 |
| SCE-INT-SCE-44374 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.586735 | 4.495 | | | | 18 | 233 | Rooftop | Fixed | Residential | 1/20/2016 | 2/26/2016 | 3/1/2016 | | No | SunPower | 800-786-7 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17758 | | 3.950611 | 1 | NEM | None | No | NEMPV | SPR-X20-2 | SunPower | 20 |
| SCE-INT-SCE-44396 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.002041 | 3.922 | | | | 24 | 174 | Rooftop | Fixed | Residential | 1/20/2016 | 4/23/2016 | 4/25/2016 | | No | Suncrest Sc | 385-235-5 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000254 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 14 |
| SCE-INT-SCE-44555 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.965306 | 3.886 | | | | 31 | 210 | Rooftop | Fixed | Residential | 1/20/2016 | 1/28/2016 | 2/1/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 23040 | | 5.928975 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 17 |
| SCE-INT-SCE-44572 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.826531 | 5.71 | | | | 18 | 359 | Rooftop | Fixed | Residential | 1/21/2016 | 1/21/2016 | 1/21/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 33587.2 | 5.882171 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 6 |
| SCE-INT-SCE-44662 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.317347 | 2.271 | | | | 21 | 128 | Rooftop | Fixed | Residential | 1/21/2016 | 1/28/2016 | 2/1/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity Corporation | | 13312 | 5.861734 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 4 |
| SCE-INT-SCE-44669 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.191837 | 4.108 | | | | 18 | 90 | Rooftop | Fixed | Residential | 1/21/2016 | 1/21/2016 | 1/22/2016 | | No | American S | 424-214-6 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 20855.62 | | 5.07683 | 1 | NEM | None | No | NEMPV | SE-F270Kz | Sun Edison | 3 |
| SCE-INT-SCE-44800 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.665306 | 4.572 | | | | 10 | 180 | Rooftop | Fixed | Residential | 1/21/2016 | 1/21/2016 | 1/25/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | solarcity | No | | No | | Yes | Yes | SolarCity | | 27136 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 12 |
| SCE-INT-SCE-44955 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.49898 | 3.429 | | | | 12 | 228 | Rooftop | Fixed | Residential | 1/22/2016 | 2/2/2016 | 2/4/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | SolarCity | | 20352 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 3 |
| SCE-INT-SCE-44973 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.963265 | 7.804 | | | | 22 | 270 | Rooftop | Fixed | Residential | 1/22/2016 | 1/28/2016 | 1/29/2016 | | No | Suncrest Sc | 385-235-5 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000128 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 21 |
| SCE-INT-SCE-45108 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.943878 | 4.845 | | | | 22 | 270 | Rooftop | Fixed | Residential | 1/23/2016 | 2/12/2016 | 2/16/2016 | | No | Suncrest Sc | 385-235-5 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000206 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 21 |
| SCE-INT-SCE-45247 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.185714 | 7.042 | | | | 26 | 174 | Rooftop | Fixed | Residential | 1/25/2016 | 1/25/2016 | 1/27/2016 | | No | SolarMax R | 951-300-0 | Riverside | CA | 92507 | 972048 | Yes | Pre-Paid Le | SolarMax | No | | No | | No | | | | 31031 | 4.40656 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 31 |
| SCE-INT-SCE-45299 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.793878 | 5.678 | | | | 19 | 180 | Rooftop | Fixed | Residential | 1/25/2016 | 1/28/2016 | 2/1/2016 | | No | Verengo | 714-923-4 | Torrance | CA | 90501 | 0 | Yes | PPA | Clean Pow | No | | No | | No | | | | 24700 | 4.350123 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 12 |
| SCE-INT-SCE-45334 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.332653 | 2.286 | | | | 18 | 90 | Rooftop | Fixed | Residential | 1/26/2016 | 2/17/2016 | 3/8/2016 | | No | SolarCity C | 888-978-7 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 13568 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-45399 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.426531 | 6.298 | | | | 12 | 115 | Rooftop | Fixed | Residential | 1/26/2016 | 1/27/2016 | 1/29/2016 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 263666.1 | | 41.86504 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 16 |
| SCE-INT-SCE-45486 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.420408 | 3.352 | | | | 10 | 180 | Rooftop | Fixed | Residential | 1/26/2016 | 2/2/2016 | 2/4/2016 | | No | GNRG Sola | 855-467-4 | Van Nuys | CA | 91411 | 915911 | No | | | No | | No | | Yes | No | | 18900 | | 5.638424 | 1 | NEM | None | No | NEMPV | CS6X-310P | Canadian S | 1 |
| SCE-INT-SCE-45500 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.158163 | 5.055 | | | | 20 | 180 | Rooftop | Fixed | Residential | 1/26/2016 | 2/11/2016 | 2/12/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 29849.6 | 5.904965 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 5 |
| SCE-INT-SCE-45579 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.431633 | 4.343 | | | | 24 | 270 | Rooftop | Fixed | Residential | 1/27/2016 | 1/27/2016 | 1/27/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | SolarCity | | 25779.2 | 5.935804 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 19 |
| SCE-INT-SCE-45587 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.079592 | 3.018 | | | | 21 | 90 | Rooftop | Fixed | Residential | 1/27/2016 | 4/30/2016 | 5/2/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity Corporation | | 17638.4 | 5.8444 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 8 |
| SCE-INT-SCE-45638 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.306122 | 7.16 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/27/2016 | 2/29/2016 | 3/1/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Solarcity | 42060.8 | | 5.874413 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 22 |
| SCE-INT-SCE-45684 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.364286 | 5.257 | | | | 19 | 129 | Rooftop | Fixed | Residential | 1/27/2016 | 1/27/2016 | 1/28/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 30720 | 5.843637 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 23 |
| SCE-INT-SCE-45987 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.260204 | 7.115 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/28/2016 | 1/28/2016 | 1/29/2016 | | No | Suncrest Sc | 385-235-5 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.00014 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 15 |
| SCE-INT-SCE-46050 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.78469 | 10.569 | | | | 22 | 90 | Rooftop | Fixed | Residential | 1/28/2016 | 3/2/2016 | 3/4/2016 | | No | SolarCity C | 888-765-2 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 62424 | 5.906329 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 28 |
| SCE-INT-SCE-46104 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.920408 | 3.842 | | | | 17 | 180 | Rooftop | Fixed | Residential | 1/29/2016 | 1/29/2016 | 1/29/2016 | | No | Future Ene | 800-985-0 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 20612 | | 5.364914 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 17 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Financ | Pace Financ | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-46287 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.282653 | 5.177 | | | | 18 | 270 | Rooftop | Fixed | Residential | 1/29/2016 | 1/29/2016 | 2/1/2016 | | No | Sunrun Inst | 805-540-63 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | No | | | 20405 | 3.941471 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 22 |
| SCE-INT-SCE-46323 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.002041 | 3.922 | | | | 14 | 180 | Rooftop | Fixed | Residential | 1/30/2016 | 2/3/2016 | 2/4/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest | No | | No | | Yes | Yes | Suncrest | | 1 | 0.000254 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 17 |
| SCE-INT-SCE-46609 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.061224 | 3 | | | | 19 | 180 | Rooftop | Fixed | Residential | 2/1/2016 | 2/11/2016 | 2/12/2016 | | No | Southern C | 888-577-65 | Panorama | CA | 91402 | 803729 | No | | | No | | No | | No | | | 22230 | | 7.41 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 12 |
| SCE-INT-SCE-46638 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.597959 | 5.486 | | | | 24 | 108 | Rooftop | Fixed | Residential | 2/2/2016 | 3/17/2016 | 3/21/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity Corporation | | 32563.2 | 5.93569 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 14 |
| SCE-INT-SCE-46905 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.295918 | 7.15 | | | | 32 | 180 | Rooftop | Fixed | Residential | 2/3/2016 | 2/3/2016 | 2/4/2016 | | No | Freedom S | 951-741-26 | Lake Elsino | CA | 92530 | 982892 | No | | | No | | No | | Yes | No | | 33018.5 | | 4.617972 | 1 | NEM | None | No | NEMPV | HiS-S250M | Hyundai He | 12 |
| SCE-INT-SCE-47002 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.460204 | 2.411 | | | | 14 | 270 | Rooftop | Fixed | Residential | 2/3/2016 | 2/3/2016 | 2/4/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 15360 | 6.3708 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 11 |
| SCE-INT-SCE-47192 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.943878 | 4.845 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/4/2016 | 5/16/2016 | 5/17/2016 | ######## | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest solar | | 1 | 0.000206 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 21 |
| SCE-INT-SCE-47255 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.479592 | 2.43 | | | | 27 | 263 | Rooftop | Fixed | Residential | 2/4/2016 | 2/4/2016 | 2/9/2016 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 7617 | | 3.134567 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 12 |
| SCE-INT-SCE-47256 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.239796 | 1.215 | | | | 18 | 263 | Rooftop | Fixed | Residential | 2/4/2016 | 2/4/2016 | 2/5/2016 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 3732 | | 3.071604 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 6 |
| SCE-INT-SCE-47258 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.479592 | 2.43 | | | | 14 | 259 | Rooftop | Fixed | Residential | 2/4/2016 | 2/4/2016 | 2/5/2016 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 7617 | | 3.134567 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 12 |
| SCE-INT-SCE-47322 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.002041 | 3.922 | | | | 19 | 90 | Rooftop | Fixed | Residential | 2/4/2016 | 2/5/2016 | 2/8/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000254 | 1 | NEM | None | No | NEMPV | Q.PRO-G4 : | Hanwha Q- | 17 |
| SCE-INT-SCE-47361 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.716327 | 7.562 | | | | 21 | 270 | Rooftop | Fixed | Residential | 2/4/2016 | 3/3/2016 | 3/7/2016 | | No | Sun Bees G | 714-676-88 | Pomona | CA | 91767 | 0 | Yes | Lease | SunPower | No | | No | | No | | | | 34183.6 | 4.520444 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 26 |
| SCE-INT-SCE-47437 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.265306 | 3.2 | | | | 22 | 90 | Rooftop | Fixed | Residential | 2/5/2016 | 2/5/2016 | 2/5/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 18995 | | 5.935937 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-47595 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.673469 | 3.6 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/5/2016 | 2/10/2016 | 2/12/2016 | | No | A1 Solar Pc | 818-724-99 | North Holly | CA | 91601 | 493623 | No | | | No | | No | | No | | | 24500 | | 6.805555 | 1 | NEM | None | No | NEMPV | SW280MO | SolarWorld | 13 |
| SCE-INT-SCE-47783 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.368367 | 2.321 | | | | 22 | 110 | Rooftop | Fixed | Residential | 2/8/2016 | 3/2/2016 | 3/4/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | Solarcity | | 13568 | 5.845756 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-47975 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.07551 | 5.954 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/9/2016 | 2/9/2016 | 2/10/2016 | | No | Solar Unive | 909-297-36 | Rancho Cu | CA | 91730 | 0 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 10000 | 1.679543 | 1 | NEM | None | No | NEMPV | REC280TP I | REC Solar | 24 |
| SCE-INT-SCE-48127 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.708163 | 4.614 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/10/2016 | 2/10/2016 | 2/10/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000216 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 3 |
| SCE-INT-SCE-48178 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.295918 | 3.23 | | | | 19 | 180 | Rooftop | Fixed | Residential | 2/10/2016 | 5/11/2016 | 5/12/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000309 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 14 |
| SCE-INT-SCE-48219 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.073469 | 4.972 | | | | 17 | 180 | Rooftop | Fixed | Residential | 2/10/2016 | 2/10/2016 | 2/11/2016 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 24150 | | 4.8572 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 22 |
| SCE-INT-SCE-48249 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.82449 | 2.768 | | | | 7 | 180 | Rooftop | Fixed | Residential | 2/10/2016 | 5/13/2016 | 5/16/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000361 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 12 |
| SCE-INT-SCE-48305 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.47551 | 7.326 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/10/2016 | 2/10/2016 | 2/11/2016 | | No | TLP Electric | 714-921-81 | Orange | CA | 92865 | 824287 | Yes | PPA | Sunnova Er | No | | No | | Yes | No | | | 30500 | 4.163254 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 22 |
| SCE-INT-SCE-48366 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.431633 | 4.343 | | | | 20 | 157 | Rooftop | Fixed | Residential | 2/10/2016 | 2/10/2016 | 2/11/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 25612 | 5.897306 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 19 |
| SCE-INT-SCE-48414 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.82551 | 1.789 | | | | 18 | 180 | Rooftop | Fixed | Residential | 2/11/2016 | 2/11/2016 | 2/12/2016 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 8044 | | 4.496366 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 8 |
| SCE-INT-SCE-48415 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.737755 | 2.683 | | | | 18 | 270 | Rooftop | Fixed | Residential | 2/11/2016 | 2/11/2016 | 2/16/2016 | | No | SunPower ( | 800-786-76 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 11402 | | 4.24972 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 12 |
| SCE-INT-SCE-48726 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.768367 | 2.713 | | | | 17 | 180 | Rooftop | Fixed | Residential | 2/12/2016 | 2/12/2016 | 2/16/2016 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 853582 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 10593.04 | 3.904548 | 1 | NEM | None | No | NEMPV | SLA260P | Silfab | 12 |
| SCE-INT-SCE-48879 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.513265 | 3.443 | | | | 34 | 240 | Rooftop | Fixed | Residential | 2/15/2016 | 2/15/2016 | 2/16/2016 | | No | Energy Ren | 951-319-77 | Riverside | CA | 92503 | 1009326 | No | | | No | | No | | No | | | 18000 | | 5.227998 | 1 | NEM | None | No | NEMPV | AC-250M/1 | Axitec | 16 |
| SCE-INT-SCE-48891 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.073469 | 3.012 | | | | 33 | 185 | Rooftop | Fixed | Residential | 2/15/2016 | 3/2/2016 | 3/4/2016 | | No | Energy Ren | 951-663-46 | Riverside | CA | 92503 | 1009326 | No | | | No | | No | | No | | | 20500 | | 6.806108 | 1 | NEM | None | No | NEMPV | AC-250M/1 | Axitec | 14 |
| SCE-INT-SCE-48917 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.785714 | 5.67 | | | | 22 | 90 | Rooftop | Fixed | Residential | 2/15/2016 | 2/15/2016 | 2/17/2016 | | No | Sol Reliable | 818-432-11 | valley villag | CA | 91607 | 842003 | No | | | Yes | HERO | No | | Yes | No | | 35694 | | 6.295238 | 1 | NEM | None | No | NEMPV | SE-F270Kz( | Sun Edison | 24 |
| SCE-INT-SCE-49025 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.155102 | 5.052 | | | | 23 | 270 | Rooftop | Fixed | Residential | 2/16/2016 | 6/27/2016 | 6/29/2016 | | No | Horizon So | 909-253-01 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 19304.01 | 3.821062 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 22 |
| SCE-INT-SCE-49140 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.869388 | 6.732 | | | | 14 | 270 | Rooftop | Fixed | Residential | 2/16/2016 | 2/19/2016 | 2/23/2016 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 34030.16 | | 5.054985 | 1 | NEM | None | No | NEMPV | SE-F270KzD | Sun Edison | 24 |
| SCE-INT-SCE-49303 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.983673 | 5.864 | | | | 22 | 90 | Rooftop | Fixed | Residential | 2/17/2016 | 2/23/2016 | 2/24/2016 | | No | American V | 805-915-13 | Simi Valley | CA | 93065 | 778326 | No | | | No | | No | | Yes | No | | 33375 | | 5.691507 | 1 | NEM | None | No | NEMPV | LG300N1K- | LG Electror | 9 |
| SCE-INT-SCE-49348 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.081633 | 4 | | | | 27 | 180 | Rooftop | Fixed | Residential | 2/17/2016 | 2/17/2016 | 2/18/2016 | | No | Sunrun Inst | 805-540-63 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | No | | | 12495 | 3.123749 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 17 |
| SCE-INT-SCE-49624 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.122449 | 6.98 | | | | 26 | 270 | Rooftop | Fixed | Residential | 2/19/2016 | 2/22/2016 | 2/23/2016 | | No | Sullivan Sol | 951-255-57 | Riverside | CA | 92507 | 839077 | No | | | No | | No | | Yes | Yes | SunPower | 33750 | | 4.835243 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 8 |
| SCE-INT-SCE-49644 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.669388 | 4.576 | | | | 18 | 122 | Rooftop | Fixed | Residential | 2/19/2016 | 5/3/2016 | 5/4/2016 | | No | Horizon So | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 21223 | 4.637893 | 1 | NEM | None | No | NEMPV | REC280TP | REC Solar | 18 |
| SCE-INT-SCE-49653 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.989796 | 5.87 | | | | 19 | 180 | Rooftop | Fixed | Residential | 2/19/2016 | 2/25/2016 | 2/26/2016 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Kilowatt Sy | No | | No | | No | | | | 23319.47 | 3.972652 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 17 |
| SCE-INT-SCE-49658 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.10102 | 6.959 | | | | 20 | 180 | Rooftop | Fixed | Residential | 2/19/2016 | 2/19/2016 | 2/22/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Enphase Energy | | 17748 | 2.550366 | 1 | NEM | None | No | NEMPV | YL255P-29I | Yingli Energ | 4 |
| SCE-INT-SCE-49701 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.272449 | 6.147 | | | | 23 | 180 | Rooftop | Fixed | Residential | 2/19/2016 | 2/19/2016 | 2/22/2016 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Kilowatt Sy | No | | No | | No | | | | 28660.46 | 4.662511 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 28 |
| SCE-INT-SCE-49720 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.842857 | 4.746 | | | | 17 | 180 | Rooftop | Fixed | Residential | 2/19/2016 | 2/23/2016 | 2/24/2016 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 25650 | | 5.404551 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 21 |
| SCE-INT-SCE-49816 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.414286 | 5.306 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/22/2016 | 3/9/2016 | 3/10/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000188 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 18 |
| SCE-INT-SCE-50142 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.070408 | 3.989 | | | | 24 | 240 | Rooftop | Fixed | Residential | 2/23/2016 | 2/23/2016 | 2/24/2016 | | No | A1 Solar Pc | 818-924-45 | Van Nuys | CA | 91405 | 493623 | No | | | No | | No | | No | | | 29411 | | 7.373025 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 16 |
| SCE-INT-SCE-50298 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.665306 | 6.532 | | | | 17 | 90 | Rooftop | Fixed | Residential | 2/24/2016 | 2/24/2016 | 2/24/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Enphase Energy | | 15080 | 2.308634 | 1 | NEM | None | No | NEMPV | YL255P-29I | Yingli Energ | 6 |
| SCE-INT-SCE-50309 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.49898 | 3.429 | | | | 21 | 179 | Rooftop | Fixed | Residential | 2/24/2016 | 2/24/2016 | 2/24/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | No | | | 20352 | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 15 |
| SCE-INT-SCE-50769 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.571429 | 2.52 | | | | 18 | 90 | Rooftop | Fixed | Residential | 2/26/2016 | 2/26/2016 | 3/1/2016 | | No | Progressive | 909-570-48 | Yucaipa | CA | 92399 | 0 | No | | | No | | No | | No | | | 11687 | | 4.637698 | 1 | NEM | None | No | NEMPV | NU-U235W | Sharp | 12 |
| SCE-INT-SCE-50864 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.439796 | 5.331 | | | | 15 | 190 | Rooftop | Fixed | Residential | 2/26/2016 | 3/2/2016 | 3/4/2016 | | No | Semper Sol | 619-559-77 | ALPINE | CA | 91910 | 0 | No | | | No | | No | | Yes | No | | 27169 | | 5.096417 | 1 | NEM | None | No | NEMPV | SPR-X21-34 | SunPower | 17 |
| SCE-INT-SCE-51402 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.357143 | 3.29 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/1/2016 | 3/1/2016 | 3/2/2016 | | No | TITAN SOL/ | 866-575-12 | VAN NUYS | CA | 91406 | 962965 | No | | | No | | No | | Yes | No | | 22175 | | 6.740121 | 1 | NEM | None | No | NEMPV | SW 275 Mc | SolarWorld | 4 |
| SCE-INT-SCE-51877 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.193878 | 3.13 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/3/2016 | 3/3/2016 | 3/4/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | Solarcity | | 18636.8 | 5.954249 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 14 |
| SCE-INT-SCE-52044 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.178571 | 5.075 | | | | 18 | 180 | Rooftop | Fixed | Residential | 3/4/2016 | 3/28/2016 | 3/29/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000197 | 1 | NEM | None | No | NEMPV | Q.PRO-G4 : | Hanwha Q- | 22 |
| SCE-INT-SCE-52088 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.60102 | 3.529 | | | | 20 | 252 | Rooftop | Fixed | Residential | 3/4/2016 | 4/19/2016 | 4/20/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000283 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 15 |
| SCE-INT-SCE-52507 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.081633 | 4 | | | | 10 | 90 | Rooftop | Fixed | Residential | 3/8/2016 | 6/14/2016 | 6/15/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.00025 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 17 |
| SCE-INT-SCE-52883 | | | SCE-CSI-76 | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 396.8643 | 388.927 | | | | 12 | 180 | Rooftop | Fixed | Commercia | 3/9/2016 | 9/6/2016 | 9/7/2016 | | No | SolarCity C | 650-963-58 | San Mateo | CA | 94402 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | No | | | 243360 | 0.625721 | 1 | NEM | None | No | NEMPV | CS6X-300P | Canadian S | 1440 |
| SCE-INT-SCE-53242 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.920408 | 3.842 | | | | 17 | 180 | Rooftop | Fixed | Residential | 3/11/2016 | 3/11/2016 | 3/15/2016 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 20650 | | 5.374804 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 17 |
| SCE-INT-SCE-53335 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.616327 | 6.484 | | | | 18 | 359 | Rooftop | Fixed | Residential | 3/12/2016 | 3/16/2016 | 3/18/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 38604.8 | 5.953855 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 8 |
| SCE-INT-SCE-53483 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.726531 | 3.652 | | | | 12 | 180 | Rooftop | Fixed | Residential | 3/14/2016 | 3/14/2016 | 3/15/2016 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | No | | | 17035.06 | | 4.664583 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 8 |
| SCE-INT-SCE-53615 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.026531 | 5.906 | | | | 23 | 180 | Rooftop | Fixed | Residential | 3/15/2016 | 3/24/2016 | 3/29/2016 | | No | Verengo | 714-923-42 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | No | | | | 30923.01 | 5.235863 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 16 |
| SCE-INT-SCE-53632 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.002041 | 5.882 | | | | 20 | 270 | Rooftop | Fixed | Residential | 3/15/2016 | 6/16/2016 | 6/17/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.00017 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 18 |
| SCE-INT-SCE-53858 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.361224 | 3.294 | | | | 10 | 270 | Rooftop | Fixed | Residential | 3/16/2016 | 4/26/2016 | 4/27/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000303 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 2 |
| SCE-INT-SCE-53866 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.6 | 8.428 | | | | 14 | 90 | Rooftop | Fixed | Residential | 3/16/2016 | 8/11/2016 | 8/13/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncres Solar | | 1 | 0.000118 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 20 |
| SCE-INT-SCE-53868 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.640816 | 2.588 | | | | 10 | 180 | Rooftop | Fixed | Residential | 3/16/2016 | 6/6/2016 | 6/7/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000386 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 11 |
| SCE-INT-SCE-53964 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.945918 | 3.867 | | | | 21 | 180 | Rooftop | Fixed | Residential | 3/17/2016 | 3/17/2016 | 3/18/2016 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 20869.94 | | 5.396933 | 1 | NEM | None | No | NEMPV | SE-F270KzD | Sun Edison | 16 |
| SCE-INT-SCE-54012 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.069388 | 5.948 | | | | 17 | 176 | Rooftop | Fixed | Residential | 3/17/2016 | 4/7/2016 | 4/11/2016 | | No | SolarCity C | 888-978-76 | San Mateo | CA | 94402 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 35251.2 | | 5.926563 | 1 | NEM | None | No | NEMPV | KU255-6XC | Kyocera So | 27 |
| SCE-INT-SCE-54101 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.522449 | 5.412 | | | | 15 | 138 | Rooftop | Fixed | Residential | 3/17/2016 | 7/14/2016 | 7/15/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000184 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 9 |
| SCE-INT-SCE-54225 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.562245 | 4.471 | | | | 10 | 180 | Rooftop | Fixed | Residential | 3/18/2016 | 5/6/2016 | 5/9/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000223 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 6 |
| SCE-INT-SCE-54306 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.522449 | 5.412 | | | | 15 | 271 | Rooftop | Fixed | Residential | 3/18/2016 | 7/5/2016 | 7/6/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000184 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 13 |
| SCE-INT-SCE-54335 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.935714 | 5.817 | | | | 23 | 145 | Rooftop | Fixed | Residential | 3/18/2016 | 6/24/2016 | 6/27/2016 | | No | Precis Solar | 951-696-94 | Wildomar | CA | 92595 | 952305 | Yes | Lease | Sunpower | No | | No | | Yes | Yes | Sunpower | | 8655 | 1.48788 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 20 |
| SCE-INT-SCE-54410 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 101.5806 | 99.549 | | | | 7 | 270 | Mixed | Fixed | Educationa | 3/19/2016 | 8/18/2016 | 8/31/2016 | | No | Psomas FM | 714-465-49 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 789456.1 | 7.930326 | 1 | NEM | None | No | NEMPV | SW 340 XL | SolarWorld | 292 |
| SCE-INT-SCE-54452 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.79898 | 6.663 | | | | 18 | 269 | Rooftop | Fixed | Residential | 3/19/2016 | 3/22/2016 | 3/24/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 35480 | 5.324928 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 29 |
| SCE-INT-SCE-54541 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 177.3051 | 173.759 | | | | 7 | 180 | Mixed | Fixed | Educationa | 3/21/2016 | 8/18/2016 | 8/31/2016 | | No | Psomas FM | 714-465-49 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 789456.1 | 4.543397 | 1 | NEM | None | No | NEMPV | SW 340 XL | SolarWorld | 576 |
| SCE-INT-SCE-54689 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.1 | 4.998 | | | | 19 | 240 | Rooftop | Fixed | Residential | 3/21/2016 | 3/25/2016 | 3/30/2016 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 4.53E+08 | No | | | No | | No | | Yes | No | | 20400 | | 4.081632 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 11 |
| SCE-INT-SCE-54718 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.357143 | 5.25 | | | | 27 | 180 | Rooftop | Fixed | Residential | 3/22/2016 | 3/22/2016 | 3/23/2016 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 9185.28 | 1.749577 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 3 |
| SCE-INT-SCE-54783 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.116327 | 4.034 | | | | 15 | 180 | Rooftop | Fixed | Residential | 3/22/2016 | 6/6/2016 | 6/7/2016 | | No | Pure Solar | 949-654-10 | corona | CA | 92879 | 0 | No | | | No | | No | | No | | | 22000 | | 5.453644 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 17 |
| SCE-INT-SCE-55048 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.907143 | 4.809 | | | | 19 | 270 | Rooftop | Fixed | Residential | 3/23/2016 | 3/23/2016 | 3/24/2016 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | No | | 25047.52 | | 5.208467 | 1 | NEM | None | No | NEMPV | SE-F270KzD | Sun Edison | 5 |
| SCE-INT-SCE-55281 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.24184 | 11.017 | | | | 18 | 282 | Rooftop | Fixed | Residential | 3/24/2016 | 3/25/2016 | 3/31/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest | No | | No | | Yes | Yes | Suncrest | | 1 | 0.00009 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 24 |
| SCE-INT-SCE-55450 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.343878 | 3.277 | | | | 10 | 180 | Rooftop | Fixed | Residential | 3/25/2016 | 3/25/2016 | 3/28/2016 | | No | Sunrun Inst | 805-541-26 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | No | | 14932.75 | | 4.556835 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 14 |
| SCE-INT-SCE-55604 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.328571 | 8.162 | | | | 21 | 180 | Rooftop | Fixed | Residential | 3/28/2016 | 3/30/2016 | 4/1/2016 | | No | Sungevity I | 510-740-27 | Oakland | CA | 94607 | 909236 | Yes | Lease | Sungevity | No | | No | | Yes | Yes | Sungevity | | 21171.55 | 2.593916 | 1 | NEM | None | No | NEMPV | LG300N1K- | LG Electror | 12 |
| SCE-INT-SCE-55610 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 14.8398 | 14.543 | | | | 4 | 270 | Rooftop | Fixed | Residential | 3/28/2016 | 4/5/2016 | 4/6/2016 | | No | Pell Solar Ir | 866-646-84 | Ontario | CA | 91762 | 949122 | Yes | Lease | SunPower ( | No | | No | | No | | | | 18120 | 1.24596 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 25 |
| SCE-INT-SCE-55622 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.307143 | 4.221 | | | | 15 | 180 | Rooftop | Fixed | Residential | 3/28/2016 | 3/28/2016 | 3/29/2016 | | No | Sunlight So | 858-564-80 | San Diego | CA | 92126 | 997589 | No | | | Yes | HERO | No | | Yes | No | | 21000 | | 4.975124 | 1 | NEM | None | No | NEMPV | LG300N1K- | LG Electror | 16 |
| SCE-INT-SCE-55684 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.321429 | 4.235 | | | | 23 | 305 | Rooftop | Fixed | Residential | 3/28/2016 | 5/10/2016 | 5/11/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000236 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 9 |
| SCE-INT-SCE-55807 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.640816 | 2.588 | | | | 19 | 270 | Rooftop | Fixed | Residential | 3/29/2016 | 6/3/2016 | 6/6/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000386 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 11 |
| SCE-INT-SCE-55979 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.373469 | 9.186 | | | | 19 | 214 | Rooftop | Fixed | Residential | 3/29/2016 | 3/29/2016 | 3/30/2016 | | No | Sungevity I | 510-740-27 | Oakland | CA | 94607 | 909236 | Yes | Lease | Sungevity | No | | No | | Yes | Yes | Sungevity | | 22887.55 | 2.491568 | 1 | NEM | None | No | NEMPV | LG300N1K- | LG Electror | 17 |
| SCE-INT-SCE-56115 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.278571 | 2.233 | | | | 16 | 252 | Rooftop | Fixed | Residential | 3/30/2016 | 3/30/2016 | 3/31/2016 | | No | Energy Ren | 951-776-22 | Riverside | CA | 92508 | 968844 | No | | | Yes | HERO | No | | Yes | No | | 16874 | | 7.55665 | 1 | NEM | None | No | NEMPV | SW260 Mo | SolarWorld | 10 |
| SCE-INT-SCE-56243 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.12449 | 8.942 | | | | 23 | Multiple | Rooftop | Fixed | Residential | 3/31/2016 | 4/2/2016 | 4/7/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solar City | No | | No | | Yes | Yes | Solar City | | 52915.2 | 5.917602 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 17 |
| SCE-INT-SCE-56304 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.897959 | 8.72 | | | | 22 | 180 | Rooftop | Fixed | Residential | 3/31/2016 | 4/1/2016 | 4/6/2016 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 41325.05 | | 4.739111 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 17 |
| SCE-INT-SCE-56344 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.688776 | 4.595 | | | | 23 | 161 | Rooftop | Fixed | Residential | 3/31/2016 | 3/31/2016 | 4/1/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 27136 | 5.905549 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-56457 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.180612 | 3.117 | | | | 17 | 180 | Rooftop | Fixed | Residential | 3/31/2016 | 3/31/2016 | 4/1/2016 | | No | SouthWest | 714-582-39 | Westminst | CA | 92683 | 1004667 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 1300 | 0.417067 | 1 | NEM | None | No | NEMPV | HiS-S280R( | Hyundai He | 5 |
| SCE-INT-SCE-56469 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.431633 | 4.343 | | | | 24 | 90 | Rooftop | Fixed | Residential | 3/31/2016 | 3/31/2016 | 4/1/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 25612 | 5.897306 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 19 |
| SCE-INT-SCE-56530 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.97551 | 3.896 | | | | 20 | 270 | Rooftop | Fixed | Residential | 4/1/2016 | 4/1/2016 | 4/4/2016 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | No | | | 18421.6 | | 4.728336 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 13 |
| SCE-INT-SCE-56567 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.785714 | 5.67 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/1/2016 | 4/1/2016 | 4/4/2016 | | No | So Cal Cust | 855-434-76 | Redlands | CA | 92373 | 834664 | No | | | Yes | HERO | No | | Yes | No | | 29900 | | 5.273368 | 1 | NEM | None | No | NEMPV | SE-F270Kz( | Sun Edison | 24 |
| SCE-INT-SCE-57560 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.571429 | 3.5 | | | | 16 | 90 | Rooftop | Fixed | Residential | 4/7/2016 | 4/7/2016 | 4/8/2016 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 20352 | 5.814857 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 15 |
| SCE-INT-SCE-57755 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.541837 | 7.391 | | | | 24 | 90 | Rooftop | Fixed | Residential | 4/8/2016 | 4/8/2016 | 4/11/2016 | | No | SolarCity C | 888-765-24 | Las vegas | NV | 89119 | 888104 | Yes | PPA | solarcity | No | | No | | Yes | No | | | 43417 | 5.874306 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 26 |
| SCE-INT-SCE-57955 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.564286 | 6.433 | | | | 23 | 120 | Rooftop | Fixed | Residential | 4/11/2016 | 4/11/2016 | 4/12/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 37990.4 | 5.905549 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-58031 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.153061 | 5.05 | | | | 23 | 269 | Rooftop | Fixed | Residential | 4/11/2016 | 8/31/2016 | 9/29/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solarcity | No | | No | | Yes | Yes | Solarcity | | 29286.4 | 5.799287 | 1 | NEM | None | No | NEMPV | CS6P-260P: | Canadian S | 22 |
| SCE-INT-SCE-58103 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/12/2016 | 4/15/2016 | 4/18/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-58107 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/12/2016 | 4/15/2016 | 4/18/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-58108 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 30 | 180 | Rooftop | Fixed | Residential | 4/12/2016 | 4/15/2016 | 4/18/2016 | ######## | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-58111 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 4/12/2016 | 4/18/2016 | 4/19/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-58112 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 4/12/2016 | 5/10/2016 | 5/11/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 12 |
| SCE-INT-SCE-58113 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 90 | Rooftop | Fixed | Residential | 4/12/2016 | 4/15/2016 | 4/18/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-58117 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 27 | 180 | Rooftop | Fixed | Residential | 4/12/2016 | 4/15/2016 | 4/20/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-58118 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 180 | Rooftop | Fixed | Residential | 4/12/2016 | 4/15/2016 | 4/18/2016 | | No | Lennar Hor | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-58428 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.555102 | 9.364 | | | | 22 | 90 | Rooftop | Fixed | Residential | 4/13/2016 | 4/15/2016 | 4/18/2016 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 39500 | | 4.218282 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 10 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Cou | Technology | System Siz | System Siz | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-58476 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.614286 | 4.522 | | | | 18 | 260 | Rooftop | Fixed | Residential | 4/13/2016 | 5/27/2016 | 5/28/2016 | | No | Horizon So | 951-438-2 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | No | | | | 18084 | 3.999115 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 20 |
| SCE-INT-SCE-58948 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.634694 | 4.542 | | | | 18 | 270 | Rooftop | Fixed | Residential | 4/18/2016 | 4/26/2016 | 4/27/2016 | | No | Verengo | 310-803-9 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 23265 | 5.122192 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 21 |
| SCE-INT-SCE-59002 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.02245 | 10.802 | | | | 14 | 180 | Rooftop | Fixed | Residential | 4/18/2016 | 4/20/2016 | 4/21/2016 | | No | Barnes Sola | 949-813-5 | Fountain V | CA | 92708 | 943909 | Yes | PPA | Spruce | No | | No | | Yes | No | | | 13638.3 | 1.262571 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 36 |
| SCE-INT-SCE-59123 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.082653 | 4.001 | | | | 24 | 270 | Rooftop | Fixed | Residential | 4/19/2016 | 5/31/2016 | 6/1/2016 | | No | Ground Up | 818-849-6 | Upland | CA | 91786 | 911849 | No | | | No | | No | | No | | | 34200 | | 8.547863 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 6 |
| SCE-INT-SCE-59199 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.669388 | 3.596 | | | | 18 | 249 | Rooftop | Fixed | Residential | 4/19/2016 | 4/19/2016 | 4/20/2016 | | No | SunPower ( | 800-786-7 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 17750 | | 4.93604 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 16 |
| SCE-INT-SCE-59260 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.295918 | 6.17 | | | | 17 | 180 | Rooftop | Fixed | Residential | 4/19/2016 | 4/19/2016 | 4/20/2016 | | No | Future Ene | 800-985-0 | RanchoCuc | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 52235 | | 8.465964 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 26 |
| SCE-INT-SCE-59459 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.530612 | 3.46 | | | | 20 | 270 | Rooftop | Fixed | Residential | 4/20/2016 | 4/20/2016 | 4/21/2016 | ######## | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000289 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 8 |
| SCE-INT-SCE-59508 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.529592 | 6.399 | | | | 25 | 180 | Rooftop | Fixed | Residential | 4/21/2016 | 4/22/2016 | 4/25/2016 | | No | Restart Sol | 909-981-7 | Upland | CA | 91786 | 0 | Yes | Lease | SunPower ( | No | | No | | No | | | | 25000 | 3.90686 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 6 |
| SCE-INT-SCE-59734 | | | | Interconne | SCE | ONTARIO | 91754 | San Bernar | Solar PV | 3.860204 | 3.783 | | | | 23 | 279 | Rooftop | Fixed | Residential | 4/22/2016 | 4/22/2016 | 4/25/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 21504 | 5.684377 | 1 | NEM | None | No | NEMPV | Triex U300 | Silevo | 8 |
| SCE-INT-SCE-59799 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.073469 | 4.972 | | | | 17 | 180 | Rooftop | Fixed | Residential | 4/22/2016 | 4/22/2016 | 4/25/2016 | | No | Future Ene | 800-985-0 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | No | | | 24150 | | 4.8572 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 22 |
| SCE-INT-SCE-59813 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.343878 | 3.277 | | | | 14 | 90 | Rooftop | Fixed | Residential | 4/22/2016 | 4/22/2016 | 4/25/2016 | | No | Sunrun Inst | 805-540-5 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 11075 | 3.379615 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 3 |
| SCE-INT-SCE-60033 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.172449 | 4.089 | | | | 20 | 180 | Rooftop | Fixed | Residential | 4/25/2016 | 5/2/2016 | 5/3/2016 | | No | Uptown So | 866-391-5 | Houston | TX | 77032 | 0 | No | | | Yes | HERO | No | | No | | | 26910 | | 6.581071 | 1 | NEM | None | No | NEMPV | LLE-6M260 | Lifeline Ene | 5 |
| SCE-INT-SCE-60141 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.218367 | 2.174 | | | | 24 | 180 | Rooftop | Fixed | Residential | 4/26/2016 | 4/26/2016 | 5/2/2016 | | No | Verengo | 310-803-9 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 9640 | 4.434222 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 7 |
| SCE-INT-SCE-60442 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.342857 | 3.276 | | | | 22 | 145 | Rooftop | Fixed | Residential | 4/27/2016 | 4/27/2016 | 4/28/2016 | | No | Verengo | 310-803-9 | Torrance | CA | 90501 | 935263 | No | | | No | | No | | No | | | 18225 | | 5.563186 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 15 |
| SCE-INT-SCE-60492 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.861224 | 5.744 | | | | 20 | 180 | Rooftop | Fixed | Residential | 4/27/2016 | 4/27/2016 | 4/28/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 30720 | 5.348189 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 25 |
| SCE-INT-SCE-60562 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.39898 | 7.251 | | | | 14 | 270 | Rooftop | Fixed | Residential | 4/28/2016 | 7/11/2016 | 7/12/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000137 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 19 |
| SCE-INT-SCE-60568 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.720408 | 4.626 | | | | 28 | 90 | Rooftop | Fixed | Residential | 4/28/2016 | 4/28/2016 | 4/29/2016 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | No | | | 24057.33 | | 5.20046 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 19 |
| SCE-INT-SCE-60618 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.444898 | 7.296 | | | | 22 | 179 | Rooftop | Fixed | Residential | 4/28/2016 | 4/28/2016 | 4/29/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 41472 | 5.68421 | 1 | NEM | None | No | NEMPV | Triex U300 | Silevo | 13 |
| SCE-INT-SCE-60744 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.471429 | 4.382 | | | | 16 | 148 | Rooftop | Fixed | Residential | 4/28/2016 | 5/2/2016 | 5/3/2016 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 19543 | | 4.459835 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 15 |
| SCE-INT-SCE-60842 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.619388 | 3.547 | | | | 20 | 90 | Rooftop | Fixed | Residential | 4/29/2016 | 4/29/2016 | 5/2/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 21222.4 | 5.983197 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 9 |
| SCE-INT-SCE-61004 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.431633 | 8.263 | | | | 18 | 90 | Rooftop | Fixed | Residential | 4/29/2016 | 5/25/2016 | 5/26/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 47923.2 | 5.799733 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 15 |
| SCE-INT-SCE-61097 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.107143 | 4.025 | | | | 28 | 180 | Rooftop | Fixed | Residential | 4/29/2016 | 5/13/2016 | 5/16/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 21021 | 5.222608 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 18 |
| SCE-INT-SCE-61173 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.044898 | 2.984 | | | | 21 | 123 | Rooftop | Fixed | Residential | 4/30/2016 | 4/30/2016 | 5/2/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 17520 | 5.871313 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 13 |
| SCE-INT-SCE-61180 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.626531 | 5.514 | | | | 19 | Multiple | Rooftop | Fixed | Residential | 5/1/2016 | 5/10/2016 | 5/11/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Solarcity | 32563.2 | | 5.905549 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 7 |
| SCE-INT-SCE-61470 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.296939 | 6.171 | | | | 20 | 135 | Rooftop | Fixed | Residential | 5/3/2016 | 7/28/2016 | 7/29/2016 | | No | LA Solar Gr | 818-666-3 | Van Nuys | CA | 91406 | 974115 | No | | | No | | No | | Yes | No | | 20542 | | 3.328795 | 1 | NEM | None | No | NEMPV | OPT335-72 | Suniva | 15 |
| SCE-INT-SCE-61878 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.479592 | 8.31 | | | | 30 | 284 | Rooftop | Fixed | Residential | 5/5/2016 | 8/12/2016 | 8/16/2016 | | No | Horizon So | 909-253-0 | hemet | CA | 92545 | 1004233 | Yes | Other | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc. | | 33571.13 | 4.039847 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 3 |
| SCE-INT-SCE-62145 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.459184 | 7.31 | | | | 26 | 90 | Rooftop | Fixed | Residential | 5/7/2016 | 8/3/2016 | 8/4/2016 | | No | Horizon So | 951-537-6 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 29220 | 3.997264 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 12 |
| SCE-INT-SCE-62146 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.672449 | 3.599 | | | | 33 | 225 | Rooftop | Fixed | Residential | 5/7/2016 | 6/16/2016 | 6/17/2016 | | No | Horizon So | 951-438-2 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 22440 | | 6.235065 | 1 | NEM | None | No | NEMPV | CS6P-255P | Canadian S | 15 |
| SCE-INT-SCE-62499 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 269.3755 | 263.988 | | | | 10 | Multiple | Rooftop | Fixed | Industrial | 5/10/2016 | 6/8/2016 | 6/21/2016 | | No | Gregg Elect | 909-983-1 | Ontario | CA | 91762 | 201042 | No | | | No | | No | | No | | | 200000 | | 0.75761 | 1 | NEM | None | No | NEMPV | CS6X-320P | Canadian S | 800 |
| SCE-INT-SCE-62566 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.282653 | 5.177 | | | | 20 | 270 | Rooftop | Fixed | Residential | 5/11/2016 | 7/19/2016 | 7/21/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000193 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 16 |
| SCE-INT-SCE-62573 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.220408 | 4.136 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/11/2016 | 5/11/2016 | 5/12/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 20034 | 4.84381 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 6 |
| SCE-INT-SCE-62575 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.220408 | 4.136 | | | | 18 | 160 | Rooftop | Fixed | Residential | 5/11/2016 | 5/11/2016 | 5/12/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 20034 | 4.84381 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 12 |
| SCE-INT-SCE-62589 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.45 | 6.321 | | | | 25 | Multiple | Rooftop | Fixed | Residential | 5/11/2016 | 6/27/2016 | 6/29/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000158 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 15 |
| SCE-INT-SCE-62715 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.632653 | 4.54 | | | | 10 | 90 | Rooftop | Fixed | Residential | 5/12/2016 | 5/12/2016 | 5/13/2016 | | No | Sunrun Inst | 805-540-5 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 19250 | | 4.240088 | 1 | NEM | None | No | NEMPV | CS6P-265P | Canadian S | 8 |
| SCE-INT-SCE-62731 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.287755 | 5.182 | | | | 14 | 180 | Rooftop | Fixed | Residential | 5/12/2016 | 5/12/2016 | 5/13/2016 | | No | A1 Solar Pc | 818-924-4 | Ontario | CA | 91762 | 493623 | No | | | No | | No | | No | | | 39680 | | 7.657275 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 21 |
| SCE-INT-SCE-62865 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.635714 | 4.543 | | | | 18 | 179 | Rooftop | Fixed | Residential | 5/12/2016 | 5/12/2016 | 5/13/2016 | | No | SolarMax R | 951-300-0 | Riverside | CA | 92507 | 972048 | Yes | Lease | SolarMax | No | | No | | Yes | Yes | SunRun | | 18382 | 4.046224 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 6 |
| SCE-INT-SCE-62897 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.220408 | 4.136 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/13/2016 | 5/13/2016 | 6/2/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 20034 | 4.84381 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 18 |
| SCE-INT-SCE-62900 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.220408 | 4.136 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/13/2016 | 5/13/2016 | 5/17/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 20034 | 4.84381 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 12 |
| SCE-INT-SCE-63155 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 89.79388 | 87.998 | | | | 12 | 180 | Rooftop | Fixed | Non-Profit | 5/16/2016 | 6/13/2016 | 6/14/2016 | | No | AMECO Sol | 562-633-4 | Paramount | CA | 90723 | 483280 | No | | | No | | Yes | 2 | Yes | No | | 317478 | | 3.607786 | 1 | NEM | None | No | NEMPV | LG305N1C- | LG Electror | 323 |
| SCE-INT-SCE-63180 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 201.4102 | 197.382 | | | | 7 | 180 | Mixed | Fixed | Educationa | 5/16/2016 | 9/6/2016 | 9/13/2016 | | No | Psomas FM | 714-465-4 | Huntingtor | CA | 92647 | 963049 | Yes | PPA | California F | No | | No | | Yes | Yes | Also Energy | | 78945.61 | 0.399963 | 1 | NEM | NEM-AGG | Yes | NEMPV | SW 340 XL | SolarWorld | 270 |
| SCE-INT-SCE-63516 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.220408 | 4.136 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/18/2016 | 5/18/2016 | 5/19/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 20034 | 4.84381 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 8 |
| SCE-INT-SCE-63624 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.464286 | 8.295 | | | | 24 | Multiple | Rooftop | Fixed | Residential | 5/18/2016 | 5/18/2016 | 5/19/2016 | | No | Vivint Sola | 801-229-6 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | Enphase Energy | | 17784 | 2.143942 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 15 |
| SCE-INT-SCE-63728 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/19/2016 | 5/19/2016 | 6/20/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 15 |
| SCE-INT-SCE-63731 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 27 | 180 | Rooftop | Fixed | Residential | 5/19/2016 | 5/19/2016 | 6/20/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 14 |
| SCE-INT-SCE-63733 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 90 | Rooftop | Fixed | Residential | 5/19/2016 | 5/19/2016 | 6/20/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 15 |
| SCE-INT-SCE-63757 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.77449 | 1.739 | | | | 19 | 180 | Rooftop | Fixed | Residential | 5/19/2016 | 5/19/2016 | 5/23/2016 | | No | Verengo | 310-803-9 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | No | | | | 8286 | 4.764807 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 8 |
| SCE-INT-SCE-63758 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.220408 | 4.136 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/19/2016 | 5/19/2016 | 5/20/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 20034 | 4.84381 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 8 |
| SCE-INT-SCE-63900 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.578571 | 3.507 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/20/2016 | 5/20/2016 | 5/23/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solar City | No | | No | | Yes | Yes | Solar City | | 20889.6 | 5.956544 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 8 |
| SCE-INT-SCE-64161 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.669388 | 3.596 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/23/2016 | 5/23/2016 | 5/26/2016 | | No | SunPower ( | 877-344-6 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 14483 | | 4.02753 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 16 |
| SCE-INT-SCE-64164 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.669388 | 3.596 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/23/2016 | 5/23/2016 | 5/26/2016 | | No | SunPower ( | 877-344-6 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 14483 | | 4.02753 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 16 |
| SCE-INT-SCE-64165 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.669388 | 3.596 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/23/2016 | 5/23/2016 | 5/26/2016 | | No | SunPower ( | 877-344-6 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 14483 | | 4.02753 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 16 |
| SCE-INT-SCE-64329 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.47449 | 4.385 | | | | 12 | 285 | Rooftop | Fixed | Residential | 5/23/2016 | 5/23/2016 | 5/24/2016 | | No | SunTime Er | 818-574-3 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 23053 | 5.25724 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 15 |
| SCE-INT-SCE-64382 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.693878 | 6.56 | | | | 18 | 270 | Rooftop | Fixed | Residential | 5/23/2016 | 5/23/2016 | 5/24/2016 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | No | | | 28789.06 | | 4.388576 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 11 |
| SCE-INT-SCE-64412 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 27 | 270 | Rooftop | Fixed | Residential | 5/24/2016 | 5/24/2016 | 6/8/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 14 |
| SCE-INT-SCE-64413 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 270 | Rooftop | Fixed | Residential | 5/24/2016 | 5/24/2016 | 6/21/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 11 |
| SCE-INT-SCE-64418 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/24/2016 | 5/24/2016 | 6/8/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 15 |
| SCE-INT-SCE-64422 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/24/2016 | 5/24/2016 | 6/21/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 6 |
| SCE-INT-SCE-64423 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 180 | Rooftop | Fixed | Residential | 5/24/2016 | 5/25/2016 | 5/31/2016 | | No | Lennar Hor | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 11 |
| SCE-INT-SCE-64449 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.095918 | 5.974 | | | | 18 | 90 | Rooftop | Fixed | Residential | 5/24/2016 | 6/6/2016 | 6/7/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solar City | No | | No | | Yes | Yes | Solar City | | 35276.8 | 5.905055 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 7 |
| SCE-INT-SCE-64541 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.747959 | 3.673 | | | | 18 | 179 | Rooftop | Fixed | Residential | 5/24/2016 | 5/24/2016 | 5/25/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 21299 | 5.798802 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 16 |
| SCE-INT-SCE-64641 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.930612 | 6.792 | | | | 3 | 180 | Rooftop | Fixed | Residential | 5/24/2016 | 5/26/2016 | 5/31/2016 | | No | Vivint Sola | 801-229-6 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | Enphase Energy | | 16889.6 | 2.48669 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 14 |
| SCE-INT-SCE-64654 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 139 | 136.22 | | | | 12 | 180 | Rooftop | Fixed | Non-Profit | 5/24/2016 | 8/3/2016 | 8/22/2016 | | No | AMECO Sol | 562-633-4 | Paramount | CA | 90723 | 483280 | No | | | No | | Yes | 1 | Yes | No | | 483797 | | 3.551585 | 1 | NEM | None | No | NEMPV | LG305N1C- | LG Electror | 500 |
| SCE-INT-SCE-64698 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.747959 | 3.673 | | | | 22 | 180 | Rooftop | Fixed | Residential | 5/25/2016 | 6/9/2016 | 6/13/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 21299.2 | 5.798856 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 16 |
| SCE-INT-SCE-64782 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.873469 | 1.836 | | | | 18 | 180 | Rooftop | Fixed | Residential | 5/25/2016 | 5/25/2016 | 5/26/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solar City | No | | No | | Yes | Yes | Solar City | | 10649.6 | 5.800435 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 8 |
| SCE-INT-SCE-64962 | | | | Decommiss | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.685714 | 6.552 | | | | 20 | 160 | Rooftop | Fixed | Residential | 5/26/2016 | 5/27/2016 | 5/28/2016 | 9/22/2021 | No | Verengo | 310-953-3 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | No | | | | 27000 | 4.120879 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 24 |
| SCE-INT-SCE-64984 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.370408 | 5.263 | | | | 17 | 180 | Rooftop | Fixed | Residential | 5/26/2016 | 5/27/2016 | 5/28/2016 | | No | Citywide Er | 800-626-0 | Yucaipa | CA | 92399 | 1008737 | No | | | No | | No | | Yes | No | | 16887.5 | | 3.208721 | 1 | NEM | None | No | NEMPV | JTM225-60 | Zhejiang Jiu | 27 |
| SCE-INT-SCE-65376 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 8.368367 | 8.201 | | | | 15 | Multiple | Rooftop | Fixed | Residential | 5/31/2016 | 5/31/2016 | 6/1/2016 | | No | Vivint Sola | 801-229-6 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | Enphase Energy | | 24360 | 2.970369 | 1 | NEM | None | No | NEMPV | YL250P-29I | Yingli Energ | 12 |
| SCE-INT-SCE-65505 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.595918 | 5.484 | | | | 24 | 90 | Rooftop | Fixed | Residential | 5/31/2016 | 5/31/2016 | 6/1/2016 | | No | SolarMax R | 951-300-0 | Riverside | CA | 92507 | 972048 | Yes | Lease | Solarmax | No | | No | | No | | | | 20748 | 3.783369 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 24 |
| SCE-INT-SCE-65601 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.068367 | 7.907 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/1/2016 | 6/1/2016 | 6/2/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solar City | No | | No | | Yes | Yes | Solar City | | 46592 | 5.8925 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 35 |
| SCE-INT-SCE-65798 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.193878 | 3.13 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/2/2016 | 6/18/2016 | 6/20/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 18636.8 | | 5.954249 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 7 |
| SCE-INT-SCE-65848 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.897959 | 8.72 | | | | 24 | 170 | Rooftop | Fixed | Residential | 6/2/2016 | 6/2/2016 | 6/3/2016 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 35787 | | 4.104013 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 28 |
| SCE-INT-SCE-66076 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.930612 | 6.792 | | | | 30 | 145 | Rooftop | Fixed | Residential | 6/3/2016 | 6/3/2016 | 6/6/2016 | | No | Solar Unive | 323-514-7 | santa fe sp | CA | 90670 | 941226 | No | | | No | | No | | Yes | No | | 30000 | | 4.416961 | 1 | NEM | None | No | NEMPV | HSL60P6-P | Hanwha Q | 30 |
| SCE-INT-SCE-66100 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.612245 | 4.52 | | | | 17 | 180 | Rooftop | Fixed | Residential | 6/3/2016 | 6/3/2016 | 6/6/2016 | | No | Solcius | 385-225-8 | Orem | UT | 84097 | 976336 | Yes | PPA | Clean Powe | No | | No | | Yes | Yes | Clean Power Finance | | 7262 | 1.606637 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 20 |
| SCE-INT-SCE-66535 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.82551 | 1.789 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/8/2016 | 6/8/2016 | 9/28/2016 | | No | SunPower ( | 877-344-6 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 8044 | | 4.496366 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 8 |
| SCE-INT-SCE-66576 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.18163 | 9.978 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/8/2016 | 6/8/2016 | 6/9/2016 | | No | Vivint Sola | 801-229-6 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | Enphase Energy | | 52166.4 | 5.228141 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 19 |
| SCE-INT-SCE-66773 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.112245 | 6.97 | | | | 19 | 270 | Rooftop | Fixed | Residential | 6/9/2016 | 8/22/2016 | 8/25/2016 | | No | Precis Sola | 951-696-9 | Wildomar | CA | 92595 | 952305 | Yes | Lease | Sunrun | No | | No | | Yes | Yes | Sunrun | | 9732 | 1.396269 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 18 |
| SCE-INT-SCE-66841 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.983673 | 7.824 | | | | 15 | 270 | Rooftop | Fixed | Residential | 6/9/2016 | 6/15/2016 | 6/16/2016 | | No | Sun Solar E | 661-379-7 | Bakersfield | CA | 93311 | 974930 | Yes | Lease | Sun Power | No | | No | | Yes | No | | | 8100 | 1.035276 | 1 | NEM | None | No | NEMPV | SPR-X21-34 | SunPower | 15 |
| SCE-INT-SCE-67136 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.931633 | 5.813 | | | | 20 | 270 | Rooftop | Fixed | Residential | 6/13/2016 | 6/13/2016 | 6/15/2016 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 22804.05 | | 3.922939 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 24 |
| SCE-INT-SCE-67139 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.726531 | 3.652 | | | | 10 | 180 | Rooftop | Fixed | Residential | 6/13/2016 | 6/13/2016 | 6/14/2016 | | No | Barrus Elec | 562-619-4 | cerritos | CA | 90703 | 964957 | No | | | Yes | Calfirst | No | | No | | | 18000 | | 4.928806 | 1 | NEM | None | No | NEMPV | Q.PRO-G3 | Hanwha Q- | 16 |
| SCE-INT-SCE-67140 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.45 | 6.321 | | | | 16 | 90 | Rooftop | Fixed | Residential | 6/13/2016 | 6/13/2016 | 6/14/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | suncrest solar | | 1 | 0.000158 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 27 |
| SCE-INT-SCE-67144 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.023469 | 7.863 | | | | 30 | 180 | Rooftop | Fixed | Residential | 6/13/2016 | 6/13/2016 | 6/14/2016 | | No | Verengo | 310-953-3 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 31978.74 | 4.066989 | 1 | NEM | None | No | NEMPV | HiS-S260R | Hyundai He | 19 |
| SCE-INT-SCE-67148 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.562245 | 4.471 | | | | 13 | 180 | Rooftop | Fixed | Residential | 6/13/2016 | 6/13/2016 | 6/14/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000223 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 19 |
| SCE-INT-SCE-67172 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.562245 | 4.471 | | | | 14 | 168 | Rooftop | Fixed | Residential | 6/13/2016 | 6/13/2016 | 6/14/2016 | | No | Suncrest Sc | 385-235-52 | SLC | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000223 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 19 |
| SCE-INT-SCE-67360 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 81.0602 | 79.439 | | | | 10 | 90 | Rooftop | Fixed | Residential | 6/14/2016 | 7/25/2016 | 7/27/2016 | | No | Sunthurst E | 310-975-4 | Oakland | CA | 94612 | 0 | Yes | PPA | Heliopowe | No | | No | | Yes | No | | | 957718 | 12.05602 | 1 | MASH-VNE | VNEM | Yes | NEMPV | TSM-230PA | Trina Solar | 56 |
| SCE-INT-SCE-67361 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 34.92041 | 34.222 | | | | 10 | 90 | Rooftop | Fixed | Residential | 6/14/2016 | 7/25/2016 | 7/27/2016 | | No | Sunthurst E | 310-975-4 | Oakland | CA | 94612 | 0 | Yes | PPA | Heliopowe | No | | No | | Yes | Yes | Locus | | 957718 | 27.98545 | 1 | MASH-VNE | VNEM | Yes | NEMPV | JKM235P-6 | Jinko Solar | 84 |
| SCE-INT-SCE-67362 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 31.81735 | 31.181 | | | | 10 | 90 | Rooftop | Fixed | Residential | 6/14/2016 | 7/26/2016 | 7/27/2016 | | No | Sunthurst E | 310-975-4 | Oakland | CA | 94612 | 0 | Yes | PPA | Heliopowe | No | | No | | Yes | Yes | Locus | | 957718 | 30.71479 | 1 | MASH-VNE | VNEM | Yes | NEMPV | JKM245P-6 | Jinko Solar | 78 |
| SCE-INT-SCE-67377 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.884694 | 8.707 | | | | 23 | 270 | Rooftop | Fixed | Residential | 6/15/2016 | 6/15/2016 | 6/16/2016 | | No | Vivint Sola | 801-229-6 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Sola | No | | No | | Yes | Yes | SolarEdge Technologie | | 43175.6 | 4.958722 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 30 |
| SCE-INT-SCE-67379 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.90102 | 1.863 | | | | 19 | 180 | Rooftop | Fixed | Residential | 6/15/2016 | 6/15/2016 | 6/16/2016 | | No | Titan Solar | 866-575-1 | VAN NUYS | CA | 91406 | 962965 | No | | | Yes | HERO | No | | Yes | No | | 14600 | | 7.836822 | 1 | NEM | None | No | NEMPV | SW270 Mo | SolarWorld | 6 |
| SCE-INT-SCE-67514 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.807143 | 4.711 | | | | 17 | 359 | Rooftop | Fixed | Residential | 6/15/2016 | 12/8/2016 | 12/27/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 7052 | 1.496922 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 6 |
| SCE-INT-SCE-67537 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.809184 | 4.713 | | | | 17 | 180 | Rooftop | Fixed | Residential | 6/16/2016 | 6/21/2016 | 6/22/2016 | | No | Peace of M | 951-634-7 | Temecula | CA | 92592 | 883823 | No | | | Yes | hero | Yes | 1 | Yes | No | | 25000 | | 5.304476 | 1 | NEM | None | No | NEMPV | AC-270P/1 | Axitec | 20 |
| SCE-INT-SCE-67573 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.158163 | 5.055 | | | | 16 | 270 | Rooftop | Fixed | Residential | 6/16/2016 | 6/16/2016 | 6/17/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 26502 | 5.242729 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 22 |
| SCE-INT-SCE-67591 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.046939 | 4.946 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/16/2016 | 8/12/2016 | 8/16/2016 | | No | Precis Sola | 951-696-9 | Wildomar | CA | 91762 | 952305 | Yes | Lease | SunRun | No | | No | | Yes | Yes | SunRun | | 6426 | 1.299231 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 22 |
| SCE-INT-SCE-67686 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.512245 | 5.402 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/16/2016 | 6/17/2016 | 6/21/2016 | | No | Solar Unive | 909-297-3 | Rancho Cu | CA | 91730 | 0 | No | | | Yes | HERO | No | | Yes | No | | 26161 | | 4.842835 | 1 | NEM | None | No | NEMPV | LG300N1K- | LG Electror | 20 |
| SCE-INT-SCE-67758 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.966327 | 5.847 | | | | 13 | 180 | Rooftop | Fixed | Residential | 6/17/2016 | 6/17/2016 | 6/20/2016 | | No | SunTime Er | 818-574-3 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 31065 | 5.312981 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 8 |
| SCE-INT-SCE-67813 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.931633 | 5.813 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/17/2016 | 6/17/2016 | 6/20/2016 | | No | Petersen D | 510-371-6 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 24155.08 | | 4.155355 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 5 |
| SCE-INT-SCE-67819 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.981633 | 6.842 | | | | 19 | 150 | Rooftop | Fixed | Residential | 6/17/2016 | 6/17/2016 | 6/20/2016 | | No | 360 Solar E | 951-245-3 | Temecula | CA | 92590 | 0 | No | | | No | | No | | Yes | Yes | Enphase | 29240 | | 4.273604 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 24 |
| SCE-INT-SCE-67970 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.416327 | 9.228 | | | | 21 | 270 | Rooftop | Fixed | Residential | 6/20/2016 | 6/20/2016 | 6/21/2016 | | No | Sungevity I | 510-496-8 | Oakland | CA | 94607 | 909236 | Yes | Pre-Paid Le | Sungevity I | No | | No | | Yes | Yes | Sungevity Inc. | | 36801.6 | 3.988036 | 1 | NEM | None | No | NEMPV | TSM-255PD | Trina Solar | 5 |
| SCE-INT-SCE-68017 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.05306 | 11.812 | | | | 23 | 140 | Rooftop | Fixed | Residential | 6/20/2016 | 6/24/2016 | 6/27/2016 | | No | Verengo | 310-953-3 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | No | | | | 49787 | 4.21495 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 12 |
| SCE-INT-SCE-68189 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.189796 | 7.046 | | | | 22 | 268 | Rooftop | Fixed | Residential | 6/21/2016 | 9/19/2016 | 9/21/2016 | | No | HOSOPO C | 951-438-2 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 25788 | 3.659948 | 1 | NEM | None | No | NEMPV | CS6K-275M | Canadian S | 4 |
| SCE-INT-SCE-68250 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.306122 | 6.18 | | | | 13 | 180 | Rooftop | Fixed | Residential | 6/21/2016 | 6/21/2016 | 6/22/2016 | | No | Sunrun Inst | 805-540-5 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 34250 | 5.542071 | 1 | NEM | None | No | NEMPV | CS6P-265P | Canadian S | 8 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received I | App Complete | App Approved I | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Out | System Out | System Out | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-68673 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.334694 | 4.248 | | | | 12 | 179 | Rooftop | Fixed | Residential | 6/23/2016 | 7/5/2016 | 7/6/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 25293 | 5.954096 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 10 |
| SCE-INT-SCE-68804 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.192857 | 5.089 | | | | 5 | 180 | Rooftop | Fixed | Residential | 6/23/2016 | 6/28/2016 | 6/30/2016 | | No | SolarGem I | 909-980-18 | Rancho Cu | CA | 91730 | 929565 | No | | | No | | No | | No | | | 19036 | | 3.740617 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 20 |
| SCE-INT-SCE-68880 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.65 | 3.577 | | | | 18 | 90 | Rooftop | Fixed | Residential | 6/24/2016 | 6/24/2016 | 6/27/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 21299 | 5.954431 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 16 |
| SCE-INT-SCE-68889 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.762245 | 4.667 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/24/2016 | 6/24/2016 | 6/27/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 27136 | | 5.814441 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 11 |
| SCE-INT-SCE-68915 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.031633 | 2.971 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/24/2016 | 7/6/2016 | 7/7/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 17638.4 | 5.936856 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-68923 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.378571 | 2.331 | | | | 27 | 90 | Rooftop | Fixed | Residential | 6/24/2016 | 7/5/2016 | 7/6/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | No | | | 13312 | 5.710853 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 6 |
| SCE-INT-SCE-69007 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.387755 | 6.26 | | | | 23 | Multiple | Rooftop | Fixed | Residential | 6/24/2016 | 6/24/2016 | 6/27/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 37273.6 | 5.954249 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 5 |
| SCE-INT-SCE-69072 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.842857 | 4.746 | | | | 26 | 240 | Rooftop | Fixed | Residential | 6/24/2016 | 7/5/2016 | 7/6/2016 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 0 | No | | | No | | No | | Yes | No | | 26650 | | 5.615254 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 21 |
| SCE-INT-SCE-69173 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.65102 | 5.538 | | | | 18 | 180 | Rooftop | Fixed | Residential | 6/25/2016 | 6/25/2016 | 6/27/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 31949 | 5.76905 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 24 |
| SCE-INT-SCE-69180 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.407143 | 3.339 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/25/2016 | 6/30/2016 | 7/1/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | No | | | 19584 | 5.865229 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 5 |
| SCE-INT-SCE-69495 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.564286 | 6.433 | | | | 14 | 180 | Rooftop | Fixed | Residential | 6/28/2016 | 7/1/2016 | 7/5/2016 | | No | SolarCity C | 650-953-51 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solar City | No | | No | | Yes | Yes | Solarcity | | 37990.4 | 5.905549 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 12 |
| SCE-INT-SCE-69529 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.563265 | 4.472 | | | | 20 | 90 | Rooftop | Fixed | Residential | 6/28/2016 | 6/28/2016 | 6/29/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 26624 | 5.953488 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 8 |
| SCE-INT-SCE-69592 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.27449 | 8.109 | | | | 22 | 180 | Rooftop | Fixed | Residential | 6/28/2016 | 7/1/2016 | 7/1/2016 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | Yes | Lease | Solarmax | No | | No | | No | | | | 30514.75 | 3.763071 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 35 |
| SCE-INT-SCE-69704 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.942857 | 4.844 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/29/2016 | 6/29/2016 | 6/30/2016 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 20874.54 | | 4.30936 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 20 |
| SCE-INT-SCE-69717 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.133673 | 6.991 | | | | 23 | 180 | Rooftop | Fixed | Residential | 6/29/2016 | 6/29/2016 | 6/30/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 40704 | 5.822343 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 15 |
| SCE-INT-SCE-69730 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.631633 | 3.559 | | | | 17 | 180 | Rooftop | Fixed | Residential | 6/29/2016 | 6/30/2016 | 7/1/2016 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 0 | No | | | No | | No | | Yes | No | | 28350 | | 7.96572 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 15 |
| SCE-INT-SCE-69766 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.193878 | 3.13 | | | | 18 | 270 | Rooftop | Fixed | Residential | 6/29/2016 | 6/29/2016 | 6/30/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 18637 | 5.954313 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 14 |
| SCE-INT-SCE-69824 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.534694 | 5.424 | | | | 20 | 180 | Rooftop | Fixed | Residential | 6/29/2016 | 6/30/2016 | 7/1/2016 | | No | DRH Electri | 909-217-83 | Rancho Cu | CA | 91730 | 868037 | No | | | No | | No | | Yes | No | | 39312 | | 7.247787 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 4 |
| SCE-INT-SCE-70189 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.715306 | 7.561 | | | | 20 | 180 | Rooftop | Fixed | Residential | 7/1/2016 | 7/1/2016 | 7/5/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 37494.6 | 4.958947 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 23 |
| SCE-INT-SCE-70227 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.994898 | 3.915 | | | | 24 | 90 | Rooftop | Fixed | Residential | 7/1/2016 | 7/1/2016 | 7/5/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 19315.4 | 4.93369 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 9 |
| SCE-INT-SCE-70324 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.485714 | 4.396 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/5/2016 | 8/24/2016 | 8/27/2016 | | No | HoSoPo Co | 951-428-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun Inc | No | | No | | Yes | Yes | SunRun | | 20151.45 | 4.584042 | 1 | NEM | None | No | NEMPV | CS6K-275M | Canadian S | 18 |
| SCE-INT-SCE-70417 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.631633 | 4.539 | | | | 28 | 270 | Rooftop | Fixed | Residential | 7/5/2016 | 7/5/2016 | 7/7/2016 | | No | Galkos Con | 800-998-19 | HUNTINGT | CA | 92649 | 1004645 | No | | | No | | No | | Yes | No | | 19500 | | 4.2961 | 1 | NEM | None | No | NEMPV | LG280S1C- | LG Electror | 12 |
| SCE-INT-SCE-70429 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 1.653061 | 1.62 | | | | 23 | 267 | Rooftop | Fixed | Residential | 7/6/2016 | 7/6/2016 | 9/20/2016 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 7820 | | 4.82716 | 1 | NEM | None | No | NEMPV | SPR-230NE | SunPower | 8 |
| SCE-INT-SCE-70457 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.407143 | 3.339 | | | | 25 | 181 | Rooftop | Fixed | Residential | 7/6/2016 | 9/19/2016 | 9/26/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 19584 | 5.865229 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 15 |
| SCE-INT-SCE-70481 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.316327 | 6.19 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/6/2016 | 7/6/2016 | 7/7/2016 | | No | Sungevity I | 510-740-27 | Oakland | CA | 94607 | 909236 | Yes | PPA | Sungevity | No | | No | | Yes | Yes | Sungevity | | 15642.55 | 2.527067 | 1 | NEM | None | No | NEMPV | TSM-250PD | Trina Solar | 28 |
| SCE-INT-SCE-70576 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.191837 | 4.108 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/6/2016 | 7/6/2016 | 7/7/2016 | | No | Grid Altern | 951-228-93 | Riverside | CA | 92507 | 867533 | Yes | PPA | Kilowatt Sy | No | | No | | Yes | Yes | Kilowatt Systems LLC | | 10915.07 | 2.657027 | 1 | NEM-SASH | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 6 |
| SCE-INT-SCE-70713 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.236735 | 4.152 | | | | 18 | 179 | Rooftop | Fixed | Residential | 7/7/2016 | 8/17/2016 | 8/19/2016 | | No | HoSoPo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 16413.93 | 3.953258 | 1 | NEM | None | No | NEMPV | CS6K-275M | Canadian S | 6 |
| SCE-INT-SCE-70797 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.030612 | 1.99 | | | | 35 | 270 | Rooftop | Fixed | Residential | 7/7/2016 | 7/19/2016 | 7/22/2016 | | No | SEC | 909-320-95 | Upland | CA | 91786 | 922959 | No | | | No | | No | | No | | | 10000 | | 5.025125 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 8 |
| SCE-INT-SCE-70872 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.788776 | 1.753 | | | | 18 | 270 | Rooftop | Fixed | Residential | 7/8/2016 | 7/8/2016 | 7/11/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 10444.8 | 5.958243 | 1 | NEM | None | No | NEMPV | KD255GX-L | Kyocera So | 8 |
| SCE-INT-SCE-71210 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.306122 | 3.24 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/12/2016 | 8/8/2016 | 8/9/2016 | | No | Pure Solar | 951-258-10 | Corona | CA | 92879 | 0 | No | | | No | | No | | No | | | 18095 | | 5.584876 | 1 | NEM | None | No | NEMPV | SW 275 Mc | SolarWorld | 14 |
| SCE-INT-SCE-71274 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.041837 | 4.941 | | | | 19 | 180 | Rooftop | Fixed | Residential | 7/12/2016 | 7/12/2016 | 7/13/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000202 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 21 |
| SCE-INT-SCE-71300 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.02551 | 3.945 | | | | 17 | 269 | Rooftop | Fixed | Residential | 7/12/2016 | 7/14/2016 | 7/15/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 23500.8 | 5.95711 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 18 |
| SCE-INT-SCE-71397 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.892857 | 3.815 | | | | 11 | 90 | Rooftop | Fixed | Residential | 7/13/2016 | 7/13/2016 | 7/14/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Fronius USA | | 19315.4 | 5.063014 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 17 |
| SCE-INT-SCE-71419 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.413265 | 3.345 | | | | 23 | 303 | Rooftop | Fixed | Residential | 7/13/2016 | 7/13/2016 | 7/14/2016 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | Yes | Sunrun Inc | | 9638 | 2.881315 | 1 | NEM | None | No | NEMPV | CS6P-265P | Canadian S | 10 |
| SCE-INT-SCE-71480 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.355102 | 3.288 | | | | 20 | 206 | Rooftop | Fixed | Residential | 7/13/2016 | 7/13/2016 | 7/14/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | No | | | | | | 1 | NEM | None | No | NEMPV | KD255GX-L | Kyocera So | 15 |
| SCE-INT-SCE-71528 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.321429 | 4.235 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/13/2016 | 7/15/2016 | 7/18/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000236 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 10 |
| SCE-INT-SCE-71541 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.542857 | 4.452 | | | | 12 | 270 | Rooftop | Fixed | Residential | 7/13/2016 | 7/23/2016 | 7/26/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 25292.8 | 5.681221 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 13 |
| SCE-INT-SCE-71546 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.620408 | 5.508 | | | | 17 | 245 | Rooftop | Fixed | Residential | 7/13/2016 | 7/13/2016 | 7/14/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | No | | | | 32525.25 | 5.905092 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 25 |
| SCE-INT-SCE-71556 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.314286 | 4.228 | | | | 23 | 270 | Rooftop | Fixed | Residential | 7/13/2016 | 7/13/2016 | 7/14/2016 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | Yes | American S | 24118.2 | | 5.704399 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 17 |
| SCE-INT-SCE-71599 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.460204 | 2.411 | | | | 15 | 270 | Rooftop | Fixed | Residential | 7/13/2016 | 7/27/2016 | 7/28/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 14203 | 5.890916 | 1 | NEM | None | No | NEMPV | KD255GX-L | Kyocera So | 11 |
| SCE-INT-SCE-71770 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.309184 | 3.243 | | | | 23 | 161 | Rooftop | Fixed | Residential | 7/14/2016 | 7/14/2016 | 7/15/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 18432 | 5.683626 | 1 | NEM | None | No | NEMPV | Triex U300 | Silevo | 6 |
| SCE-INT-SCE-71931 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 12.59286 | 12.341 | | | | 14 | 270 | Rooftop | Fixed | Residential | 7/15/2016 | 7/20/2016 | 7/21/2016 | | No | Barnes Sola | 657-231-64 | Fountain V | CA | 92708 | 943909 | No | | | No | | No | | Yes | No | | 51675 | | 4.187261 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 9 |
| SCE-INT-SCE-72067 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.386735 | 5.279 | | | | 19 | 90 | Rooftop | Fixed | Residential | 7/15/2016 | 8/4/2016 | 8/5/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 30252 | 5.73063 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 23 |
| SCE-INT-SCE-72080 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.261224 | 7.116 | | | | 19 | 90 | Rooftop | Fixed | Residential | 7/16/2016 | 7/16/2016 | 7/18/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 41267 | 5.799184 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 10 |
| SCE-INT-SCE-72130 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.958163 | 9.759 | | | | 18 | 359 | Rooftop | Fixed | Residential | 7/18/2016 | 7/18/2016 | 7/20/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | No | | | | 10649.6 | 1.091259 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 5 |
| SCE-INT-SCE-72157 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.430612 | 8.262 | | | | 20 | 180 | Rooftop | Fixed | Residential | 7/18/2016 | 7/18/2016 | 7/19/2016 | | No | Verengo | 310-953-34 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 34675 | 4.196925 | 1 | NEM | None | No | NEMPV | HiS-M250R | Hyundai He | 17 |
| SCE-INT-SCE-72159 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.176531 | 4.093 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/18/2016 | 7/18/2016 | 7/19/2016 | | No | SunTime Er | 818-574-39 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 20601 | 5.033227 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 14 |
| SCE-INT-SCE-72259 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.847959 | 4.751 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/18/2016 | 7/18/2016 | 7/19/2016 | | No | Ecology Ele | 714-561-02 | Fullerton | CA | 92833 | 985876 | No | | | Yes | HERO | No | | No | | | 32283 | | 6.79499 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 19 |
| SCE-INT-SCE-72280 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.153061 | 4.07 | | | | 19 | 160 | Rooftop | Fixed | Residential | 7/18/2016 | 8/25/2016 | 8/29/2016 | | No | NP Contrac | 949-257-61 | Murrieta | CA | 92562 | 1013855 | No | | | No | | No | | Yes | No | | 25473.6 | | 6.258869 | 1 | NEM | None | No | NEMPV | HiS-S290R( | Hyundai He | 16 |
| SCE-INT-SCE-72282 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.078571 | 5.957 | | | | 20 | 186 | Rooftop | Fixed | Residential | 7/18/2016 | 7/21/2016 | 7/25/2016 | | No | Highcraft H | 626-506-27 | Riverside | CA | 92507 | 996724 | No | | | No | | No | | No | | | 35000 | | 5.87544 | 1 | NEM | None | No | NEMPV | HiS-S260M | Hyundai He | 26 |
| SCE-INT-SCE-72294 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.45102 | 5.342 | | | | 19 | 225 | Rooftop | Fixed | Residential | 7/18/2016 | 10/3/2016 | 10/5/2016 | | No | NP Contrac | 949-257-61 | Murrieta | CA | 92562 | 1013855 | No | | | No | | No | | Yes | No | | 32459 | | 6.076188 | 1 | NEM | None | No | NEMPV | HiS-S290R( | Hyundai He | 21 |
| SCE-INT-SCE-72523 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.386735 | 5.279 | | | | 21 | 350 | Rooftop | Fixed | Residential | 7/19/2016 | 7/19/2016 | 7/20/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 30618 | 5.799962 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 13 |
| SCE-INT-SCE-72662 | | | SCE-CSI-77 | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 329.6541 | 323.061 | | | | 10 | 180 | Rooftop | Fixed | Commercia | 7/20/2016 | 6/1/2017 | 6/6/2017 | | No | SoCore Ene | 773-887-20 | Chicago | IL | 60654 | 0 | Yes | PPA | SoCore Ene | No | | No | | Yes | No | | | 694768.6 | 2.15058 | 1 | NEM | None | No | NEMPV | JAP6-72-32 | JA Solar Ho | 1134 |
| SCE-INT-SCE-72793 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/21/2016 | 7/22/2016 | 7/29/2016 | | No | SunStreet I | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-72799 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/21/2016 | 7/22/2016 | 7/29/2016 | | No | SunStreet I | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-72801 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 250 | Rooftop | Fixed | Residential | 7/21/2016 | 7/22/2016 | 8/3/2016 | | No | SunStreet I | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-72821 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 227 | Rooftop | Fixed | Residential | 7/21/2016 | 8/2/2016 | 8/3/2016 | | No | SunStreet I | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-72824 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 227 | Rooftop | Fixed | Residential | 7/21/2016 | 7/22/2016 | 8/5/2016 | | No | SunStreet I | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-72828 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/21/2016 | 7/22/2016 | 8/5/2016 | | No | SunStreet I | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-72832 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 27 | 180 | Rooftop | Fixed | Residential | 7/21/2016 | 7/22/2016 | 8/4/2016 | | No | SunStreet I | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-72835 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/21/2016 | 7/21/2016 | 8/22/2016 | | No | SunStreet I | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-72955 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.597959 | 5.486 | | | | 25 | 359 | Rooftop | Fixed | Residential | 7/22/2016 | 7/22/2016 | 7/25/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 31539 | 5.748997 | 1 | NEM | None | No | NEMPV | Triex U-28( | Silevo | 22 |
| SCE-INT-SCE-72991 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.810204 | 2.754 | | | | 22 | 199 | Rooftop | Fixed | Residential | 7/22/2016 | 7/22/2016 | 7/25/2016 | | No | SolarCity C | 626-417-9( | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solar City | No | | No | | Yes | Yes | Solar City | | 15974.4 | 5.800435 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 12 |
| SCE-INT-SCE-73194 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 11.72245 | 11.488 | | | | 20 | Multiple | Rooftop | Fixed | Residential | 7/25/2016 | 7/25/2016 | 7/27/2016 | | No | SolarCity C | 626-417-9( | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solar City | No | | No | | Yes | Yes | Solar City | | 67840 | 5.905292 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 17 |
| SCE-INT-SCE-73645 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.797959 | 4.702 | | | | 27 | 230 | Rooftop | Fixed | Residential | 7/27/2016 | 7/27/2016 | 7/28/2016 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | Yes | American S | 26480.35 | | 5.63172 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 4 |
| SCE-INT-SCE-73709 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.357143 | 6.23 | | | | 21 | Multiple | Rooftop | Fixed | Residential | 7/27/2016 | 7/27/2016 | 7/28/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 35942.4 | 5.769245 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 27 |
| SCE-INT-SCE-73879 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.438776 | 3.37 | | | | 20 | 170 | Rooftop | Fixed | Residential | 7/28/2016 | 7/28/2016 | 7/29/2016 | | No | Verengo | 310-953-34 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 13845 | 4.108308 | 1 | NEM | None | No | NEMPV | HiS-S260R( | Hyundai He | 15 |
| SCE-INT-SCE-73951 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.534694 | 4.444 | | | | 15 | 271 | Rooftop | Fixed | Residential | 7/28/2016 | 8/4/2016 | 8/5/2016 | | No | Smart Ener | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 5034 | 1.132763 | 1 | NEM | None | No | NEMPV | LG300N1C- | LG Electror | 17 |
| SCE-INT-SCE-73993 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.495918 | 6.366 | | | | 15 | 270 | Rooftop | Fixed | Residential | 7/28/2016 | 7/28/2016 | 7/29/2016 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 28000 | | 4.398366 | 1 | NEM | None | No | NEMPV | CS6P-265P | Canadian S | 16 |
| SCE-INT-SCE-74200 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.590816 | 5.479 | | | | 23 | 179 | Rooftop | Fixed | Residential | 7/29/2016 | 7/29/2016 | 8/1/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 32640 | 5.957291 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 25 |
| SCE-INT-SCE-74258 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.788776 | 1.753 | | | | 23 | 179 | Rooftop | Fixed | Residential | 7/29/2016 | 7/29/2016 | 8/1/2016 | | No | SolarCity C | 888-978-76 | San Mateo | CA | 94402 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 10444.8 | 5.958243 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 8 |
| SCE-INT-SCE-74295 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.831633 | 4.735 | | | | 23 | 180 | Rooftop | Fixed | Residential | 7/29/2016 | 9/27/2016 | 9/29/2016 | | No | Triple Line | 435-631-01 | Murrieta | CA | 92562 | 46958524 | No | | | Yes | Elements C | No | | Yes | No | | 23360 | | 4.933474 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 9 |
| SCE-INT-SCE-74427 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.191837 | 6.068 | | | | 18 | 180 | Rooftop | Fixed | Residential | 7/30/2016 | 8/8/2016 | 8/9/2016 | | No | SolarCity C | 888-978-76 | San Mateo | CA | 94402 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 35942.4 | 5.923269 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 27 |
| SCE-INT-SCE-74476 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.743878 | 6.609 | | | | 23 | 90 | Rooftop | Fixed | Residential | 7/30/2016 | 7/30/2016 | 8/1/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 20152 | 3.049175 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 30 |
| SCE-INT-SCE-74479 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.49898 | 3.429 | | | | 20 | 180 | Rooftop | Fixed | Residential | 7/30/2016 | 7/30/2016 | 8/1/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 20152 | 5.876932 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 15 |
| SCE-INT-SCE-74627 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.146939 | 8.964 | | | | 12 | 270 | Rooftop | Fixed | Residential | 8/1/2016 | 8/9/2016 | 8/10/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 21023 | 2.345269 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 19 |
| SCE-INT-SCE-74667 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.936735 | 8.758 | | | | 5 | 180 | Rooftop | Fixed | Residential | 8/1/2016 | 8/1/2016 | 8/2/2016 | | No | Semper Sol | 619-559-77 | ALPINE | CA | 91910 | 978152 | No | | | No | | No | | Yes | No | | 41120 | | 4.695135 | 1 | NEM | None | No | NEMPV | SPR-X21-34 | SunPower | 14 |
| SCE-INT-SCE-74944 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.578571 | 3.507 | | | | 22 | 269 | Rooftop | Fixed | Residential | 8/2/2016 | 8/2/2016 | 8/3/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 20152 | 5.746221 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 16 |
| SCE-INT-SCE-74990 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.293878 | 3.228 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/2/2016 | 8/2/2016 | 8/3/2016 | | No | CalState Sc | 949-789-79 | Aliso Viejo | CA | 92656 | 1006247 | No | | | Yes | Renew Fina | No | | No | | | 17880 | | 5.539033 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 14 |
| SCE-INT-SCE-74994 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.47551 | 5.366 | | | | 15 | 180 | Rooftop | Fixed | Residential | 8/2/2016 | 8/2/2016 | 8/3/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 1 | | 0.000186 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 24 |
| SCE-INT-SCE-75185 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.378571 | 7.231 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/3/2016 | 8/3/2016 | 8/4/2016 | | No | Verengo | 866-211-44 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | No | | | | 32175 | 4.449592 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 2 |
| SCE-INT-SCE-75214 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.073469 | 3.012 | | | | 24 | 180 | Rooftop | Fixed | Residential | 8/3/2016 | 8/3/2016 | 8/4/2016 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 12178 | 4.04316 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 10 |
| SCE-INT-SCE-75293 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.927551 | 6.789 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/3/2016 | 8/5/2016 | 8/8/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000147 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 20 |
| SCE-INT-SCE-75361 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.487755 | 7.338 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/4/2016 | 8/4/2016 | 8/5/2016 | | No | Yazzie Elec | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 15667.2 | 2.135077 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 12 |
| SCE-INT-SCE-75389 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.883673 | 1.846 | | | | 30 | 90 | Rooftop | Fixed | Residential | 8/4/2016 | 8/4/2016 | 8/5/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000541 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 8 |
| SCE-INT-SCE-75531 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.830612 | 5.714 | | | | 20 | 270 | Rooftop | Fixed | Residential | 8/4/2016 | 8/4/2016 | 8/5/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 30252 | 5.294364 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 25 |
| SCE-INT-SCE-75781 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.91837 | 11.68 | | | | 22 | 269 | Rooftop | Fixed | Residential | 8/8/2016 | 8/18/2016 | 8/22/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Coordinator | | 66560 | 5.69863 | 1 | NEM | None | No | NEMPV | CS6P-260P. | Canadian S | 20 |
| SCE-INT-SCE-75870 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.606122 | 4.514 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/8/2016 | 8/29/2016 | 8/31/2016 | | No | Green Sola | 844-765-83 | North Holly | CA | 91606 | 991275 | No | | | No | | No | | Yes | No | | 28500 | | 6.31369 | 1 | NEM | None | No | NEMPV | SW260 Mo | SolarWorld | 10 |
| SCE-INT-SCE-75901 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.414286 | 3.346 | | | | 19 | 240 | Rooftop | Fixed | Residential | 8/8/2016 | 9/9/2016 | 9/12/2016 | | No | Pure Solar | 951-258-10 | Corona | CA | 92879 | 1006423 | No | | | No | | No | | No | | | 24800 | | 7.411835 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 14 |
| SCE-INT-SCE-75919 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.890816 | 4.793 | | | | 20 | 180 | Rooftop | Fixed | Residential | 8/8/2016 | 8/9/2016 | 8/10/2016 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 18875.66 | | 3.938172 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 3 |
| SCE-INT-SCE-76435 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.189796 | 6.066 | | | | 23 | 90 | Rooftop | Fixed | Residential | 8/11/2016 | 8/11/2016 | 8/12/2016 | | No | Verengo | 866-211-44 | Torrance | CA | 90501 | 935263 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 24921 | 4.108308 | 1 | NEM | None | No | NEMPV | HiS-S260R( | Hyundai He | 12 |
| SCE-INT-SCE-76443 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.069388 | 5.948 | | | | 20 | 179 | Rooftop | Fixed | Residential | 8/11/2016 | 8/11/2016 | 8/12/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 35203 | 5.918459 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 27 |
| SCE-INT-SCE-76460 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.271429 | 2.226 | | | | 23 | 218 | Rooftop | Fixed | Residential | 8/11/2016 | 8/11/2016 | 8/15/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 10152 | 4.560646 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 10 |
| SCE-INT-SCE-76469 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.722449 | 7.568 | | | | 21 | 158 | Rooftop | Fixed | Residential | 8/11/2016 | 8/18/2016 | 8/20/2016 | | No | Sun Solar E | 661-379-7( | Bakersfield | CA | 93311 | 974930 | Yes | Lease | Sun Power | No | | No | | Yes | No | | | 8000 | 1.057082 | 1 | NEM | None | No | NEMPV | SPR-X21-3: | SunPower | 25 |
| SCE-INT-SCE-76855 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.404082 | 4.316 | | | | 20 | 90 | Rooftop | Fixed | Residential | 8/15/2016 | 9/16/2016 | 9/20/2016 | | No | Smart Ener | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | Sunrun | No | | No | | Yes | No | | | 5601.9 | 1.297937 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 19 |
| SCE-INT-SCE-77335 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 14.37143 | 14.084 | | | | 22 | 270 | Rooftop | Fixed | Residential | 8/18/2016 | 8/22/2016 | 8/23/2016 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | Yes | Lease | Solarmax | No | | No | | No | | | | 55855.8 | 3.965904 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 62 |
| SCE-INT-SCE-77353 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.405102 | 7.257 | | | | 19 | 180 | Rooftop | Fixed | Residential | 8/18/2016 | 8/18/2016 | 8/19/2016 | | No | Sungevity I | 510-496-89 | Oakland | CA | 94607 | 909236 | Yes | PPA | Sungevity I | No | | No | | Yes | Yes | Sungevity Inc. | | 28723.2 | 3.957999 | 1 | NEM | None | No | NEMPV | TSM-255PD | Trina Solar | 12 |
| SCE-INT-SCE-77414 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.160204 | 7.017 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/18/2016 | 8/29/2016 | 8/31/2016 | | No | Smart Ener | 951-273-95 | Corona | CA | 92880 | 990049 | Yes | Lease | Sunpower | No | | No | | Yes | No | | | 9600 | 1.368106 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 12 |
| SCE-INT-SCE-77424 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.722449 | 7.568 | | | | 25 | 180 | Rooftop | Fixed | Residential | 8/18/2016 | 8/18/2016 | 8/19/2016 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 28879.1 | | 3.815948 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 10 |
| SCE-INT-SCE-77644 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.688776 | 6.555 | | | | 13 | 180 | Rooftop | Fixed | Residential | 8/19/2016 | 8/19/2016 | 8/22/2016 | | No | Suncrest Sc | 385-235-52 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000152 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 11 |

DRAFT

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service City | Service Zip | Service Co | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting | Tracking | Customer S | App Received | App Complete | App Approved | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Ba | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-77868 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.35102 | 3.284 | | | | 10 | 180 | Rooftop | Fixed | Residential | 8/22/2016 | 8/22/2016 | 8/23/2016 | | No | Green Hill I | 747-888-37 | Canoga Par | CA | 91764 | 938682 | No | | | No | | No | | No | | | 18400 | | 5.602923 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 13 |
| SCE-INT-SCE-78033 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 11.13367 | 10.911 | | | | 20 | 90 | Rooftop | Fixed | Residential | 8/23/2016 | 8/23/2016 | 8/25/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Fronius USA | | 36358.4 | 3.33227 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 16 |
| SCE-INT-SCE-78397 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.702041 | 6.568 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/25/2016 | 9/20/2016 | 9/23/2016 | | No | Green NRG | 855-272-88 | Chatsworth | CA | 91311 | 909516 | No | | | Yes | CALFIRST | No | | Yes | Yes | Solar Edge | 37791 | | 5.753806 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 26 |
| SCE-INT-SCE-78462 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.513265 | 3.443 | | | | 21 | 121 | Rooftop | Fixed | Residential | 8/25/2016 | 8/25/2016 | 8/26/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | No | | | 19968 | 5.799593 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 8 |
| SCE-INT-SCE-78486 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.72449 | 4.63 | | | | 14 | 180 | Rooftop | Fixed | Residential | 8/25/2016 | 9/12/2016 | 9/13/2016 | | No | Urban Ener | 562-447-49 | Lakewood | CA | 90713 | 944115 | No | | | No | | No | | Yes | Yes | Urban Ener | 25544 | | 5.517062 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 16 |
| SCE-INT-SCE-78487 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.542857 | 3.472 | | | | 22 | 270 | Rooftop | Fixed | Residential | 8/25/2016 | 8/25/2016 | 8/26/2016 | | No | Urban Ener | 562-447-49 | Lakewood | CA | 90713 | 944115 | No | | | No | | No | | Yes | Yes | Urban Ener | 17658 | | 5.085829 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 12 |
| SCE-INT-SCE-78552 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.24898 | 4.164 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/26/2016 | 8/26/2016 | 8/29/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity Corporation | | 24806 | 5.957252 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 19 |
| SCE-INT-SCE-78555 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 90 | Rooftop | Fixed | Residential | 8/26/2016 | 8/26/2016 | 9/1/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-78557 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/26/2016 | 8/30/2016 | 8/31/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-78560 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 90 | Rooftop | Fixed | Residential | 8/26/2016 | 8/26/2016 | 8/30/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-78561 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 8/26/2016 | 8/30/2016 | 8/31/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-78562 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 30 | 180 | Rooftop | Fixed | Residential | 8/26/2016 | 8/26/2016 | 9/14/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-78563 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/26/2016 | 8/30/2016 | 9/1/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-78567 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 27 | 180 | Rooftop | Fixed | Residential | 8/26/2016 | 8/26/2016 | 8/31/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-78568 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 180 | Rooftop | Fixed | Residential | 8/26/2016 | 8/26/2016 | 8/30/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-78570 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/26/2016 | 8/26/2016 | 9/1/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-78728 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.072449 | 6.931 | | | | 21 | 180 | Rooftop | Fixed | Residential | 8/29/2016 | 8/29/2016 | 8/30/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity Corporation | | 41267 | 5.953974 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 15 |
| SCE-INT-SCE-78754 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.513265 | 3.443 | | | | 23 | 324 | Rooftop | Fixed | Residential | 8/29/2016 | 8/29/2016 | 8/30/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity Corporation | | 31206 | 9.063607 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 15 |
| SCE-INT-SCE-79103 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.055102 | 4.954 | | | | 20 | 90 | Rooftop | Fixed | Residential | 8/30/2016 | 8/30/2016 | 8/31/2016 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 23000 | | 4.642712 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 6 |
| SCE-INT-SCE-79239 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.588776 | 8.417 | | | | 5 | 180 | Rooftop | Fixed | Residential | 8/31/2016 | 11/1/2016 | 11/2/2016 | | No | HOSOPO C | 951-438-20 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 43666 | | 5.187834 | 1 | NEM | None | No | NEMPV | CS6K-275M | Canadian S | 35 |
| SCE-INT-SCE-79265 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.316327 | 3.25 | | | | 23 | 270 | Rooftop | Fixed | Residential | 8/31/2016 | 8/31/2016 | 9/1/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 18995.2 | 5.844676 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 6 |
| SCE-INT-SCE-79284 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.106122 | 3.044 | | | | 25 | 115 | Rooftop | Fixed | Residential | 8/31/2016 | 8/31/2016 | 9/1/2016 | | No | Grid Altern | 951-228-93 | Riverside | CA | 92507 | 867533 | Yes | PPA | Kilowatt Sy | No | | No | | Yes | No | | | 11402.13 | 3.745772 | 1 | NEM-SASH | None | No | NEMPV | CS6P-260P | Canadian S | 13 |
| SCE-INT-SCE-79381 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.2 | 9.016 | | | | 21 | 270 | Rooftop | Fixed | Residential | 8/31/2016 | 8/31/2016 | 9/1/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 53529 | 5.937111 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 26 |
| SCE-INT-SCE-79558 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.337755 | 4.251 | | | | 18 | 90 | Rooftop | Fixed | Residential | 9/1/2016 | 9/1/2016 | 9/2/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 19205 | 4.51776 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 19 |
| SCE-INT-SCE-79638 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.877551 | 6.74 | | | | 23 | 270 | Rooftop | Fixed | Residential | 9/1/2016 | 9/1/2016 | 9/6/2016 | | No | Verengo | 310-953-34 | Torrance | CA | 90501 | 935263 | Yes | PPA | Spruce Fina | No | | No | | Yes | No | | | 27690 | 4.108308 | 1 | NEM | None | No | NEMPV | HiS-S260R( | Hyundai He | 18 |
| SCE-INT-SCE-79873 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.556122 | 4.465 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/3/2016 | 10/13/2016 | 10/14/2016 | | No | HoSoPo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 18997.81 | 4.254828 | 1 | NEM | None | No | NEMPV | SW 275 Mc | SolarWorld | 9 |
| SCE-INT-SCE-79907 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.680612 | 3.607 | | | | 19 | 180 | Rooftop | Fixed | Residential | 9/3/2016 | 11/7/2016 | 11/8/2016 | | No | HOSOPO C | 951-537-68 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 28875 | | 8.005267 | 1 | NEM | None | No | NEMPV | CS6K-275M | Canadian S | 15 |
| SCE-INT-SCE-79975 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.381633 | 4.294 | | | | 4 | 275 | Rooftop | Fixed | Residential | 9/6/2016 | 9/6/2016 | 9/7/2016 | | No | Solcius | 385-225-82 | Orem | UT | 84097 | 976336 | Yes | PPA | Clean Powe | No | | No | | Yes | Yes | Clean Power Finance | | 5736 | 1.335817 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 19 |
| SCE-INT-SCE-80196 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.566327 | 2.515 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/7/2016 | 9/7/2016 | 9/8/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 14924 | 5.933996 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 11 |
| SCE-INT-SCE-80330 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.231633 | 3.167 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/7/2016 | 1/12/2017 | 1/14/2017 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 853582 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 13167.89 | 4.157843 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 13 |
| SCE-INT-SCE-80460 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.017347 | 4.917 | | | | 11 | 270 | Rooftop | Fixed | Residential | 9/8/2016 | 10/5/2016 | 10/6/2016 | | No | HoSoPo Co | 909-253-01 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Clean Powe | No | | No | | Yes | Yes | Clean Power Finance | | 21980.51 | 4.470309 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 7 |
| SCE-INT-SCE-80551 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.929592 | 5.811 | | | | 18 | 254 | Rooftop | Fixed | Residential | 9/8/2016 | 9/8/2016 | 9/9/2016 | | No | Freedom S | 951-239-31 | Murrieta | CA | 92562 | 982892 | No | | | No | | No | | Yes | No | | 25806 | | 4.440887 | 1 | NEM | None | No | NEMPV | HiS-S260R( | Hyundai He | 26 |
| SCE-INT-SCE-80567 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.737755 | 2.683 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/9/2016 | 9/9/2016 | 9/14/2016 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 11402 | | 4.24972 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 12 |
| SCE-INT-SCE-80614 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.247959 | 6.123 | | | | 15 | 180 | Rooftop | Fixed | Residential | 9/9/2016 | 12/20/2016 | 12/22/2016 | | No | Vision Sola | 888-781-70 | Provo | UT | 84604 | 853582 | Yes | PPA | Sunnova | No | | No | | Yes | Yes | Sunnova | | 21044.15 | 3.436901 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 18 |
| SCE-INT-SCE-80689 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.87449 | 3.797 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/9/2016 | 9/13/2016 | 9/16/2016 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 28350 | | 7.46642 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 16 |
| SCE-INT-SCE-80877 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.592857 | 4.501 | | | | 25 | 270 | Rooftop | Fixed | Residential | 9/12/2016 | 9/12/2016 | 9/13/2016 | | No | Green Air S | 310-845-59 | Canoga Par | CA | 91303 | 1004432 | No | | | No | | No | | Yes | No | | 20520 | | 4.558986 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 18 |
| SCE-INT-SCE-81019 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.340816 | 6.214 | | | | 16 | 270 | Rooftop | Fixed | Residential | 9/13/2016 | 12/5/2016 | 12/13/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 35481 | 5.709848 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 11 |
| SCE-INT-SCE-81037 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.57551 | 7.424 | | | | 23 | 90 | Rooftop | Fixed | Residential | 9/13/2016 | 9/13/2016 | 9/14/2016 | | No | American S | 424-214-67 | Anaheim | CA | 92802 | 941069 | No | | | No | | No | | Yes | Yes | American S | 40150.38 | | 5.408186 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 16 |
| SCE-INT-SCE-81091 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.229592 | 5.125 | | | | 24 | 180 | Rooftop | Fixed | Residential | 9/13/2016 | 9/13/2016 | 9/14/2016 | | No | Energy Ren | 951-776-22 | Riverside | CA | 92508 | 968844 | No | | | Yes | HERO | No | | Yes | No | | 38007 | | 7.416 | 1 | NEM | None | No | NEMPV | SW 260 Po | SolarWorld | 23 |
| SCE-INT-SCE-81117 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.121429 | 3.059 | | | | 14 | 180 | Rooftop | Fixed | Residential | 9/13/2016 | 9/21/2016 | 9/22/2016 | | No | Suncrest Sc | 800-376-41 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000326 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 13 |
| SCE-INT-SCE-81586 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.60102 | 3.529 | | | | 17 | 180 | Rooftop | Fixed | Residential | 9/16/2016 | 9/16/2016 | 9/19/2016 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 17000 | | 4.817228 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 8 |
| SCE-INT-SCE-81674 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 6.567347 | 6.436 | | | | 18 | 269 | Rooftop | Fixed | Residential | 9/18/2016 | 11/21/2016 | 11/22/2016 | | No | HOSOPO C | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 23776 | 3.69422 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 16 |
| SCE-INT-SCE-81812 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.378571 | 5.271 | | | | 18 | 175 | Rooftop | Fixed | Residential | 9/19/2016 | 10/25/2016 | 10/27/2016 | | No | masters ele | 909-969-49 | riverside | CA | 92405 | 935166 | No | | | No | | No | | No | | | 29502 | | 5.59704 | 1 | NEM | None | No | NEMPV | SW 300 Mc | SolarWorld | 20 |
| SCE-INT-SCE-81848 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.582653 | 7.431 | | | | 20 | 90 | Rooftop | Fixed | Residential | 9/19/2016 | 9/21/2016 | 9/22/2016 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 28679.1 | | 3.859386 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 30 |
| SCE-INT-SCE-81872 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 1.82551 | 1.789 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/19/2016 | 9/19/2016 | 9/21/2016 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 8044 | | 4.496366 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 8 |
| SCE-INT-SCE-81922 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.661224 | 4.568 | | | | 20 | 270 | Rooftop | Fixed | Residential | 9/20/2016 | 9/20/2016 | 9/21/2016 | | No | Sungevity I | 510-496-89 | Oakland | CA | 94607 | 909236 | No | | | No | | No | | Yes | Yes | Sungevity I | 20693 | | 4.529991 | 1 | NEM | None | No | NEMPV | LG300N1K- | LG Electror | 8 |
| SCE-INT-SCE-82157 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.562245 | 4.471 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/21/2016 | 9/23/2016 | 9/26/2016 | | No | Suncrest Sc | 800-376-41 | Salt Lake Ci | UT | 84111 | 987868 | Yes | PPA | Suncrest Sc | No | | No | | Yes | Yes | Suncrest Solar | | 1 | 0.000223 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 19 |
| SCE-INT-SCE-82182 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.3 | 4.214 | | | | 27 | 270 | Rooftop | Fixed | Residential | 9/21/2016 | 9/21/2016 | 9/22/2016 | | No | HOSOPO C | 951-438-20 | HEMET | CA | 92545 | 1004233 | Yes | PPA | CLEAN POV | No | | No | | Yes | Yes | clean power finance | | 16507.9 | 3.917394 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 9 |
| SCE-INT-SCE-82235 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.528571 | 6.398 | | | | 22 | 90 | Rooftop | Fixed | Residential | 9/21/2016 | 11/8/2016 | 11/9/2016 | | Yes | | | | | | | No | | | No | | No | | No | | | 32000 | | 5.001562 | 1 | NEM | None | No | NEMPV | OPT285-60 | Suniva | 26 |
| SCE-INT-SCE-82564 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.858163 | 3.781 | | | | 18 | 180 | Rooftop | Fixed | Residential | 9/23/2016 | 9/23/2016 | 9/26/2016 | | No | A1 Solar Pc | 818-924-45 | Van Nuys | CA | 91405 | 493623 | No | | | No | | No | | No | | | 4079 | | 1.078815 | 1 | NEM | None | No | NEMPV | SW 270 Mc | SolarWorld | 16 |
| SCE-INT-SCE-82641 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.827551 | 7.671 | | | | 18 | 165 | Rooftop | Fixed | Residential | 9/23/2016 | 9/23/2016 | 9/26/2016 | | No | American S | 424-214-67 | Los Angele | CA | 90025 | 941069 | No | | | No | | No | | Yes | Yes | American S | 37675.25 | | 4.911387 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 5 |
| SCE-INT-SCE-82723 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.920408 | 4.822 | | | | 21 | 179 | Rooftop | Fixed | Residential | 9/24/2016 | 9/24/2016 | 9/26/2016 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 28723.2 | 5.956698 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 22 |
| SCE-INT-SCE-82777 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.945918 | 4.847 | | | | 27 | 207 | Rooftop | Fixed | Residential | 9/24/2016 | 9/24/2016 | 9/26/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 25032 | 5.164431 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 22 |
| SCE-INT-SCE-82853 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.119388 | 7.957 | | | | 22 | 359 | Rooftop | Fixed | Residential | 9/26/2016 | 9/26/2016 | 9/27/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Fronius USA | | 18720 | 2.352645 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 16 |
| SCE-INT-SCE-82907 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.643878 | 3.571 | | | | 30 | 90 | Rooftop | Fixed | Residential | 9/26/2016 | 10/13/2016 | 10/14/2016 | | No | Sunnyside | 909-593-49 | La Verne | CA | 91750 | 1002414 | No | | | No | | No | | Yes | Yes | Sunnova | 20000 | | 5.600672 | 1 | NEM | None | No | NEMPV | JC255S-24/ | Renesola A | 8 |
| SCE-INT-SCE-82966 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.170408 | 5.067 | | | | 18 | 179 | Rooftop | Fixed | Residential | 9/26/2016 | 9/26/2016 | 10/12/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 30028.8 | 5.926346 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 12 |
| SCE-INT-SCE-82993 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.931633 | 4.833 | | | | 19 | 90 | Rooftop | Fixed | Residential | 9/26/2016 | 9/26/2016 | 9/27/2016 | | No | NP Contrac | 951-319-35 | Murrieta | CA | 92562 | 1013855 | No | | | No | | No | | Yes | No | | 30249 | | 6.258845 | 1 | NEM | None | No | NEMPV | HiS-S290R( | Hyundai He | 2 |
| SCE-INT-SCE-83250 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 7.189796 | 7.046 | | | | 22 | 180 | Rooftop | Fixed | Residential | 9/27/2016 | 9/30/2016 | 10/4/2016 | | No | HoSoPo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 36630.95 | 5.198829 | 1 | NEM | None | No | NEMPV | CS6K-275M | Canadian S | 9 |
| SCE-INT-SCE-83358 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.318367 | 4.232 | | | | 18 | 269 | Rooftop | Fixed | Residential | 9/28/2016 | 9/28/2016 | 9/29/2016 | | No | SunTime Er | 818-574-39 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | sunrun | No | | No | | Yes | No | | | 18144 | 4.287334 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 15 |
| SCE-INT-SCE-83378 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.081633 | 7.92 | | | | 21 | 90 | Rooftop | Fixed | Residential | 9/28/2016 | 10/3/2016 | 10/4/2016 | | No | HoSoPo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Clean Powe | No | | No | | Yes | No | | | 33493.27 | 4.228948 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 13 |
| SCE-INT-SCE-83548 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.907143 | 2.849 | | | | 23 | 149 | Rooftop | Fixed | Residential | 9/29/2016 | 9/29/2016 | 9/30/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 16972 | 5.957177 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 13 |
| SCE-INT-SCE-83612 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.129592 | 4.047 | | | | 90 | 90 | Rooftop | Fixed | Residential | 9/29/2016 | 9/29/2016 | 9/30/2016 | | No | Uptown So | 866-391-54 | Houston | TX | 77032 | 997819 | No | | | Yes | CALFIRST | No | | Yes | No | | 27540 | | 6.80504 | 1 | NEM | None | No | NEMPV | LLE-6M260 | Lifeline Ene | 10 |
| SCE-INT-SCE-83746 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.631633 | 3.559 | | | | 22 | 180 | Rooftop | Fixed | Residential | 9/29/2016 | 9/29/2016 | 9/30/2016 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 28350 | | 7.96572 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 15 |
| SCE-INT-SCE-83919 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.72449 | 4.63 | | | | 23 | 180 | Rooftop | Fixed | Residential | 9/30/2016 | 1/30/2017 | 2/2/2017 | | No | Precis Sola | 951-696-94 | Wildomar | CA | 92595 | 952305 | Yes | Lease | SunPower | No | | No | | Yes | Yes | SunPower | | 7125.3 | 1.538941 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 12 |
| SCE-INT-SCE-83999 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.568367 | 4.477 | | | | 18 | 270 | Rooftop | Fixed | Residential | 9/30/2016 | 6/16/2017 | 6/19/2017 | | No | American S | 424-214-67 | Anaheim | CA | 92802 | 941069 | No | | | No | | No | | Yes | No | | 24635.96 | | 5.502783 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 18 |
| SCE-INT-SCE-84135 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.629592 | 5.517 | | | | 14 | 180 | Rooftop | Fixed | Residential | 10/2/2016 | 10/2/2016 | 10/3/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 32563.2 | 5.902338 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 7 |
| SCE-INT-SCE-84362 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.011224 | 3.931 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/4/2016 | 10/4/2016 | 10/5/2016 | | No | Sunrun Inst | 805-540-63 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun, Inc | 9300 | | 2.36581 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 16 |
| SCE-INT-SCE-84596 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.283673 | 3.218 | | | | 12 | 90 | Rooftop | Fixed | Residential | 10/5/2016 | 10/6/2016 | 10/8/2016 | | No | Grid Altern | 951-228-93 | Riverside | CA | 92507 | 867533 | Yes | PPA | Kilowatt Sy | No | | No | | Yes | No | | | 14559.66 | 4.524443 | 1 | NEM-SASH | None | No | NEMPV | JC260M-24 | Renesola A | 8 |
| SCE-INT-SCE-84631 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.49898 | 3.429 | | | | 15 | 180 | Rooftop | Fixed | Residential | 10/5/2016 | 10/5/2016 | 10/6/2016 | | No | Grid Altern | 951-228-93 | Riverside | CA | 92507 | 867533 | Yes | PPA | Kilowatt Sy | No | | No | | Yes | Yes | Kilowatt Systems LLC | | 15483.74 | 4.515526 | 1 | NEM-SASH | None | No | NEMPV | TSM-260PI | Trina Solar | 9 |
| SCE-INT-SCE-84702 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.82449 | 4.728 | | | | 14 | 270 | Rooftop | Fixed | Residential | 10/5/2016 | 12/2/2016 | 12/5/2016 | | No | HOSOPO C | 951-438-20 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 20726.72 | 4.383824 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 8 |
| SCE-INT-SCE-84706 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.320408 | 4.234 | | | | 25 | 180 | Rooftop | Fixed | Residential | 10/5/2016 | 10/6/2016 | 10/8/2016 | | No | Energy Ren | 858-737-17 | SAN DIEGO | CA | 92123 | 968844 | No | | | Yes | CALIFORNI. | No | | Yes | No | | 32640 | | 7.709022 | 1 | NEM | None | No | NEMPV | SW 260 Po | SolarWorld | 19 |
| SCE-INT-SCE-84716 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.394898 | 5.287 | | | | 22 | 271 | Rooftop | Fixed | Residential | 10/5/2016 | 2/9/2017 | 2/22/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 31206 | 5.902402 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 23 |
| SCE-INT-SCE-84773 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.878571 | 4.781 | | | | 14 | 90 | Rooftop | Fixed | Residential | 10/5/2016 | 10/11/2016 | 10/12/2016 | | No | Daylight So | 866-575-51 | Fontana | CA | 92335 | 903293 | No | | | Yes | California F | No | | Yes | No | | 18500 | | 3.869483 | 1 | NEM | None | No | NEMPV | VBHN325S. | Panasonic ( | 7 |
| SCE-INT-SCE-85074 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.170408 | 5.067 | | | | 17 | 90 | Rooftop | Fixed | Residential | 10/7/2016 | 10/7/2016 | 10/10/2016 | | No | JK Solar Inc | 760-241-91 | Victorville | CA | 92392 | 987540 | No | | | No | | No | | No | | | 23985 | | 4.73357 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 12 |
| SCE-INT-SCE-85171 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.5 | 3.43 | | | | 22 | 180 | Rooftop | Fixed | Residential | 10/8/2016 | 12/9/2016 | 12/13/2016 | | No | HOSOPO C | 951-438-20 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 21560 | | 6.285714 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 6 |
| SCE-INT-SCE-85181 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.716327 | 5.602 | | | | 20 | 180 | Rooftop | Fixed | Residential | 10/8/2016 | 2/22/2017 | 2/24/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 32640 | 5.82649 | 1 | NEM | None | No | NEMPV | TSM-255PA | Trina Solar | 25 |
| SCE-INT-SCE-85203 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.82449 | 4.728 | | | | 22 | 180 | Rooftop | Fixed | Residential | 10/9/2016 | 11/21/2016 | 11/22/2016 | | No | HOSOPO C | 951-537-68 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC. | | 20726 | 4.383671 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 19 |
| SCE-INT-SCE-85218 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.332653 | 2.286 | | | | 25 | 180 | Rooftop | Fixed | Residential | 10/10/2016 | 10/10/2016 | 10/11/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 13568 | | 5.935258 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 10 |
| SCE-INT-SCE-85692 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.032653 | 8.852 | | | | 18 | 268 | Rooftop | Fixed | Residential | 10/12/2016 | 11/21/2016 | 11/22/2016 | | No | HoSoPo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 33721.8 | 3.809511 | 1 | NEM | None | No | NEMPV | REC280TP | REC Solar | 35 |
| SCE-INT-SCE-85756 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.5 | 3.43 | | | | 24 | 180 | Rooftop | Fixed | Residential | 10/13/2016 | 10/27/2016 | 10/28/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 20352 | 5.933527 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 15 |
| SCE-INT-SCE-85837 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.333673 | 2.287 | | | | 30 | 265 | Rooftop | Fixed | Residential | 10/13/2016 | 10/20/2016 | 10/21/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity | No | | No | | No | | | | 11023 | 4.819851 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 10 |
| SCE-INT-SCE-86270 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.893878 | 6.756 | | | | 25 | 270 | Rooftop | Fixed | Residential | 10/14/2016 | 10/14/2016 | 10/17/2016 | | No | SolarCity C | 888-765-28 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | No | | | 38400 | 5.683836 | 1 | NEM | None | No | NEMPV | Triex U300 | Silevo | 6 |
| SCE-INT-SCE-86379 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.57449 | 3.503 | | | | 19 | 90 | Rooftop | Fixed | Residential | 10/17/2016 | 10/17/2016 | 10/18/2016 | | No | Verengo | 310-953-34 | Torrance | CA | 90501 | 935263 | Yes | PPA | Spruce Fina | No | | No | | Yes | No | | | 14377 | 4.104196 | 1 | NEM | None | No | NEMPV | HiS-S270R( | Hyundai He | 5 |
| SCE-INT-SCE-86428 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.312245 | 6.186 | | | | 12 | 180 | Rooftop | Fixed | Residential | 10/17/2016 | 10/17/2016 | 10/18/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 30677.4 | 4.959165 | 1 | NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 8 |
| SCE-INT-SCE-86479 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5 | 4.9 | | | | 24 | 180 | Rooftop | Fixed | Residential | 10/17/2016 | 11/21/2016 | 11/22/2016 | | No | HoSoPo Co | 951-633-40 | Hemet | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 20940 | | 4.273469 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 20 |
| SCE-INT-SCE-86505 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.368367 | 9.181 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/18/2016 | 10/18/2016 | 11/16/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 53248 | 5.799803 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 20 |
| SCE-INT-SCE-86541 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.67551 | 6.542 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/18/2016 | 12/14/2016 | 12/15/2016 | | No | HoSoPo Co | 951-633-40 | Hemet | CA | 92545 | 1004233 | Yes | PPA | Sunrun Inc. | No | | No | | Yes | Yes | Sunrun Inc. | | 27088.88 | 4.140764 | 1 | NEM | None | No | NEMPV | REC280TP | REC Solar | 26 |
| SCE-INT-SCE-86881 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.507143 | 3.437 | | | | 11 | 180 | Rooftop | Fixed | Residential | 10/20/2016 | 10/21/2016 | 10/24/2016 | | No | JK Solar Inc | 760-241-91 | Victorville | CA | 92392 | 987540 | No | | | No | | No | | No | | | 14259 | | 4.148676 | 1 | NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 14 |
| SCE-INT-SCE-86892 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.3 | 3.234 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/20/2016 | 10/25/2016 | 10/28/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 5.168831 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 15 |
| SCE-INT-SCE-86898 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.419388 | 2.371 | | | | 23 | 180 | Rooftop | Fixed | Residential | 10/20/2016 | 10/20/2016 | 10/31/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 5.172501 | 1 | NEM | None | No | NEMPV | PM250M0: | AU Optron | 11 |
| SCE-INT-SCE-87065 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-87066 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 14469 | 4.497668 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-87067 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/21/2016 | 12/1/2016 | 12/5/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-87068 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 90 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | 3/30/2020 | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-87070 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-87071 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-87072 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-87073 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 27 | 180 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-87170 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.582653 | 7.431 | | | | 20 | 270 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | No | | | No | | No | | No | | | 30225 | | 4.06742 | 1 | NEM | None | No | NEMPV | Q.PLUS BFI | Hanwha Q- | 30 |
| SCE-INT-SCE-87213 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.579592 | 2.528 | | | | 20 | 180 | Rooftop | Fixed | Residential | 10/21/2016 | 10/21/2016 | 10/24/2016 | | No | Grid Altern | 951-228-93 | Riverside | CA | 92507 | 867533 | Yes | PPA | Kilowatt Sy | No | | No | | Yes | Yes | Kilowatt Systems LLC | | 14297.92 | 5.655822 | 1 | NEM-SASH | None | No | NEMPV | JC260M-24 | Renesola A | 11 |

| Applicatior | Preceding I | Supercedin | Matched C | Applicatior | Utility | Service City | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received D | App Complete | App Approved D | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Financ | Pace Financ | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Itc Cost Bas | Cost/Watt | NEM Tariff | Interconne | VNEM, NEI | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-87260 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.732653 | 3.658 | | | | 11 | 180 | Rooftop | Fixed | Residential | 10/24/2016 | 10/24/2016 | 10/25/2016 | | No | Grid Altern | 951-228-93 | Riverside | CA | 92507 | 867533 | Yes | PPA | Kilowatt Sy | No | | No | | Yes | Yes | Kilowatt Systems LLC | | 18054.16 | 4.935527 | 1 | NEM-SASH | None | No | NEMPV | TSM-260PI | Trina Solar | 16 |
| SCE-INT-SCE-87299 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.664286 | 3.591 | | | | 2 | 180 | Rooftop | Fixed | Residential | 10/24/2016 | 10/24/2016 | 10/25/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Fronius USA | | 19344 | 5.3868 | 1 | NEM | None | No | NEMPV | YL260P-29b | Yingli Energ | 16 |
| SCE-INT-SCE-87301 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.097959 | 5.976 | | | | 19 | 180 | Rooftop | Fixed | Residential | 10/24/2016 | 10/24/2016 | 10/25/2016 | 7/31/2020 | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 35276.8 | | 5.903078 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 9 |
| SCE-INT-SCE-87373 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 8.267347 | 8.102 | | | | 14 | 161 | Rooftop | Fixed | Residential | 10/24/2016 | 10/26/2016 | 10/28/2016 | | No | Solar Soluti | 626-443-81 | South El M | CA | 91733 | 910748 | Yes | Lease | NA | No | | No | | No | | | | 1 | 0.000123 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 28 |
| SCE-INT-SCE-87412 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.790816 | 6.655 | | | | 18 | 180 | Rooftop | Fixed | Residential | 10/24/2016 | 11/3/2016 | 11/4/2016 | | No | Semper Sol | 619-559-77 | ALPINE | CA | 91910 | 978152 | No | | | No | | No | | Yes | No | | 44386 | | 6.669571 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 23 |
| SCE-INT-SCE-87503 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.567347 | 6.436 | | | | 19 | 248 | Rooftop | Fixed | Residential | 10/25/2016 | 2/27/2017 | 2/28/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solarcity | No | | No | | Yes | Yes | Solarcity | | 37990.4 | 5.902796 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 8 |
| SCE-INT-SCE-87644 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.896939 | 3.819 | | | | 14 | 90 | Rooftop | Fixed | Residential | 10/26/2016 | 11/9/2016 | 11/10/2016 | | No | Elite Electri | 951-681-58 | Riverside | CA | 92509 | 418242 | Yes | Lease | Sunlux | No | | No | | Yes | Yes | Sunlux | | 3151.05 | 0.825098 | 1 | NEM | None | No | NEMPV | HiS-S260R( | Hyundai He | 6 |
| SCE-INT-SCE-87836 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 12.1949 | 11.951 | | | | 19 | 90 | Rooftop | Fixed | Residential | 10/27/2016 | 11/16/2016 | 11/17/2016 | | No | NP Contrac | 951-319-35 | Murrieta | CA | 92562 | 1013855 | No | | | No | | No | | Yes | No | | 74828.7 | | 6.261291 | 1 | NEM | None | No | NEMPV | HiS-S290R( | Hyundai He | 34 |
| SCE-INT-SCE-87910 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.827551 | 7.671 | | | | 18 | 90 | Rooftop | Fixed | Residential | 10/27/2016 | 10/28/2016 | 10/31/2016 | ######## | No | American S | 424-214-67 | Anaheim | CA | 92802 | 941069 | No | | | No | | No | | Yes | No | | 40360.32 | | 5.261415 | 1 | NEM | None | No | NEMPV | SLA280M | Silfab | 5 |
| SCE-INT-SCE-88199 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.460204 | 7.311 | | | | 16 | 180 | Rooftop | Fixed | Residential | 10/31/2016 | 11/19/2016 | 11/21/2016 | | No | CA Home S | 818-650-87 | Encino | CA | 91316 | 998940 | No | | | No | | No | | No | | | 40000 | | 5.471207 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 8 |
| SCE-INT-SCE-88244 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.147959 | 5.045 | | | | 10 | 180 | Rooftop | Fixed | Residential | 10/31/2016 | 11/3/2016 | 11/4/2016 | | No | Enver Ener | 714-640-23 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | No | | 32480 | | 6.438057 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 20 |
| SCE-INT-SCE-88246 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.266327 | 3.201 | | | | 20 | 90 | Rooftop | Fixed | Residential | 10/31/2016 | 2/27/2017 | 2/28/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | Solarcity | 18995.2 | | 5.934145 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 14 |
| SCE-INT-SCE-88576 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.802041 | 3.726 | | | | 23 | 269 | Rooftop | Fixed | Residential | 11/2/2016 | 11/2/2016 | 11/3/2016 | | No | SolarCity C | 888-765-42 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 22195.2 | | 5.956843 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 17 |
| SCE-INT-SCE-88690 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.447959 | 5.339 | | | | 20 | 270 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/4/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 30643 | | 5.739464 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 19 |
| SCE-INT-SCE-88728 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 90 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/4/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-88730 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 90 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/4/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-88733 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/4/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-88737 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/7/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-88738 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 80.31327 | 78.707 | | | | Multiple | 180 | Rooftop | Fixed | Commercia | 11/3/2016 | 1/4/2017 | 1/5/2017 | | No | Rightway S | 661-305-12 | Lake Hughe | CA | 93532 | 995398 | No | | | No | | No | | Yes | No | | 238992 | | 3.036477 | 1 | NEM | None | No | NEMPV | Solaria 220 | Solaria | 104 |
| SCE-INT-SCE-88746 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/7/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-88748 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 27 | 180 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/7/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.843643 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 14 |
| SCE-INT-SCE-88750 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 270 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/7/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.850841 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 15 |
| SCE-INT-SCE-88754 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 180 | Rooftop | Fixed | Residential | 11/3/2016 | 11/3/2016 | 11/4/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 12264 | 4.853185 | 1 | NEM | None | No | NEMPV | HiS-S265R( | Hyundai He | 11 |
| SCE-INT-SCE-88808 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.74898 | 4.654 | | | | 22 | 186 | Rooftop | Fixed | Residential | 11/3/2016 | 11/8/2016 | 11/10/2016 | | No | Sunpro Sol | 951-678-77 | Wildomar | CA | 92595 | 830451 | Yes | Lease | SunPower ( | No | | No | | Yes | Yes | SunPower | | 6120 | 1.314997 | 1 | NEM | None | No | NEMPV | SPR-327NE | SunPower | 6 |
| SCE-INT-SCE-88871 | | | | Decommiss | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.806122 | 4.71 | | | | 15 | 180 | Rooftop | Fixed | Residential | 11/4/2016 | 11/9/2016 | 11/10/2016 | 10/4/2021 | No | Sun-Brite E | 805-765-27 | Murrieta | CA | 92562 | 956224 | No | | | No | | No | | Yes | No | | 20000 | | 4.246284 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 20 |
| SCE-INT-SCE-89125 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.368367 | 2.321 | | | | 20 | 155 | Rooftop | Fixed | Residential | 11/7/2016 | 11/7/2016 | 11/8/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | No | | 13568 | | 5.845756 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 10 |
| SCE-INT-SCE-89188 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.737755 | 2.683 | | | | 18 | 234 | Rooftop | Fixed | Residential | 11/7/2016 | 11/7/2016 | 11/8/2016 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 11402 | | 4.24972 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 12 |
| SCE-INT-SCE-89199 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.30102 | 4.215 | | | | 18 | 178 | Rooftop | Fixed | Residential | 11/7/2016 | 3/4/2017 | 3/6/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 16301 | | 3.867378 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 8 |
| SCE-INT-SCE-89345 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.833673 | 5.717 | | | | 23 | 151 | Rooftop | Fixed | Residential | 11/8/2016 | 11/8/2016 | 11/9/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | No | | | 33920 | 5.933181 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 13 |
| SCE-INT-SCE-90059 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.069388 | 5.948 | | | | 25 | 180 | Rooftop | Fixed | Residential | 11/11/2016 | 11/11/2016 | 11/14/2016 | | No | SolarCity C | 888-765-24 | San Mateo | CA | 94402 | 888104 | Yes | Lease | SolarCity | No | | No | | Yes | Yes | SolarCity | | 35251.2 | 5.926563 | 1 | NEM | None | No | NEMPV | KD255GX-L | Kyocera So | 27 |
| SCE-INT-SCE-90106 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.331633 | 5.225 | | | | 22 | 174 | Rooftop | Fixed | Residential | 11/11/2016 | 12/7/2016 | 12/10/2016 | | No | HOSOPO C | 951-438-20 | HEMET | CA | 92545 | 1004233 | Yes | PPA | SUNRUN, II | No | | No | | Yes | Yes | SUNRUN, INC | | 20850.48 | 3.990522 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 15 |
| SCE-INT-SCE-90148 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.519388 | 6.389 | | | | 18 | 140 | Rooftop | Fixed | Residential | 11/12/2016 | 11/12/2016 | 11/14/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | No | | | | 38503 | 6.026451 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 29 |
| SCE-INT-SCE-90186 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.406122 | 3.338 | | | | 12 | 200 | Rooftop | Fixed | Residential | 11/14/2016 | 11/14/2016 | 11/15/2016 | | No | Peak Powe | 714-258-39 | Tustin | CA | 92870 | 973253 | No | | | No | | No | | Yes | No | | 15900 | | 4.763331 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 13 |
| SCE-INT-SCE-90256 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.011224 | 3.931 | | | | 19 | 149 | Rooftop | Fixed | Residential | 11/14/2016 | 11/14/2016 | 11/15/2016 | | No | Sunrun Inst | 855-478-67 | SAN LUIS O | CA | 93401 | 750184 | Yes | PPA | Sunrun Inc | No | | No | | Yes | No | | | 9093 | 2.313151 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 16 |
| SCE-INT-SCE-90435 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.50102 | 9.311 | | | | 23 | 90 | Rooftop | Fixed | Residential | 11/15/2016 | 11/15/2016 | 11/16/2016 | | No | SunPower ( | 909-240-03 | Ontario | CA | 91761 | 890895 | No | | | No | | No | | No | | | 47266 | | 5.076361 | 1 | NEM | None | No | NEMPV | SPR-X21-34 | SunPower | 13 |
| SCE-INT-SCE-90484 | | | | Decommiss | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.686735 | 7.533 | | | | 20 | 90 | Rooftop | Fixed | Residential | 11/15/2016 | 11/15/2016 | 11/16/2016 | 7/26/2021 | No | SolarMax R | 951-300-07 | Riverside | CA | 92507 | 972048 | No | | | No | | No | | No | | | 41350 | | 5.48918 | 1 | NEM | None | No | NEMPV | LG320N1C- | LG Electror | 26 |
| SCE-INT-SCE-90582 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.160204 | 5.057 | | | | 19 | 269 | Rooftop | Fixed | Residential | 11/16/2016 | 11/16/2016 | 11/21/2016 | | No | SolarCity C | 888-765-24 | Las vegas | NV | 89119 | 888104 | Yes | Lease | solarcity | No | | No | | Yes | No | | | 29849.6 | 5.90263 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 16 |
| SCE-INT-SCE-90865 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.560204 | 7.409 | | | | 21 | 270 | Rooftop | Fixed | Residential | 11/17/2016 | 11/18/2016 | 11/21/2016 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | No | | 15732 | | 2.123363 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 17 |
| SCE-INT-SCE-91165 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.844898 | 5.728 | | | | 23 | 90 | Rooftop | Fixed | Residential | 11/19/2016 | 11/22/2016 | 11/22/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | SolarEdge Technologie | | 28405 | 4.958973 | 1 | NEM | None | No | NEMPV | YL260P-29b | Yingli Energ | 17 |
| SCE-INT-SCE-91408 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.838776 | 6.702 | | | | 30 | 90 | Rooftop | Fixed | Residential | 11/22/2016 | 11/22/2016 | 11/23/2016 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | No | | | No | | No | | Yes | Yes | Sunrun Inc | 17377 | | 2.592808 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 4 |
| SCE-INT-SCE-91514 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.088776 | 3.027 | | | | 18 | 270 | Rooftop | Fixed | Residential | 11/22/2016 | 11/29/2016 | 11/30/2016 | | No | Enver Ener | 714-640-23 | Tustin | CA | 92780 | 987021 | No | | | No | | No | | Yes | No | | 20160 | | 6.660059 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 12 |
| SCE-INT-SCE-91534 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.223469 | 3.159 | | | | 26 | Multiple | Rooftop | Fixed | Residential | 11/22/2016 | 1/9/2017 | 1/10/2017 | | No | HoSoPo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 13552.83 | 4.290227 | 1 | NEM | None | No | NEMPV | CS6K-275M | Canadian S | 4 |
| SCE-INT-SCE-92050 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.687755 | 2.634 | | | | 24 | 270 | Rooftop | Fixed | Residential | 11/28/2016 | 11/28/2016 | 11/29/2016 | | No | Verengo | 310-953-92 | Torrance | CA | 90501 | 935263 | Yes | PPA | Spruce Fina | No | | No | | No | | | | 10344 | 3.927107 | 1 | NEM | None | No | NEMPV | TSM-250PA | Trina Solar | 12 |
| SCE-INT-SCE-92264 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.337755 | 6.211 | | | | 21 | 180 | Rooftop | Fixed | Residential | 11/29/2016 | 12/19/2016 | 12/20/2016 | | No | We Care Pl | 951-600-07 | Murrieta | CA | 92562 | 779604 | No | | | Yes | Hero | No | | Yes | No | | 28294 | | 4.555466 | 1 | NEM | None | No | NEMPV | SG270P | PEIMAR | 14 |
| SCE-INT-SCE-92403 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.953061 | 2.894 | | | | 18 | 269 | Rooftop | Fixed | Residential | 11/29/2016 | 6/30/2017 | 7/5/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 1697.28 | 0.586482 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 4 |
| SCE-INT-SCE-92463 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.476531 | 5.367 | | | | 34 | 269 | Rooftop | Fixed | Residential | 11/30/2016 | 12/6/2016 | 12/8/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity C | No | | No | | Yes | Yes | SolarCity Corporation | | 3064.32 | 0.570955 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 7 |
| SCE-INT-SCE-92522 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.579592 | 3.508 | | | | 10 | 246 | Rooftop | Fixed | Residential | 11/30/2016 | 12/5/2016 | 12/6/2016 | | No | SunTime Er | 818-574-39 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 18443 | 5.257411 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 12 |
| SCE-INT-SCE-92547 | | | SCE-MASH- | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 166.1847 | 162.861 | | | | 10 | 180 | Rooftop | Fixed | Residential | 11/30/2016 | 3/8/2017 | 5/22/2017 | | No | Shorebreak | 949-596-45 | Irvine | CA | 92606 | 972616 | No | | | No | | No | | Yes | No | | 670483 | | 4.116903 | 1 | MASH-VNE | None | No | NEMPV | SW 345 XL | SolarWorld | 108 |
| SCE-INT-SCE-92870 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.002041 | 2.942 | | | | 25 | 270 | Rooftop | Fixed | Residential | 12/1/2016 | 12/7/2016 | 12/8/2016 | | No | Sunnyside | 213-587-06 | La Verne | CA | 91750 | 1002414 | No | | | No | | No | | Yes | Yes | Sunnova | 15000 | | 5.098572 | 1 | NEM | None | No | NEMPV | Q.PLUS BFF | Hanwha Q- | 7 |
| SCE-INT-SCE-93047 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.631633 | 3.559 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/2/2016 | 12/6/2016 | 12/8/2016 | | No | Future Ene | 800-985-07 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | No | | Yes | No | | 28750 | | 8.078111 | 1 | NEM | None | No | NEMPV | Protect SW | SolarWorld | 15 |
| SCE-INT-SCE-93183 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 9.50102 | 9.311 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/3/2016 | 2/24/2017 | 2/27/2017 | | No | HOSOPO C | 951-438-20 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 46287.2 | | 4.971238 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 9 |
| SCE-INT-SCE-93193 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.244898 | 6.12 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/3/2016 | 12/15/2016 | 12/17/2016 | | No | Sunistics | 310-467-93 | Marina Del | CA | 90292 | 1005066 | No | | | Yes | Cal First | No | | Yes | No | | 34997.99 | | 5.718625 | 1 | NEM | None | No | NEMPV | CS6X-320P | Canadian S | 2 |
| SCE-INT-SCE-93423 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.593878 | 5.482 | | | | 24 | 180 | Rooftop | Fixed | Residential | 12/5/2016 | 12/5/2016 | 12/6/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | Lease | Solarcity | No | | No | | Yes | Yes | Solarcity | | 31180.8 | 5.687851 | 1 | NEM | None | No | NEMPV | Triex U290 | Silevo | 13 |
| SCE-INT-SCE-93581 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 269.3755 | 263.988 | | | | 10 | 180 | Rooftop | Fixed | Industrial | 12/6/2016 | 2/2/2017 | 3/3/2017 | | No | Gregg Elect | 909-983-17 | Ontario | CA | 91762 | 201042 | No | | | No | | No | | No | | | 736000 | | 2.788005 | 1 | NEM | None | No | NEMPV | CS6X-320P | Canadian S | 800 |
| SCE-INT-SCE-93584 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.669388 | 3.596 | | | | 30 | 270 | Rooftop | Fixed | Residential | 12/6/2016 | 12/6/2016 | 12/10/2016 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 14483 | | 4.02753 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 16 |
| SCE-INT-SCE-93612 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.471429 | 3.402 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/6/2016 | 12/8/2016 | 12/10/2016 | | No | Zero Energ | 626-701-31 | Cerritos | CA | 90703 | 953417 | No | | | Yes | Hero | No | | Yes | No | | 57065 | | 16.77396 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 15 |
| SCE-INT-SCE-93725 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 96 | Rooftop | Fixed | Residential | 12/7/2016 | 12/7/2016 | 12/9/2016 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | Yes | Lease | Woodside I | No | | No | | Yes | No | | | 25527 | 5.651317 | 1 | NEM | None | No | NEMPV | SPR-X21-33 | SunPower | 6 |
| SCE-INT-SCE-93737 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.204082 | 4.12 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/7/2016 | 12/7/2016 | 12/9/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 20034 | 4.862621 | 1 | NEM | None | No | NEMPV | PM250M01 | AU Optron | 6 |
| SCE-INT-SCE-93739 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.503061 | 3.433 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/7/2016 | 12/7/2016 | 12/9/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 16716 | 4.86921 | 1 | NEM | None | No | NEMPV | PM250M01 | AU Optron | 15 |
| SCE-INT-SCE-93789 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.302041 | 4.216 | | | | 10 | 180 | Rooftop | Fixed | Residential | 12/7/2016 | 12/7/2016 | 12/8/2016 | | No | Energy Ren | 951-663-46 | Riverside | CA | 92503 | 1009326 | No | | | No | | No | | No | | | 24750 | | 5.870493 | 1 | NEM | None | No | NEMPV | HiS-S270R( | Hyundai He | 7 |
| SCE-INT-SCE-94038 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.270408 | 3.205 | | | | 27 | 180 | Rooftop | Fixed | Residential | 12/9/2016 | 12/9/2016 | 12/15/2016 | | No | SunStreet E | 949-450-58 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR H( | No | | No | | No | | | | 15582 | 4.861778 | 1 | NEM | None | No | NEMPV | PM250M01 | AU Optron | 14 |
| SCE-INT-SCE-94141 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.495918 | 4.406 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/9/2016 | 12/9/2016 | 12/12/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | No | | | 25230 | | 5.726282 | 1 | NEM | None | No | NEMPV | KU255-6XP | Kyocera So | 20 |
| SCE-INT-SCE-94183 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.342857 | 6.216 | | | | 20 | 270 | Rooftop | Fixed | Residential | 12/9/2016 | 12/12/2016 | 12/14/2016 | | No | Sunistics | 310-467-93 | Marina Del | CA | 90292 | 1005066 | No | | | Yes | Cal First | No | | No | | | 42389 | | 6.819337 | 1 | NEM | None | No | NEMPV | CS6X-320P | Canadian S | 22 |
| SCE-INT-SCE-94299 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 8.735714 | 8.561 | | | | 26 | 90 | Rooftop | Fixed | Residential | 12/10/2016 | 5/24/2017 | 5/25/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | Solarcity | No | | No | | Yes | Yes | Solarcity | | 48384 | 5.651676 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 9 |
| SCE-INT-SCE-94361 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 10.15408 | 9.951 | | | | 25 | 270 | Rooftop | Fixed | Residential | 12/12/2016 | 12/14/2016 | 12/16/2016 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 21409.05 | | 2.151447 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 7 |
| SCE-INT-SCE-94894 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 10.88878 | 10.671 | | | | 24 | 359 | Rooftop | Fixed | Residential | 12/14/2016 | 1/17/2017 | 1/19/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89149 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 35276 | 3.305782 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 26 |
| SCE-INT-SCE-95018 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | SOLAR PV | 6.053061 | 5.932 | | | | 26 | 260 | Rooftop | Fixed | Residential | 12/15/2016 | 3/26/2017 | 4/6/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89149 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 33868 | 5.709372 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 12 |
| SCE-INT-SCE-95061 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.02551 | 3.945 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/15/2016 | 12/21/2016 | 12/27/2016 | | No | Basad Cons | 818-616-33 | Sherman O | CA | 91403 | 987760 | No | | | Yes | California F | No | | Yes | No | | 24811 | | 6.289226 | 1 | NEM | None | No | NEMPV | SW 295 Mc | SolarWorld | 15 |
| SCE-INT-SCE-95197 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.795918 | 2.74 | | | | 18 | 240 | Rooftop | Fixed | Residential | 12/16/2016 | 1/11/2017 | 1/12/2017 | | No | Green natio | 818-464-86 | Reseda | CA | 91335 | 1011333 | No | | | No | | No | | No | | | 13000 | | 4.744525 | 1 | NEM | None | No | NEMPV | CS6P-260P | Canadian S | 12 |
| SCE-INT-SCE-95500 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 9.103061 | 8.921 | | | | 22 | 180 | Rooftop | Fixed | Residential | 12/19/2016 | 12/20/2016 | 12/21/2016 | | No | Vivint Solar | 801-229-65 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | No | | Yes | Yes | Fronius USA | | 19315.4 | 2.16516 | 1 | NEM | None | No | NEMPV | YL260P-29b | Yingli Energ | 17 |
| SCE-INT-SCE-95526 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.667347 | 4.574 | | | | 23 | 207 | Rooftop | Fixed | Residential | 12/19/2016 | 1/4/2017 | 1/5/2017 | | No | Titan Solar | 866-575-12 | VAN NUYS | CA | 91406 | 962965 | No | | | No | | No | | Yes | No | | 25000 | | 5.465675 | 1 | NEM | None | No | NEMPV | OPT330-72 | Suniva | 16 |
| SCE-INT-SCE-95706 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.930612 | 3.852 | | | | 18 | 240 | Rooftop | Fixed | Residential | 12/20/2016 | 12/20/2016 | 12/21/2016 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | No | | | 18725 | | 4.861111 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 15 |
| SCE-INT-SCE-95736 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.143878 | 3.081 | | | | 23 | 270 | Rooftop | Fixed | Residential | 12/20/2016 | 12/21/2016 | 12/27/2016 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 17400 | | 5.647517 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 12 |
| SCE-INT-SCE-96043 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 4.176531 | 4.093 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/22/2016 | 1/4/2017 | 1/6/2017 | | No | SunTime Er | 818-574-39 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | SunPower | No | | No | | Yes | No | | | 21517 | 5.257024 | 1 | NEM | None | No | NEMPV | SPR-E20-32 | SunPower | 8 |
| SCE-INT-SCE-96149 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 1.85102 | 1.814 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/22/2016 | 12/23/2016 | 12/28/2016 | | No | Zero Energ | 626-701-31 | Cerritos | CA | 90703 | 953417 | No | | | Yes | Hero | No | | No | | | 23438 | | 12.92062 | 1 | NEM | None | No | NEMPV | HiS-M260R | Hyundai He | 8 |
| SCE-INT-SCE-96168 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.079592 | 3.018 | | | | 14 | 180 | Rooftop | Fixed | Residential | 12/23/2016 | 12/23/2016 | 12/27/2016 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 17638.4 | 5.8444 | 1 | NEM | None | No | NEMPV | KU265-6ZP | Kyocera So | 4 |
| SCE-INT-SCE-96205 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.75 | 5.635 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/23/2016 | 3/6/2017 | 3/7/2017 | | No | HoSoPo CC | 951-663-40 | HEMET | CA | 92545 | 1004233 | No | | | No | | No | | Yes | No | | 30480 | | 5.40905 | 1 | NEM | None | No | NEMPV | CS6K-280M | Canadian S | 20 |
| SCE-INT-SCE-96462 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 3.669388 | 3.596 | | | | 23 | 159 | Rooftop | Fixed | Residential | 12/28/2016 | 12/28/2016 | 1/13/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | No | | | 14927 | | 4.151001 | 1 | NEM | None | No | NEMPV | SPR-X20-25 | SunPower | 16 |
| SCE-INT-SCE-96485 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.609184 | 4.517 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/28/2016 | 12/28/2016 | 1/19/2017 | | No | SunPower ( | 877-344-66 | Roseville | CA | 95661 | 890895 | No | | | No | | No | | Yes | No | | 18940 | | 4.193048 | 1 | NEM | None | No | NEMPV | SPR-X21-33 | SunPower | 8 |
| SCE-INT-SCE-96505 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.143878 | 3.081 | | | | 18 | 270 | Rooftop | Fixed | Residential | 12/28/2016 | 12/28/2016 | 12/29/2016 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 13930 | | 4.521259 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 12 |
| SCE-INT-SCE-96685 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 6.434694 | 6.306 | | | | 23 | 180 | Rooftop | Fixed | Residential | 12/30/2016 | 12/30/2016 | 1/3/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 25099 | | 3.980177 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 25 |
| SCE-INT-SCE-96776 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.192857 | 5.089 | | | | 18 | 180 | Rooftop | Fixed | Residential | 12/30/2016 | 1/11/2017 | 1/13/2017 | | Yes | | | | | | | No | | | No | | No | | No | | | 36985 | | 7.267636 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 20 |
| SCE-INT-SCE-96782 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.668367 | 3.595 | | | | 20 | 270 | Rooftop | Fixed | Residential | 12/30/2016 | 1/3/2017 | 1/4/2017 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 19000 | | 5.285118 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 14 |
| SCE-INT-SCE-96963 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.802041 | 4.706 | | | | 15 | 180 | Rooftop | Fixed | Residential | 1/3/2017 | 1/3/2017 | 1/4/2017 | | No | Solar Unive | 909-297-36 | Rancho Cu | CA | 91730 | 941226 | Yes | PPA | Sunrun | No | | No | | Yes | Yes | Sunrun | | 6000 | 1.274968 | 1 | NEM | None | No | NEMPV | Q.PRO BFR | Hanwha Q- | 20 |
| SCE-INT-SCE-97017 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.192857 | 4.109 | | | | 22 | 270 | Rooftop | Fixed | Residential | 1/3/2017 | 1/4/2017 | 1/6/2017 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 23200 | | 5.646142 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 16 |
| SCE-INT-SCE-97047 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.422449 | 3.354 | | | | 21 | 159 | Rooftop | Fixed | Residential | 1/4/2017 | 1/4/2017 | 1/5/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 19968 | | 5.953488 | 1 | NEM | None | No | NEMPV | KU260-6XP | Kyocera So | 15 |
| SCE-INT-SCE-97126 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.5 | 3.43 | | | | 21 | 179 | Rooftop | Fixed | Residential | 1/4/2017 | 1/4/2017 | 1/5/2017 | | No | SolarCity C | 888-765-24 | Ontario | CA | 91761 | 888104 | No | | | No | | No | | Yes | No | | 20352 | | 5.933527 | 1 | NEM | None | No | NEMPV | SC265 | SolarCity | 15 |
| SCE-INT-SCE-97235 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 7.345918 | 7.199 | | | | 19 | 180 | Rooftop | Fixed | Residential | 1/4/2017 | 1/4/2017 | 1/5/2017 | | No | Sunrun Inst | 805-540-54 | San Luis Ob | CA | 93401 | 750184 | Yes | PPA | Sunrun, Inc | No | | No | | Yes | Yes | Sunrun, Inc | | 15962 | 2.217252 | 1 | NEM | None | No | NEMPV | REC275TP | REC Solar | 3 |
| SCE-INT-SCE-97265 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 337.0102 | 330.27 | | | | 7 | 180 | Ground | Fixed | Educationa | 1/4/2017 | 5/14/2017 | 6/8/2017 | | No | Onyx Rene | 646-517-05 | New York | NY | 10022 | 483309 | Yes | PPA | Onyx Rene | No | | No | | Yes | Yes | Onyx Renewable Partn | | 1 | 0.000003 | 1 | NEM | None | No | NEMPV | SE-F335EzI | Sun Edison | 1008 |
| SCE-INT-SCE-97294 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.097959 | 4.016 | | | | 18 | 269 | Rooftop | Fixed | Residential | 1/5/2017 | 1/5/2017 | 1/6/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity | 22579.2 | | 5.62231 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 14 |
| SCE-INT-SCE-97503 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 138.1765 | 135.413 | | | | 7 | 180 | Ground | Fixed | Educationa | 1/5/2017 | 5/1/2017 | 6/2/2017 | | No | Onyx Rene | 646-517-05 | New York | NY | 10022 | 483309 | Yes | PPA | Onyx Rene | No | | No | | Yes | Yes | Onyx Renewable Partn | | 1 | 0.000007 | 1 | NEM | None | No | NEMPV | SE-F335EzI | Sun Edison | 450 |
| SCE-INT-SCE-97519 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 5.858163 | 5.741 | | | | 16 | 270 | Rooftop | Fixed | Residential | 1/5/2017 | 1/11/2017 | 1/12/2017 | | No | Greenify | 714-509-18 | Brea | CA | 92821 | 1007894 | No | | | Yes | CAlifornia F | No | | No | | | 26850 | | 4.676885 | 1 | NEM | None | No | NEMPV | JC250M-24 | Renesola A | 26 |
| SCE-INT-SCE-97548 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.143878 | 3.081 | | | | 20 | 180 | Rooftop | Fixed | Residential | 1/5/2017 | 1/9/2017 | 1/10/2017 | | No | Simply Sola | 310-532-09 | GARDENA | CA | 90249 | 990055 | No | | | No | | No | | Yes | No | | 15660 | | 5.082765 | 1 | NEM | None | No | NEMPV | SW 290 Mc | SolarWorld | 12 |
| SCE-INT-SCE-97790 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.153061 | 4.07 | | | | 20 | 90 | Rooftop | Fixed | Residential | 1/7/2017 | 5/11/2017 | 6/20/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89149 | 888104 | No | | | No | | No | | Yes | Yes | SolarCity C | 19749 | | 4.852334 | 1 | NEM | None | No | NEMPV | REC260PE | REC Solar | 12 |
| SCE-INT-SCE-98354 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 6.197959 | 6.074 | | | | 30 | 180 | Rooftop | Fixed | Residential | 1/12/2017 | 3/9/2017 | 3/10/2017 | | No | HoSoPo Co | 951-438-20 | Hemet | CA | 92545 | 1004233 | Yes | PPA | SunRun | No | | No | | Yes | Yes | SunRun | | 23712.15 | 3.903877 | 1 | NEM | None | No | NEMPV | CS6K-275M | Canadian S | 14 |
| SCE-INT-SCE-98355 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 2.816327 | 2.76 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/12/2017 | 1/16/2017 | 1/19/2017 | | No | Progressive | 909-570-48 | Yucaipa | CA | 92399 | 926487 | No | | | Yes | HERO | No | | Yes | No | | 16458 | | 5.963043 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 11 |
| SCE-INT-SCE-98525 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.75102 | 3.676 | | | | 15 | 180 | Rooftop | Fixed | Residential | 1/12/2017 | 1/12/2017 | 1/13/2017 | | No | SolarTime | 626-757-66 | Garden Gro | CA | 92843 | 1005515 | No | | | No | | No | | No | | | 20000 | | 5.440696 | 1 | NEM | None | No | NEMPV | KU265-6M | Kyocera So | 16 |
| SCE-INT-SCE-98638 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 7.207143 | 7.063 | | | | 20 | 270 | Rooftop | Fixed | Residential | 1/13/2017 | 1/13/2017 | 1/17/2017 | | No | Petersen D | 510-371-65 | Fremont | CA | 94538 | 468117 | No | | | No | | No | | Yes | No | | 32702.22 | | 4.630075 | 1 | NEM | None | No | NEMPV | SW 285 Mc | SolarWorld | 28 |
| SCE-INT-SCE-98922 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 4.097959 | 4.016 | | | | 18 | 179 | Rooftop | Fixed | Residential | 1/17/2017 | 5/18/2017 | 5/19/2017 | | No | SolarCity C | 888-765-24 | Las Vegas | NV | 89119 | 888104 | Yes | PPA | SolarCity | No | | No | | Yes | Yes | SolarCity | | 22579.2 | 5.62231 | 1 | NEM | None | No | NEMPV | LG315N1C- | LG Electror | 14 |
| SCE-INT-SCE-99006 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 5.067347 | 4.966 | | | | 22 | 180 | Rooftop | Fixed | Residential | 1/18/2017 | 1/18/2017 | 1/18/2017 | | No | SunPower ( | 909-240-03 | Ontario | CA | 91761 | 890895 | No | | | No | | No | | No | | | 28000 | | 5.63834 | 1 | NEM | None | No | NEMPV | SPR-X21-34 | SunPower | 7 |

| Application | Preceding I | Supercedin | Matched C | Application | Utility | Service Cit | Service Zip | Service Cou | Technology | System Size | System Size | Storage Ca | Storage Siz | Inverter Siz | Tilt | Azimuth | Mounting I | Tracking | Customer S | App Received | App Complete | App Approved | Decommiss | Self Installe | Installer Na | Installer Ph | Installer Cit | Installer St | Installer Zip | CSLB Numb | Third Party | Third Party | Third Party | Pace Finan | Pace Finan | Electric Vel | Electric Vel | System Ou | System Ou | System Ou | Total Syste | Cost Ba | Cost/Watt | NEM Tariff | Interconne | VNEM, NE | Project is V | NEMPV or | Generator | Generator | Generator |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SCE-INT-SCE-99170 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 2.663265 | 2.61 | | | | 18 | 183 | Rooftop | Fixed | Residential | 1/19/2017 | 1/19/2017 | 1/20/2017 | No | | Future Ene | 800-985-0 | Rancho Cu | CA | 91730 | 463720 | No | | | No | | | No | Yes | No | | 22400 | | 8.582375 | 1 NEM | None | No | NEMPV | Protect SW | SolarWorld | 11 |
| SCE-INT-SCE-99313 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/20/2017 | 1/30/2017 | 2/2/2017 | No | | SunStreet E | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR HC | No | | | No | No | | | | 16716 | 4.850841 | 1 NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 15 |
| SCE-INT-SCE-99315 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/20/2017 | 1/30/2017 | 2/2/2017 | No | | SunStreet E | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR HC | No | | | No | No | | | | 15582 | 4.843643 | 1 NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 4 |
| SCE-INT-SCE-99318 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/20/2017 | 1/30/2017 | 2/2/2017 | No | | SunStreet E | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR HC | No | | | No | No | | | | 12264 | 4.853185 | 1 NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 11 |
| SCE-INT-SCE-99321 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 180 | Rooftop | Fixed | Residential | 1/20/2017 | 1/30/2017 | 2/2/2017 | No | | SunStreet E | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR HC | No | | | No | No | | | | 16716 | 4.850841 | 1 NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 15 |
| SCE-INT-SCE-99322 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 18 | 180 | Rooftop | Fixed | Residential | 1/20/2017 | 1/23/2017 | 1/25/2017 | No | | SunStreet E | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR HC | No | | | No | No | | | | 15582 | 4.843643 | 1 NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 4 |
| SCE-INT-SCE-99325 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.578571 | 2.527 | | | | 23 | 270 | Rooftop | Fixed | Residential | 1/20/2017 | 1/30/2017 | 2/2/2017 | No | | SunStreet E | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR HC | No | | | No | No | | | | 12264 | 4.853185 | 1 NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 11 |
| SCE-INT-SCE-99327 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.282653 | 3.217 | | | | 27 | 158 | Rooftop | Fixed | Residential | 1/20/2017 | 1/30/2017 | 2/2/2017 | No | | SunStreet E | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR HC | No | | | No | No | | | | 15582 | 4.843643 | 1 NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 4 |
| SCE-INT-SCE-99328 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 3.516327 | 3.446 | | | | 23 | 124 | Rooftop | Fixed | Residential | 1/20/2017 | 1/30/2017 | 2/2/2017 | No | | SunStreet E | 949-450-5 | IRVINE | CA | 92618 | 1001133 | Yes | PPA | LENNAR HC | No | | | No | No | | | | 16716 | 4.850841 | 1 NEM | None | No | NEMPV | HiS-S265R | Hyundai He | 15 |
| SCE-INT-SCE-99421 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 3.787755 | 3.712 | | | | 20 | 180 | Rooftop | Fixed | Residential | 1/20/2017 | 1/20/2017 | 1/23/2017 | No | | Vivint Solar | 385-352-0 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | | No | Yes | Yes | Fronius USA | | 18868 | 5.082974 | 1 NEM | None | No | NEMPV | JKM265PP- | Jinko Solar | 16 |
| SCE-INT-SCE-99554 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 5.611224 | 5.499 | | | | 18 | Multiple | Rooftop | Fixed | Residential | 1/23/2017 | 1/23/2017 | 1/24/2017 | No | | Vivint Solar | 385-352-0 | Lehi | UT | 84043 | 973756 | Yes | PPA | Vivint Solar | No | | | No | Yes | Yes | SolarEdge Technologie | | 29140.8 | 5.29929 | 1 NEM | None | No | NEMPV | YL260P-29I | Yingli Energ | 5 |
| SCE-INT-SCE-99559 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | SOLAR PV | 5.985714 | 5.866 | | | | 27 | 180 | Rooftop | Fixed | Residential | 1/23/2017 | 4/19/2017 | 4/24/2017 | No | | PacWest Pr | 888-511-3 | Riverside | CA | 92518 | 978235 | No | | | No | | | No | No | | | | 31091.92 | 5.300361 | 1 NEM | None | No | NEMPV | HiS-S260M | Hyundai He | 7 |
| SCE-INT-SCE-99645 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.913265 | 4.815 | | | | 24 | 188 | Rooftop | Fixed | Residential | 1/24/2017 | 5/1/2017 | 5/2/2017 | No | | Baker Elect | 760-546-6 | escondido | CA | 92029 | 858088 | No | | | No | | | No | Yes | Yes | dividend sc | 26611 | | 5.526687 | 1 NEM | None | No | NEMPV | SPR-X22-36 | SunPower | 15 |
| SCE-INT-SCE-99739 | | | | Interconne | SCE | ONTARIO | 91764 | San Bernar | Solar PV | 198.8061 | 194.83 | | | | 7 | 180 | Ground | Fixed | Educationa | 1/24/2017 | 6/7/2017 | 6/21/2017 | No | | Onyx Rene | 646-517-0 | New York | NY | 10022 | 483309 | Yes | PPA | Onyx Rene | No | | | No | Yes | Yes | Onyx Renewable Partn | | 1 | 0.000005 | 1 NEM | None | No | NEMPV | SE-F335EzE | Sun Edison | 540 |
| SCE-INT-SCE-99838 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.347959 | 4.261 | | | | 23 | 91 | Rooftop | Fixed | Residential | 1/25/2017 | 1/25/2017 | 1/26/2017 | No | | SunTime Er | 818-574-3 | Van Nuys | CA | 91406 | 992379 | Yes | Lease | sunrun | No | | | No | Yes | No | | 20610 | 4.836892 | 1 NEM | None | No | NEMPV | REC280TP | REC Solar | 5 |
| SCE-INT-SCE-99867 | | | | Interconne | SCE | ONTARIO | 91762 | San Bernar | Solar PV | 4.443878 | 4.355 | | | | 22 | 90 | Rooftop | Fixed | Residential | 1/25/2017 | 1/26/2017 | 1/30/2017 | No | | Associated | 818-378-1 | Monterey I | CA | 91754 | 973643 | No | | | No | | | No | No | | | 15500 | | 3.559127 | 1 NEM | None | No | NEMPV | AC-280M/1 | Axitec | 10 |
| SCE-INT-SCE-99868 | | | | Interconne | SCE | ONTARIO | 91761 | San Bernar | Solar PV | 2.783673 | 2.728 | | | | 16 | 180 | Ground | Fixed | Residential | 1/25/2017 | 1/25/2017 | 1/26/2017 | No | | Brothers Sc | 818-979-9 | Glendale | CA | 91202 | 970843 | No | | | No | | | No | No | | | 13000 | | 4.765395 | 1 NEM | None | No | NEMPV | SW 280 Mc | SolarWorld | 11 |

DRAFT

**Quantification Workbook** **Ontario**

**Instructions**

*These tables summarize the forecasted effects of the Title 24 standards, including pending ZNE policies, on community emissions. There is no need to do anything on this tab, although the percent reductions before ZNE implementation can be modified as circumstances demand. Note that standards go into effect on January 1 the year after the year that they are named after.*

| Emission savings | 2030 | 2050 |
|---|---|---|
| Residential electricity | 13,400 | 0 |
| Residential natural gas | 10,230 | 79,910 |
| Nonresidential electricity | 31690 | 0 |
| Nonresidential natural gas | 13,540 | 118,300 |
| **Total** | **68,860** | **198,210** |

*These emission savings are calculated using RPS coefficients. There is no double counting with RPS reductions*

| Energy use (no Title 24) | 2019 | 2030 | 2050 | |
|---|---|---|---|---|
| Single-family electricity (kWh) | 239,036,521 | 330,166,116 | 615,872,823 | |
| Single-family natural gas (therms) | 13,539,630 | 18,701,442 | 34,884,584 | |
| Multifamily electricity (kWh) | 63,445,042 | 87,632,647 | 163,464,884 | |
| Multifamily natural gas (therms) | 2,285,639 | 2,653,682 | 3,665,364 | |
| Other residential electricity (kWh) | 14,048,187 | 19,403,877 | 36,194,873 | << Not affected by Title 24 |
| Other residential natural gas (therms) | 1,120,111 | 2,050,467 | 5,109,481 | << Not affected by Title 24 |
| Nonresidential electricity | 1,242,306,720 | 1,637,865,370 | 2,858,631,210 | |
| Nonresidential natural gas | 26,168,160 | 34,500,270 | 60,214,690 | |

| Change in energy use per block (no Title 24) | 2019 | 2030 | 2050 |
|---|---|---|---|
| Single-family electricity (kWh) | | 91,129,595 | 285,706,707 |
| Single-family natural gas (therms) | | 5,161,811 | 16,183,143 |
| Multifamily electricity (kWh) | | 24,187,605 | 75,832,237 |
| Multifamily natural gas (therms) | | 368,043 | 1,011,682 |
| Nonresidential electricity | | 395,558,650 | 1,220,765,840 |
| Nonresidential natural gas | | 8,332,110 | 25,714,420 |

| Change in energy use per block (with Title 24) | 2030 | 2050 |
|---|---|---|
| Single-family electricity (kWh) | 21,928,490 | 103,914,520 |
| Single-family natural gas (therms) | 3,283,750 | 3,431,650 |
| Multifamily electricity (kWh) | 3,510,010 | 3,333,180 |
| Multifamily natural gas (therms) | 305,300 | 547,880 |
| Nonresidential electricity | 183,075,590 | 12,692,560 |
| Nonresidential natural gas | 5,764,800 | 5,842,500 |

Low-rise single-family estimates are based on 117,069 housing starts each year, and low-rise family estimates are based on 30,067 dwelling units. Energy savings for low-rise residential w calculated using the prototype approach similar to the method used for previous standards u savings for each prototype in each climate were weighted by estimated annual housing start climate to yield an estimate of statewide savings.

| | |
|---|---|
| Statewide single family units constructed annually | 117069 |
| Statewide multi-family units constructed annually | 30067 |

Table 2 – Summary of First-Year Electricity Savings (GWh)

| | 2016 | 2019 | Savings | Percent Savings | Percent of Total Savings |
|---|---|---|---|---|---|
| Single-Family Newly Constructed & Alterations | 754 | 158 | 595.7 | 79.0% | 42.0% |
| Low-rise Multi-Family Newly Constructed & Alterations | 115 | 25 | 90.6 | 78.7% | 6.4% |

Table 4 – Summary of First-Year Gas Savings (millions Therms)

| | 2016 | 2019 | Savings | Percent Savings |
|---|---|---|---|---|
| Single-Family Newly Constructed & Alterations | 46.97 | 43 | 4.42 | 9.4% |
| Low-rise Multi-Family Newly Constructed & Alterations | 5.29 | 5 | 0.25 | 4.7% |

ıpact_Analy

## 1.2 Non-residential Newly Constructed Buildings

The first-year savings for newly constructed non-residential buildings are 197 GWh of electricity, 76.6 MW of demand, and 0.27 million therms of gas, representing reductions from the 2016 Standard of 10.7%, 9%, and 1%, respectively. The savings for non-residential buildings were calculated using the

DRAFT

| Energy use (with Title 24) | 2019 | 2030 | 2050 | |
|---|---|---|---|---|
| Single-family electricity (kWh) | 239,036,521 | 260,965,010 | 364,879,530 | |
| Single-family natural gas (therms) | 13,539,630 | 16,823,380 | 20,255,030 | |
| Multifamily electricity (kWh) | 63,445,042 | 66,955,050 | 70,288,230 | |
| Multifamily natural gas (therms) | 2,285,639 | 2,590,940 | 3,138,820 | |
| Other residential electricity (kWh) | 14,048,187 | 19,403,877 | 36,194,873 | << Not affected by Title 24 |
| Other residential natural gas (therms) | 1,120,111 | 2,050,467 | 5,109,481 | << Not affected by Title 24 |
| Nonresidential electricity | 1,242,306,720 | 1,425,382,310 | 1,438,074,870 | |
| Nonresidential natural gas | 26,168,160 | 31,932,960 | 37,775,460 | |

| Energy savings from Title 24 | 2030 | 2050 |
|---|---|---|
| Single-family electricity (kWh) | 69,201,110 | 250,993,290 |
| Single-family natural gas (therms) | 1,878,060 | 14,629,550 |
| Multifamily electricity (kWh) | 20,677,600 | 93,176,650 |
| Multifamily natural gas (therms) | 62,740 | 526,540 |
| Nonresidential electricity | 212,483,060 | 1,420,556,340 |
| Nonresidential natural gas | 2,567,310 | 22,439,230 |

| Reductions in energy use per standard | 2013 | 2016 | 2019 | 2022 | 2025 | 2028 | 2031 | 2034 | 2037 | 2040 | 2043 | 2046 | 2049 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Single-family residential electricity | 37.00% | 28.00% | 79.00% | -12.21% | -8.14% | -8.14% | -8.14% | -8.14% | -8.14% | -8.14% | -8.14% | -8.14% | -8.14% |
| Single-family residential natural gas | 13.00% | 28.00% | 9.40% | 28.20% | 18.80% | 18.80% | 18.80% | 18.80% | 18.80% | 18.80% | 18.80% | 18.80% | 18.80% |
| Multi-family residential electricity | 37.00% | 28.00% | 78.70% | 30.38% | 20.25% | 20.25% | 20.25% | 20.25% | 20.25% | 20.25% | 20.25% | 20.25% | 20.25% |
| Multi-family residential natural gas | 13.00% | 28.00% | 4.70% | 11.66% | 7.77% | 7.77% | 7.77% | 7.77% | 7.77% | 7.77% | 7.77% | 7.77% | 7.77% |
| Nonresidential electricity | 9.00% | 5.00% | 10.70% | 48.67% | 32.45% | 32.45% | 79.00% | 52.67% | 52.67% | 52.67% | 52.67% | 52.67% | 52.67% |
| Nonresidential natural gas | 5.00% | 5.00% | 1.00% | 28.54% | 19.03% | 19.03% | 19.03% | 19.03% | 19.03% | 19.03% | 19.03% | 19.03% | 19.03% |

For future updates to Title 24, it is assumed that they are two-thirds as effective as the last adopted or in-process update. 2019 and future standards assume homes install PV.
Residential reductions are adjusted to climate zone.
Note that electricity use is projected to go up in some cases due to electrification.
It is assumed that "zero net energy" for nonresidential buildings begins in 2029 and will have the same proportional decrease in energy use as the implementation of "zero net energy" for residential buildings in 2020.
Sources: https://www.lgc.org/wordpress/wp-content/uploads/2016/02/2016-Energy-Standards-Overview-California-Energy-Commission.pdf, https://ww2.energy.ca.gov/title24/2019standards/post_adoption/documents/2019_Impact_Analysis_Final_Report_2018-06-29.pdf, and https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-BSTD-02.

DRAFT

| Savings from 2013 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | 0 | #REF! |
| Single-family residential natural gas | 0 | 0 | #REF! |
| Multi-family residential electricity | 0 | 0 | #REF! |
| Multi-family residential natural gas | 0 | 0 | #REF! |
| Nonresidential electricity | 0 | 0 | #REF! |
| Nonresidential natural gas | 0 | 0 | #REF! |

| Savings from 2016 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | 0 | #REF! |
| Single-family residential natural gas | 0 | 0 | #REF! |
| Multi-family residential electricity | 0 | 0 | #REF! |
| Multi-family residential natural gas | 0 | 0 | #REF! |
| Nonresidential electricity | 0 | 0 | #REF! |
| Nonresidential natural gas | 0 | 0 | #REF! |

| Savings from 2019 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 71,992,380 | 225,708,299 | #REF! |
| Single-family residential natural gas | 485,210 | 1,521,215 | #REF! |
| Multi-family residential electricity | 19,035,645 | 59,679,971 | #REF! |
| Multi-family residential natural gas | 17,298 | 47,549 | #REF! |
| Nonresidential electricity | 42,324,776 | 130,621,945 | #REF! |
| Nonresidential natural gas | 83,321 | 257,144 | #REF! |

| Savings from 2022 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | -1,700,055 | -7,328,695 | #REF! |
| Single-family residential natural gas | 959,008 | 4,134,143 | #REF! |
| Multi-family residential electricity | 1,138,265 | 4,906,897 | #REF! |
| Multi-family residential natural gas | 29,733 | 112,378 | #REF! |
| Nonresidential electricity | 125,025,845 | 530,547,141 | #REF! |
| Nonresidential natural gas | 1,712,106 | 7,265,327 | #REF! |

| Savings from 2025 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | -771,283 | -5,482,588 | #REF! |
| Single-family residential natural gas | 317,645 | 1,978,974 | #REF! |
| Multi-family residential electricity | 369,491 | 2,277,487 | #REF! |
| Multi-family residential natural gas | 11,338 | 66,186 | #REF! |
| Nonresidential electricity | 33,655,584 | 181,561,633 | #REF! |
| Nonresidential natural gas | 565,310 | 3,461,236 | #REF! |

| Savings from 2028 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | -319,933 | -5,929,047 | #REF! |
| Single-family residential natural gas | 116,202 | 1,606,974 | #REF! |
| Multi-family residential electricity | 134,191 | 1,816,235 | #REF! |
| Multi-family residential natural gas | 4,375 | 61,043 | #REF! |
| Nonresidential electricity | 11,476,855 | 122,653,810 | #REF! |
| Nonresidential natural gas | 206,568 | 2,802,694 | #REF! |

| Savings from 2031 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | -6,091,268 | #REF! |
| Single-family residential natural gas | 0 | 1,239,656 | #REF! |
| Multi-family residential electricity | 0 | 1,375,979 | #REF! |
| Multi-family residential natural gas | 0 | 53,485 | #REF! |
| Nonresidential electricity | 0 | 191,663,674 | #REF! |
| Nonresidential natural gas | 0 | 2,155,976 | #REF! |

| Savings from 2034 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | -5,526,309 | #REF! |
| Single-family residential natural gas | 0 | 857,500 | #REF! |
| Multi-family residential electricity | 0 | 935,781 | #REF! |
| Multi-family residential natural gas | 0 | 41,715 | #REF! |
| Nonresidential electricity | 0 | 26,846,364 | #REF! |
| Nonresidential natural gas | 0 | 1,487,398 | #REF! |

| Savings from 2037 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | -4,782,638 | #REF! |
| Single-family residential natural gas | 0 | 591,945 | #REF! |
| Multi-family residential electricity | 0 | 637,134 | #REF! |
| Multi-family residential natural gas | 0 | 31,786 | #REF! |
| Nonresidential electricity | 0 | 12,622,266 | #REF! |
| Nonresidential natural gas | 0 | 1,024,564 | #REF! |

| Savings from 2040 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | -3,873,683 | #REF! |
| Single-family residential natural gas | 0 | 399,707 | #REF! |
| Multi-family residential electricity | 0 | 425,585 | #REF! |
| Multi-family residential natural gas | 0 | 23,216 | #REF! |
| Nonresidential electricity | 0 | 6,385,572 | #REF! |
| Nonresidential natural gas | 0 | 690,659 | #REF! |

| Savings from 2043 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | -2,821,983 | #REF! |
| Single-family residential natural gas | 0 | 253,497 | #REF! |
| Multi-family residential electricity | 0 | 267,742 | #REF! |
| Multi-family residential natural gas | 0 | 15,620 | #REF! |
| Nonresidential electricity | 0 | 3,292,827 | #REF! |
| Nonresidential natural gas | 0 | 437,469 | #REF! |

| Savings from 2046 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | -1,658,522 | #REF! |
| Single-family residential natural gas | 0 | 135,325 | #REF! |
| Multi-family residential electricity | 0 | 142,150 | #REF! |
| Multi-family residential natural gas | 0 | 8,683 | #REF! |
| Nonresidential electricity | 0 | 1,534,771 | #REF! |
| Nonresidential natural gas | 0 | 233,335 | #REF! |

| Savings from 2049 standard | 2030 | 2050 | #REF! |
|---|---|---|---|
| Single-family residential electricity | 0 | -421,383 | #REF! |
| Single-family residential natural gas | 0 | 32,559 | #REF! |
| Multi-family residential electricity | 0 | 34,098 | #REF! |
| Multi-family residential natural gas | 0 | 2,137 | #REF! |
| Nonresidential electricity | 0 | 343,277 | #REF! |
| Nonresidential natural gas | 0 | 56,114 | #REF! |

DRAFT

family estimates are based on 30,067 dwelling units. Energy savings for low-rise residential were calculated using the prototype approach similar to the method used for previous standards updates. The savings for each prototype in each climate were weighted by estimated annual housing starts in each climate to yield an estimate of statewide savings.

| | |
|---|---|
| Statewide single family units constructed annually | 117069 |
| Statewide multi-family units constructed annually | 30067 |

Table 2 – Summary of First-Year Electricity Savings (GWh)

| | 2016 | 2019 | Savings | Percent Savings | Percent of Total Savings |
|---|---|---|---|---|---|
| Single-Family Newly Constructed & Alterations | 754 | 158 | 595.7 | 79.0% | 42.0% |
| Low-rise Multi-Family Newly Constructed & Alterations | 115 | 25 | 90.6 | 78.7% | 6.4% |

Table 4 – Summary of First-Year Gas Savings (millions Therms)

| | 2016 | 2019 | Savings | Percent Savings |
|---|---|---|---|---|
| Single-Family Newly Constructed & Alterations | 46.97 | 43 | 4.42 | 9.4% |
| Low-rise Multi-Family Newly Constructed & Alterations | 5.29 | 5 | 0.25 | 4.7% |

ıpact_Analysis_Final_Report_2018-06-29.pdf

## 1.2 Non-residential Newly Constructed Buildings

The first-year savings for newly constructed non-residential buildings are 197 GWh of electricity, 76.6 MW of demand, and 0.27 million therms of gas, representing reductions from the 2016 Standard of 10.7%, 9%, and 1%, respectively. The savings for non-residential buildings were calculated using the

DRAFT

Statewide Annual Housing Construction and Energy Savings

| Units | SFR | MFR | Total |
|---|---|---|---|
| Number | 117,069 | 30,067 | 147,136 |
| Percent | 80% | 20% | |

| GWh | SFR | MFR | Total |
|---|---|---|---|
| Number | 754 | 115 | 869 |
| Percent | 87% | 13% | |

| MTherms | SFR | MFR | Total |
|---|---|---|---|
| Number | 46.97 | 5.29 | 52.26 |
| Percent | 90% | 10% | |

Statewide Energy Savings Per Unit

| | SFR | MFR | Total |
|---|---|---|---|
| GWh/unit | 0.00644 | 0.00382 | 0.00591 |
| Relative to avg | 109.05% | 64.76% | |

| | SFR | MFR | Total |
|---|---|---|---|
| MTherms/unit | 0.0004 | 0.00018 | 0.00036 |
| Relative to avg | 112.96% | 49.54% | |

| | Estimate | | Percent |
|---|---|---|---|
| Total | 52,927 | | 100.00% |
| 1, detached | 31,328 | | 59.19% |
| 1, attached | 3,627 | | 6.85% |
| 2 | 740 | | 1.40% |
| 3 or 4 | 4,020 | | 7.60% |
| 5 to 9 | 3,352 | | 6.33% |
| 10 to 19 | 1,931 | | 3.65% |
| 20 to 49 | 2,371 | | 4.48% |
| 50 or more | 3209 | | 6.06% |
| Mobile Home | 2,268 | | 4.29% |
| Boat, RV, van, etc. | 36 | | 0.07% |

Community-wide Energy Savings Per Unit

| | 2019 | 2030 | 2050 |
|---|---|---|---|
| SFR kWh | 205,344,818 | 283,629,888 | 529,066,822 |
| MFR kWh | 54,502,595 | 75,281,008 | 140,424,847 |
| Total | 259,847,413 | 358,910,896 | 669,491,669 |
| Average | 5,633 | 5,633 | 5,633 |
| Average SFR | 6,441 | 6,441 | 6,441 |
| Average MFR | 3,825 | 3,825 | 3,825 |

| | 2019 | 2030 | 2050 |
|---|---|---|---|
| SFR therms | 12,791,838 | 17,668,562 | 32,957,916 |
| MFR therms | 2,507,119 | 3,462,926 | 6,459,543 |
| Total | 15,298,958 | 21,131,488 | 39,417,459 |
| Average | 332 | 332 | 332 |
| Average SFR | 401 | 401 | 401 |
| Average MFR | 176 | 176 | 176 |

**UNITS IN STRUCTURE**

**Survey/Program:** American Community Survey **Product:** 2019: ACS 5-Year E

**TableID:** B25024 **Universe:** Housing units

| | Ontario city, California | |
|---|---|---|
| Label | Estimate | Margin of Error |
| Total: | 52,927 | ±714 |
| 1, detached | 31,328 | ±759 |
| 1, attached | 3,672 | ±404 |
| 2 | 740 | ±145 |
| 3 or 4 | 4,020 | ±399 |
| 5 to 9 | 3,352 | ±444 |
| 10 to 19 | 1,931 | ±340 |
| 20 to 49 | 2,371 | ±325 |
| 50 or more | 3,209 | ±366 |
| Mobile home | 2,268 | ±241 |
| Boat, RV, van, etc. | 36 | ±37 |

https://data.census.gov/cedsci/all?q=&text=B25024

DRAFT

| Single Family Electricity Use | 2019 | 2030 | 2050 |
|---|---|---|---|
| Single-family homes | 31,883 | 44,037 | 82,145 |

| | | | |
|---|---|---|---|
| SCE electricity use in single-family homes (not adjusted) | 209,048,263 | 288,745,220 | 538,608,675 |
| Ratio of SCE electricity use, single-family homes to all homes | 114.35% | 114.35% | 114.35% |
| SCE electricity use in single-family homes (adjusted) | 239,036,521 | 330,166,116 | 615,872,823 |
| Average SCE electricity per single-family home | 7,497 | 7,497 | 7,497 |

| Multi-Family Electricity Use | 2019 | 2030 | 2050 |
|---|---|---|---|
| Multi-family homes | 14,250 | 19,682 | 36,714 |

| | | | |
|---|---|---|---|
| SCE electricity use in multi-family homes (not adjusted) | 93,433,300 | 129,053,543 | 240,729,032 |
| Ratio of SCE electricity use, multi-family homes to all homes | 67.90% | 67.90% | 67.90% |
| SCE electricity use in multi-family homes (adjusted) | 63,445,042 | 87,632,647 | 163,464,884 |
| Average SCE electricity per multi-family home | 4,452 | 4,452 | 4,452 |

| Single Family and Multi-family Natural Gas Use | 2019 | 2030 | 2050 |
|---|---|---|---|
| Single-family homes | 31,883 | 44,037 | 82,145 |
| Multi-family homes | 14,250 | 19,682 | 36,714 |
| Natural gas use in single-family homes (not adjusted) | 11,191,372 | 15,457,940 | 28,834,345 |
| Ratio of natural gas use, single-family homes to all homes | 120.98% | 120.98% | 120.98% |
| Natural gas use in single-family homes (adjusted) | 13,539,630 | 18,701,442 | 34,884,584 |
| Average natural gas use per single-family home | 425 | 425 | 425 |
| Natural gas use in multi-family homes (not adjusted) | 4,308,213 | 5,001,940 | 6,908,866 |
| Ratio of natural gas use, multi-family homes to all homes | 53.05% | 53.05% | 53.05% |
| Natural gas use in multi-family homes (adjusted) | 2,285,639 | 2,653,682 | 3,665,364 |
| Average natural gas use per multi-family home | 160 | 135 | 100 |

DRAFT

Quantification Workbook Ontario

**Single-family heat pump analysis**

| | 2019 Energy Code - Per Building | | | | 2022 Energy Code - Per Building | | | | Savings (Increase) | |
|---|---|---|---|---|---|---|---|---|---|---|
| Climate Zone | Therms | kWh | TDV | $CO_2$ Emissions, mTon/yr | Therms | kWh | TDV | $CO_2$ Emissions, mTon/yr | Therms | kWh |
| 1 | 533.7 | 4,486.1 | 104.0 | 3.7 | 397.2 | 6,132.6 | 102.2 | 3.2 | 136.5 | (1,646.5) |
| 2 | 371.6 | 4,493.7 | 85.7 | 2.8 | 246.9 | 5,886.2 | 81.2 | 2.3 | 124.6 | (1,392.5) |
| 3 | 284.1 | 4,374.6 | 64.8 | 2.2 | 172.5 | 5,465.4 | 61.2 | 1.9 | 111.6 | (1,090.8) |
| 4 | 266.7 | 4,599.6 | 68.6 | 2.2 | 164.4 | 5,605.3 | 65.3 | 1.8 | 102.3 | (1,005.7) |
| 5 | 258.4 | 4,357.4 | 60.3 | 2.1 | 133.2 | 5,699.2 | 56.4 | 1.5 | 125.1 | (1,341.9) |
| 6 | 197.6 | 4,464.2 | 54.3 | 1.7 | 84.7 | 5,482.9 | 48.0 | 1.2 | 112.9 | (1,018.7) |
| 7 | 182.1 | 4,465.3 | 50.1 | 1.6 | 69.5 | 5,463.7 | 43.8 | 1.1 | 112.7 | (998.5) |
| 8 | 176.6 | 5,046.7 | 53.4 | 1.7 | 67.5 | 5,973.1 | 46.3 | 1.2 | 109.1 | (926.4) |
| 9 | 195.3 | 5,026.0 | 58.5 | 1.8 | 85.2 | 5,995.3 | 51.4 | 1.3 | 110.1 | (969.3) |
| 10 | 216.9 | 5,343.2 | 67.2 | 2.0 | 155.8 | 6,013.6 | 66.1 | 1.8 | 61.1 | (670.4) |
| 11 | 339.1 | 5,888.5 | 96.8 | 2.8 | 227.5 | 7,046.6 | 92.0 | 2.3 | 111.6 | (1,158.1) |
| 12 | 330.4 | 4,877.3 | 86.9 | 2.6 | 213.3 | 6,116.2 | 82.2 | 2.1 | 117.1 | (1,238.9) |
| 13 | 277.1 | 6,376.0 | 88.6 | 2.5 | 155.1 | 7,619.3 | 85.1 | 2.1 | 122.0 | (1,243.4) |
| 14 | 318.8 | 5,727.8 | 82.5 | 2.6 | 160.0 | 7,594.0 | 80.7 | 2.2 | 158.9 | (1,866.2) |
| 15 | 141.0 | 8,947.8 | 79.1 | 1.9 | 53.4 | 9,570.4 | 72.2 | 1.5 | 87.6 | (622.6) |
| 16 | 542.2 | 4,731.6 | 106.3 | 3.8 | 405.5 | 6,064.6 | 103.4 | 3.2 | 136.7 | (1,332.9) |
| Statewide Average | 289 | 5,200 | 75.44 | 2.36 | 174 | 6,358 | 71.08 | 1.91 | 115 | (1,158) |

DRAFT

| - Per Building | | Starts in Each CZ | | Savings - Weighted Average | | | | | | | | Percentages | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TDV | $CO_2$ Emissions, mTon/yr | Numbers | Percent | Therms | kWh | TDV | $CO_2$ Emissions, mTon/yr | 2019 Standard Design Statewide - Therms | Therms Decrease | 2019 Standard Design Statewide - kWh | kWh Increase | 2019 Standard Design Statewide - TDV | TDV Decrease |
| 1.8 | 0.56 | 267 | 0.46% | 36,455 | (439,682) | 473 | 149 | 142,528 | 25.6% | 1,197,969 | -37% | 27,772 | 1.7% |
| 4.4 | 0.52 | 1,579 | 2.72% | 196,785 | (2,198,749) | 7,020 | 826 | 586,699 | 33.5% | 7,095,619 | -31% | 135,280 | 5.2% |
| 3.6 | 0.36 | 6,072 | 10.46% | 677,753 | (6,623,360) | 21,945 | 2,213 | 1,725,123 | 39.3% | 26,563,828 | -25% | 393,357 | 5.6% |
| 3.3 | 0.34 | 3,054 | 5.26% | 312,392 | (3,070,883) | 10,191 | 1,047 | 814,469 | 38.4% | 14,045,057 | -22% | 209,436 | 4.9% |
| 3.9 | 0.53 | 615 | 1.06% | 76,993 | (825,723) | 2,381 | 328 | 158,982 | 48.4% | 2,681,306 | -31% | 37,078 | 6.4% |
| 6.3 | 0.51 | 3,228 | 5.56% | 364,245 | (3,288,045) | 20,247 | 1,638 | 637,776 | 57.1% | 14,408,988 | -23% | 175,159 | 11.6% |
| 6.3 | 0.51 | 2,583 | 4.45% | 291,036 | (2,579,316) | 16,294 | 1,311 | 470,460 | 61.9% | 11,535,251 | -22% | 129,398 | 12.6% |
| 7.1 | 0.50 | 4,813 | 8.29% | 524,925 | (4,458,074) | 34,342 | 2,421 | 849,793 | 61.8% | 24,287,309 | -18% | 257,099 | 13.4% |
| 7.1 | 0.50 | 6,641 | 11.44% | 731,024 | (6,437,214) | 46,867 | 3,334 | 1,296,684 | 56.4% | 33,378,242 | -19% | 388,444 | 12.1% |
| 1.2 | 0.18 | 8,679 | 14.95% | 530,403 | (5,818,324) | 10,185 | 1,540 | 1,882,556 | 28.2% | 46,372,633 | -13% | 583,635 | 1.7% |
| 4.8 | 0.47 | 2,508 | 4.32% | 279,963 | (2,904,226) | 12,039 | 1,184 | 850,498 | 32.9% | 14,767,486 | -20% | 242,790 | 5.0% |
| 4.7 | 0.50 | 9,718 | 16.74% | 1,137,821 | (12,039,574) | 45,703 | 4,835 | 3,210,553 | 35.4% | 47,397,197 | -25% | 844,296 | 5.4% |
| 3.5 | 0.39 | 4,284 | 7.38% | 522,506 | (5,326,854) | 14,881 | 1,669 | 1,187,184 | 44.0% | 27,316,151 | -20% | 379,404 | 3.9% |
| 1.9 | 0.43 | 1,660 | 2.86% | 263,786 | (3,098,364) | 3,106 | 721 | 529,374 | 49.8% | 9,509,874 | -33% | 137,017 | 2.3% |
| 7.0 | 0.42 | 1,654 | 2.85% | 144,883 | (1,030,090) | 11,509 | 698 | 233,265 | 62.1% | 14,803,984 | -7% | 130,886 | 8.8% |
| 2.9 | 0.59 | 697 | 1.20% | 95,208 | (928,553) | 2,014 | 410 | 377,678 | 25.2% | 3,296,163 | -28% | 74,034 | 2.7% |
| 4.4 | 0.46 | 58,052 | 100.00% | 6,186,178 | (61,067,031) | 259,199 | 24,323 | 14,953,624 | **41.4%** | 298,657,056 | **-20.4%** | 4,145,084 | **6.3%** |

DRAFT

| 2019 $CO_2$ Emissions - mTon/yr | $CO_2$ Decrease |
|---|---|
| 992 | 15.0% |
| 4,379 | 18.9% |
| 13,562 | 16.3% |
| 6,638 | 15.8% |
| 1,269 | 25.8% |
| 5,526 | 29.6% |
| 4,148 | 31.6% |
| 8,051 | 30.1% |
| 11,878 | 28.1% |
| 16,967 | 9.1% |
| 6,949 | 17.0% |
| 25,247 | 19.1% |
| 10,668 | 15.6% |
| 4,332 | 16.6% |
| 3,100 | 22.5% |
| 2,638 | 15.5% |
| 126,344 | **19.3%** |

DRAFT

Quantification Workbook Ontario

**Multi-family heat pump analysis**

| Climate Zone | Values per dwelling unit (weighted average) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2019 Energy Code | | | | 2022 Energy Code | | | | Savin | |
| | Therms | kWh | TDV kBtu | $CO_2$ Emissions (mTon/yr) | Therms | kWh | TDV kBtu | $CO_2$ Emissions (mTon/yr) | Therms | TDV kBtu |
| CZ01 | 245 | 4,945 | 225,548 | 2.2 | 208 | 5,335 | 223,729 | 2.0 | 37.6 | (390) |
| CZ02 | 199 | 5,314 | 228,657 | 1.9 | 168 | 5,662 | 227,310 | 1.8 | 31.5 | (348) |
| CZ03 | 184 | 5,049 | 210,530 | 1.8 | 166 | 5,217 | 209,277 | 1.7 | 17.3 | (167) |
| CZ04 | 171 | 5,454 | 222,284 | 1.8 | 156 | 5,582 | 221,482 | 1.7 | 14.5 | (128) |
| CZ05 | 180 | 5,103 | 205,894 | 1.8 | 165 | 5,245 | 204,995 | 1.7 | 15.3 | (142) |
| CZ06 | 151 | 5,510 | 210,867 | 1.6 | 147 | 5,523 | 210,158 | 1.6 | 3.8 | (12) |
| CZ07 | 148 | 5,412 | 205,036 | 1.6 | 146 | 5,407 | 204,223 | 1.6 | 2.4 | 4 |
| CZ08 | 146 | 5,776 | 217,871 | 1.6 | 143 | 5,788 | 217,392 | 1.6 | 3.3 | (12) |
| CZ09 | 151 | 5,755 | 221,276 | 1.7 | 145 | 5,795 | 220,646 | 1.6 | 5.9 | (40) |
| CZ10 | 150 | 5,940 | 224,706 | 1.7 | 139 | 6,038 | 224,315 | 1.7 | 10.0 | (98) |
| CZ11 | 181 | 6,086 | 248,595 | 1.9 | 149 | 6,446 | 247,355 | 1.8 | 32.5 | (361) |
| CZ12 | 183 | 5,675 | 235,649 | 1.9 | 154 | 5,994 | 235,006 | 1.8 | 29.1 | (318) |
| CZ13 | 169 | 6,249 | 249,298 | 1.8 | 145 | 6,525 | 249,021 | 1.8 | 24.0 | (276) |
| CZ14 | 174 | 6,068 | 239,737 | 1.9 | 147 | 6,381 | 239,972 | 1.8 | 27.1 | (313) |
| CZ15 | 119 | 7,321 | 255,298 | 1.7 | 117 | 7,348 | 255,800 | 1.7 | 1.9 | (27) |
| CZ16 | 258 | 5,447 | 244,667 | 2.3 | 242 | 5,606 | 243,066 | 2.2 | 15.8 | (159) |

DRAFT

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Statewide | | | |
| gs | | Starts in Each CZ | | Weighted Ave. Savings | | | | | | | |
| TDV | $CO_2$ Emissions (mTon/yr) | Numbers | Percent | Therms | kWh | TDV kBtu | $CO_2$ Emissions (mTon/yr) | 2019 Standard Design Statewide - Therms | Therms savings | 2019 Standard Design Statewide - kWh | kWh savings |
| 1,819 | 0.14 | 265 | 1% | 9,951 | (103,260) | 481,922 | 38 | 65,019 | 15% | 1,310,411 | -7.9% |
| 1,347 | 0.11 | 1,573 | 3% | 49,610 | (547,016) | 2,118,198 | 167 | 313,614 | 16% | 8,359,110 | -6.5% |
| 1,252 | 0.06 | 7,630 | 15% | 132,269 | (1,277,867) | 9,554,333 | 465 | 1,400,119 | 9% | 38,525,218 | -3.3% |
| 802 | 0.05 | 3,975 | 8% | 57,788 | (509,180) | 3,189,856 | 206 | 679,622 | 9% | 21,677,675 | -2.3% |
| 899 | 0.05 | 706 | 1% | 10,809 | (100,531) | 634,723 | 37 | 127,133 | 9% | 3,602,761 | -2.8% |
| 710 | 0.02 | 3,370 | 6% | 12,764 | (41,233) | 2,392,522 | 55 | 507,290 | 3% | 18,569,785 | -0.2% |
| 813 | 0.01 | 3,623 | 7% | 8,866 | 15,336 | 2,944,744 | 45 | 536,530 | 2% | 19,606,304 | 0.1% |
| 479 | 0.01 | 4,738 | 9% | 15,500 | (58,886) | 2,268,293 | 64 | 691,615 | 2% | 27,365,952 | -0.2% |
| 631 | 0.02 | 11,124 | 21% | 65,449 | (444,813) | 7,016,727 | 245 | 1,679,880 | 4% | 64,018,747 | -0.7% |
| 390 | 0.03 | 3,930 | 8% | 39,492 | (384,546) | 1,534,377 | 123 | 587,701 | 7% | 23,345,644 | -1.6% |
| 1,239 | 0.11 | 1,122 | 2% | 36,484 | (404,853) | 1,390,387 | 118 | 203,497 | 18% | 6,827,938 | -5.9% |
| 643 | 0.09 | 6,335 | 12% | 184,182 | (2,016,471) | 4,072,303 | 600 | 1,159,931 | 16% | 35,954,262 | -5.6% |
| 277 | 0.08 | 1,849 | 4% | 44,432 | (510,357) | 512,532 | 140 | 313,044 | 14% | 11,554,464 | -4.4% |
| (236) | 0.07 | 840 | 2% | 22,800 | (263,075) | (197,883) | 61 | 146,175 | 16% | 5,097,122 | -5.2% |
| (502) | 0.00 | 547 | 1% | 1,053 | (14,651) | (274,628) | 3 | 65,146 | 2% | 4,004,632 | -0.4% |
| 1,601 | 0.07 | 339 | 1% | 5,370 | (53,953) | 542,865 | 22 | 87,556 | 6% | 1,846,477 | -2.9% |
| | **Total** | **51,966** | **100%** | **696,820** | **(6,715,355)** | **38,181,271** | **2,388** | **8,563,872** | **8%** | **291,666,502** | **-2.3%** |

DRAFT

| Fun Stats | | | | |
|---|---|---|---|---|
| 2019 $CO_2$ Emissions - mTon/yr | CO2 savings | 2019 Standard Design Statewide - TDV kBtu | Total TDV (building end uses) % Savings | Total Incremental Cost ($2023PV) |
| 570 | 6.7% | 59,770,165 | 0.8% | $ (722,619) |
| 3,000 | 5.6% | 359,677,310 | 0.6% | $ (22,966,657) |
| 13,611 | 3.4% | 1,606,341,097 | 0.6% | $ (106,464,262) |
| 6,976 | 2.9% | 883,580,737 | 0.4% | $ (55,665,759) |
| 1,246 | 2.9% | 145,360,877 | 0.4% | $ (8,091,579) |
| 5,502 | 1.0% | 710,623,418 | 0.3% | $ (38,579,302) |
| 5,851 | 0.8% | 742,844,304 | 0.4% | $ (41,630,118) |
| 7,773 | 0.8% | 1,032,271,109 | 0.2% | $ (54,857,143) |
| 18,593 | 1.3% | 2,461,478,208 | 0.3% | $ (127,474,331) |
| 6,617 | 1.9% | 883,093,089 | 0.2% | $ (46,163,694) |
| 2,134 | 5.5% | 278,923,240 | 0.5% | $ (13,304,198) |
| 11,765 | 5.1% | 1,492,833,882 | 0.3% | $ (74,103,588) |
| 3,420 | 4.1% | 460,952,385 | 0.1% | $ (21,645,113) |
| 1,555 | 3.9% | 201,378,917 | -0.1% | $ (9,769,997) |
| 911 | 0.3% | 139,647,843 | -0.2% | $ (6,434,736) |
| 776 | 2.9% | 82,942,091 | 0.7% | $ 307,034 |
| **90,299** | **2.6%** | **11,541,718,673** | **0.3%** | **$ (627,566,062)** |

DRAFT

**Quantification Workbook** **Ontario**

| Building Types & Measures: | | 2019 Standards Compliant Weighted Energy Usage and Emissions | | | | | | 202 |
|---|---|---|---|---|---|---|---|---|
| | | 2019 Code Statewide Therms | 2019 Code Statewide kWh | 2019 Energy Code Statewide TDV - kBTU | 2019 Energy Code CO2e Emissions - mTon/yr | 2019 Energy Code NOx lb/yr | 2019 Energy Code SOx lb/yr | 2022 Energy Code Statewide - Therms |
| Newly Constructed | Single Family Heat Pump Standard Design | 14,953,624 | 298,657,056 | 4,145,084 | 170,759 | 112,871 | 88,242 | 8,767,446 |
| | Multifamily Heat Pump Standard Design | 8,563,872 | 291,666,502 | 11,541,718,673 | 110,925 | 67,766 | 50,688 | 7,867,052 |
| | Nonres Heat Pump Standard Design | Included in Nonres Efficiency New Construction Baseline below | | | | | | - |
| | Multifamily PV/Battery | Included in Multifamily HP Baseline above | | | | | | - |
| | Nonres PV/Battery | Included in Nonres Efficiency New Construction Baseline below | | | | | | - |
| | Multifamily Efficiency-All Prototypes | Included in Multifamily HP Baseline above | | | | | | - |
| | Nonres Efficiency-New Construction | 14,761,982 | 1,125,623,493 | 32,808,758,312 | 387,784 | 132,115 | 88,119 | 13,140,192 |
| Process | Covered Processes | 148,893,314 | 4,389,205,644 | 168,525,641,326 | 1,863,742 | 1,083,761 | 876,669 | 143,707,314 |
| Alterations | Single Family Alterations - Including All Ex | 3,212,289,102 | 57,131,559,848 | 2,806,194,078,688 | 31,202,701 | 22,039,635 | 18,848,244 | 3,211,588,102 |
| | Single Family Alterations - Altered Building | 214,152,607 | 3,808,770,657 | 187,079,605,246 | 2,080,180 | 1,469,309 | 1,256,550 | 213,451,607 |
| | Multifamily Alterations - Including All Exis | 791,660,157 | 11,009,512,493 | 612,416,720,173 | 6,957,567 | 5,321,924 | 4,639,754 | 791,441,045 |
| | MF Expected Alterations (3.6% of existing | 28,273,577 | 393,196,875 | 21,872,025,720 | 248,485 | 190,069 | 165,705 | 28,054,465 |
| | Nonres Alterations - Including All Existing Build | 1,959,768,061 | 124,965,440,732 | 4,453,476,550,689 | 40,642,011 | 16,665,112 | 11,655,919 | 1,949,998,766 |
| | Nonres Alterations - Altered Buildings Onl | 130,651,204 | 8,331,029,382 | 296,898,436,713 | 2,709,467 | 1,111,007 | 777,061 | 120,881,909 |

*All data from https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-BSTD-02, Appendix B: Combined Emissions and Energy Savings (TN-239152)*

DRAFT

| 2 Standards Compliant Weighted Energy Usage and Emissions | | | 2022 Compliant Standards Statewide Savings - Weighted Totals | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 2022 Energy Code Statewide - kWh | 2022 Energy Code - TDV, kBTU | 2022 Energy Code CO2e Emissions - mTon/yr | Therms | kWh | TDV, kBTU | CO2e Emissions, mTon/yr - Shorterm, E-Grid | Direct CO2e Emissions, mTon/yr - Longrun, CBECC | HP Refrigerant CO2e GWP Impact, mTons/yr | Net CO2e Emissions Savings Including GWP, mTons/yr | NOx lbs/yr |
| 359,724,088 | 3,885,885 | 146,436 | 6,186,178 | (61,067,031) | 259,199 | | 24,323 | (8,094) | 16,230 | 35,670 |
| 298,381,857 | 11,503,537,402 | 108,537 | 696,820 | (6,715,355) | 38,181,271 | | 2,388 | (2,139) | 249 | 3,934 |
| - | - | - | 2,003,424 | (15,451,367) | 90,885,902 | | 7,164 | (1,831) | 5,333 | 11,382 |
| - | - | - | 0 | 89,670,588 | 2,067,940,104 | | 6,757 | - | 6,757 | 1,608 |
| - | - | - | 0 | 363,116,456 | 8,398,509,628 | | 29,208 | - | 29,208 | 6,951 |
| - | - | - | 420,348 | 3,393,407 | 276,449,300 | 3,108 | 2,974 | - | 2,974 | 2,738 |
| 1,018,241,991 | 30,704,146,866 | 316,050 | 1,621,790 | 107,381,502 | 2,104,611,447 | 34,617 | 25,626 | - | 25,626 | 13,933 |
| 4,040,867,644 | 158,256,886,480 | 1,753,645 | 5,186,000 | 348,338,000 | 10,268,754,846 | 111,888 | 82,691 | - | 82,691 | 44,730 |
| 56,941,839,848 | 2,798,825,178,688 | 31,183,328 | 701,000 | 189,720,000 | 7,368,900,000 | 49,356 | 32,587 | - | 32,587 | 11,142 |
| 3,619,050,657 | 179,710,705,246 | 2,032,823 | 701,000 | 189,720,000 | 7,368,900,000 | 49,356 | 32,587 | - | 32,587 | 11,142 |
| 10,996,464,965 | 611,905,741,258 | 6,959,922 | 219,112 | 13,047,528 | 510,978,915 | | 4,331 | - | 4,331 | 1,830 |
| 380,149,347 | 21,361,046,805 | 244,392 | 219,112 | 13,047,528 | 510,978,915 | | 4,331 | - | 4,331 | 1,830 |
| 124,584,044,522 | 4,439,524,155,333 | 40,536,244 | 9,769,295 | 381,396,210 | 13,952,395,356 | 144,826 | 114,525 | - | 114,525 | 74,445 |
| 7,949,633,172 | 282,946,041,357 | 2,567,250 | 9,769,295 | 381,396,210 | 13,952,395,356 | 144,821 | 114,525 | - | 114,525 | 74,445 |

DRAFT

| | Satewide Savings Weighted Percentages | | | | | | |
|---|---|---|---|---|---|---|---|
| SO2 lbs/yr | Therms Decrease | kWh Decrease (Increase) | TDV Decrease | **CO2e Decrease** | NOx Decrease | SOx Decrease | Percent Net CO2e Savings By Building Type |
| 35,968 | 41.4% | -20.4% | 6.3% | 9.5% | 32% | 41% | 5.1% |
| 4,047 | 8.1% | -2.3% | 0.3% | 0.2% | 6% | 8% | 0.1% |
| 11,640 | 13.6% | -1.4% | 0.3% | 1.4% | 9% | 13% | 1.7% |
| 78 | 0.0% | 30.7% | 17.9% | 6.1% | 2% | 0.2% | 2.1% |
| 339 | 0.0% | 32.3% | 25.6% | 7.5% | 5% | 0.4% | 9.1% |
| 2,459 | 4.9% | 1.2% | 2.4% | 2.8% | 4% | 5% | 0.9% |
| 9,653 | 11.0% | 9.5% | 6.4% | 8.9% | 11% | 11% | 8.0% |
| 30,875 | 3.5% | 7.9% | 6.1% | 6.0% | 4.1% | 3.5% | 25.8% |
| 4,422 | 0.02% | 0.33% | 0.26% | 0.16% | 0.05% | 0.02% | 10.2% |
| 4,422 | 0.33% | 4.98% | 3.94% | 2.37% | 0.76% | 0.35% | 10.2% |
| 1,302 | 0.03% | 0.12% | 0.08% | 0.00% | 0.03% | 0.03% | 1.4% |
| 1,302 | 0.77% | 3.32% | 2.34% | 0.00% | 0.96% | 0.79% | 1.4% |
| 57,683 | 0.5% | 0.3% | 0.3% | 0.4% | 0.45% | 0.49% | 35.7% |
| 57,683 | 7.5% | 4.6% | 4.7% | 5.3% | 7% | 7% | 35.7% |

DRAFT

Quantification Workbook | Ontario

**Instructions**

*Populate activity data, GHG emissions, and miscellaneous data needs for the inventory and forecast years*

**Activity Data**

| Sector | Subsector | Units | 2008 | 2016 | 2019 | 2030 | 2050 | Metric |
|---|---|---|---|---|---|---|---|---|
| Residential Energy | Residential electricity | kWh | 317,534,340 | 313,059,680 | 316,529,750 | 437,202,640 | 815,532,580 | Household |
| | Residential natural gas | Therms | 1,783,940 | 14,595,200 | 16,945,380 | 23,405,590 | 43,659,430 | Household |
| Nonresidential Energy | Nonresidential electricity | kWh | 1,273,004,280 | 1,540,464,030 | 1,242,306,720 | 1,637,865,370 | 2,858,631,210 | Jobs |
| | Nonresidential natural gas | Therms | 6,895,270 | 21,861,030 | 26,168,160 | 34,500,270 | 60,214,690 | Jobs |
| Transportation | Light-duty vehicles | VMT | 1,767,683,550 | 1,843,389,270 | 1,945,876,580 | 2,380,798,400 | 3,171,565,080 | VMT projections |
| | Heavy-duty vehicles | VMT | 202,102,900 | 152,010,400 | 205,547,010 | 250,670,370 | 332,711,410 | VMT projections |
| Off-Road Equipment | Agricultural Equipment | None | | - | - | - | - | Acres of ag land |
| | Airport Ground Support | None | | - | - | - | - | Service population |
| | Construction and Mining | None | | - | - | - | - | Service population |
| | Industrial | None | | - | - | - | - | Jobs |
| | Lawn and Garden | None | | - | - | - | - | Households |
| | Light Commercial | None | | - | - | - | - | Jobs |
| | Pleasure Craft | None | | - | - | - | - | Population |
| | Portable Equipment | None | | - | - | - | - | Service population |
| | Recreational | None | | - | - | - | - | Population |
| | Transportation Refrigeration Units | None | | - | - | - | - | Service population |
| Solid Waste | Municipal solid waste | Tons | 291,680 | 220,370 | 287,980 | 376,530 | 662,210 | Service population |
| | Alternative daily cover | Tons | 0 | 0 | 2,670 | 3,490 | 6,140 | Service population |
| | Transform waste | Tons | 0 | 0 | 1,030 | 1,350 | 2,370 | Service population |
| Waste and Wastewater | Indirect water energy | kWh | 139,120,870 | 63,020,780 | 61,387,950 | 80,264,120 | 141,159,360 | Service population |
| | Indirect wastewater energy | kWh | 9,735,890 | 6,806,891 | 7,672,160 | 10,031,270 | 17,641,850 | Service population |
| | Direct wastewater plant emissions | None | 0 | 0 | 0 | | | |
| Sequestration | Development activities | Acres | 3,520 | 0 | 1,700 | 950 | 2,070 | Urban development |
| | Street tree sequestration | Acres lost | 740 | 0 | 760 | 800 | 870 | Greenfield development |
| Agriculture | Enteric fermentation | Head of livestock | 53,240 | 126,350 | 10,890 | 7,030 | 0 | |
| | Fertilizer application | Tons applied | 3,070 | 1,150 | 204 | 130 | 0 | |
| | Manure management | Head of livestock | 53,240 | 42,270 | 10,890 | 7,026 | 0 | |
| Stationary Sources | Stationary sources | | | | | | | |

| Metric | Source | 2008 | 2016 | 2019 | 2021 | 2030 | 2050 |
|---|---|---|---|---|---|---|---|
| Population | Dept of Finance/SBCTA | 163,951 | 172,249 | 178,606 | 179,597 | 232,121 | 410,492 |
| Households | Dept of Finance/SBCTA | 44,673 | 46,001 | 48,275 | 50,367 | 66,679 | 124,380 |
| Jobs | US Census/SBCTA | 104,233 | 113,859 | 128,637 | 131,999 | 169,596 | 296,002 |
| Service population | Dept of Finance/US Census/BCAG | 268,184 | 286,108 | 307,243 | 311,596 | 401,717 | 706,494 |
| Nonresidential square footage | | 0 | 142,547,458 | 150510825.8 | 156,065,382 | 183,176,951 | 261,491,779 |
| Residents per household | Dept of Finance/SBCTA | 3.67 | 3.74 | 3.70 | 3.57 | 3.48 | 3.30 |

| Indirect water (MG | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| | 17315 | 9757 | 10463 | 13680 | 24060 |

Demographic Forecast

| | 2008 | 2016 | 2019 | 2021 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| Population | 163951 | 172249 | 178606 | 179597.2022 | 232121.2302 | 410491.7298 |
| Households | 44673 | 46001 | 48275 | 50367.36 | 66679.22264 | 124379.5731 |
| Jobs | 104233 | 113859 | 128637 | 131998.5924 | 169595.8687 | 296002.3773 |
| Service population | 268184 | 286108 | 307243 | 311595.7946 | 401717.0989 | 706494.1071 |
| Nonresidential square footage | | 142547458 | 150510825.8 | 156065382 | 183176951 | 261491778.8 |
| Residents per household | 3.6700244 | 3.744462077 | 3.699761781 | 3.565745797 | 3.481162812 | 3.300314671 |

Nonresidential square footage growth rate, 2021-2030
0.01795683

| Vehicle type | $MTCO_2e$/VMT |
|---|---|
| All other buses | 0.001153 |
| LDA | 0.000300 |
| LDT1 | 0.000369 |
| LDT2 | 0.000390 |
| LHD1 | 0.000633 |
| LHD2 | 0.000683 |
| MCY | 0.000208 |
| MDV | 0.000470 |
| MH | 0.001586 |
| Motor coach | 0.001825 |
| OBUS | 0.001724 |
| PTO | 0.002291 |
| SBUS | 0.001331 |
| T6 | 0.001209 |
| T7 | 0.001709 |
| UBUS | 0.001814 |
| **Total** | **0.000438** |

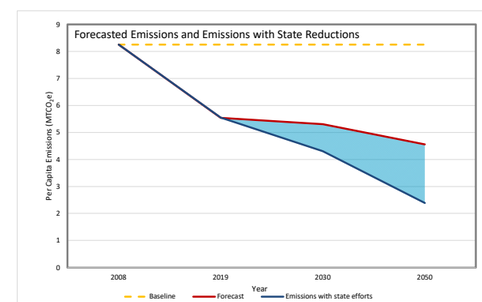
| Sector | Subsector | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| Residential Energy | Residential electricity | 93,670 | 79,180 | 65,690 | 90,730 | 169,250 |
| | Residential natural gas | 98,620 | 79,220 | 89,340 | 123,400 | 230,180 |
| Nonresidential Energy | Nonresidential electricity | 375,540 | 326,030 | 257,820 | 339,910 | 593,260 |
| | Nonresidential natural gas | 368,460 | 188,410 | 137,960 | 181,890 | 317,460 |
| Transportation | Light-duty vehicles | 744,250 | 668,870 | 676,420 | 827,610 | 1,102,490 |
| | Heavy-duty vehicles | 197,770 | 189,690 | 258,170 | 314,850 | 417,890 |
| Off-Road Equipment | Agricultural Equipment | 10 | 970 | 60 | 40 | 0 |
| | Airport Ground Support | 8,500 | 0 | 9,650 | 12,620 | 22,190 |
| | Construction and Mining | 13,180 | 10,230 | 23,060 | 30,150 | 53,030 |
| | Industrial | 6,920 | 870 | 7,990 | 10,530 | 18,390 |
| | Lawn and Garden | 200 | 580 | 210 | 290 | 540 |
| | Light Commercial | 2,020 | 930 | 2,340 | 3,090 | 5,380 |
| | Pleasure Craft | 160 | 6,160 | 240 | 310 | 550 |
| | Portable Equipment | 14,260 | 0 | 18,090 | 23,850 | 41,630 |
| | Recreational | 1,060 | 420 | 1,200 | 1,560 | 2,760 |
| | Transportation Refrigeration Units | 190 | 1,730 | 2,640 | 3,450 | 6,070 |
| Solid Waste | Municipal solid waste | 75,930 | 63,040 | 82,380 | 107,710 | 189,430 |
| | Alternative daily cover | 0 | 0 | 660 | 860 | 1,520 |
| | Transform Waste | 0 | 0 | 360 | 470 | 830 |
| Waste and Wastewater | Indirect water energy | 29,040 | 13,880 | 13,410 | 17,530 | 30,840 |
| | Indirect wastewater energy | 6,590 | 5,400 | 1,960 | 2,560 | 4,510 |
| | Direct wastewater plant emissions | 4,220 | 4,340 | 4,530 | 5,920 | 10,420 |
| Sequestration | Development activities | 3,250 | 1,390 | 1,390 | 870 | 2,120 |
| | Street tree sequestration | -710 | -730 | -730 | -770 | -830 |
| Agriculture | Enteric fermentation | 126,350 | 44,850 | 36,290 | 23,430 | 0 |
| | Fertilizer application | 1,150 | 890 | 850 | 540 | 0 |
| | Manure management | 42,270 | 14,680 | 11,400 | 7,350 | 0 |
| **Total** | | **2,212,900** | **1,701,030** | **1,703,380** | **2,130,750** | **3,219,910** |
| **Stationary Sources** | Stationary sources | 401,902 | 70,952 | 322,610 | | |

| | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential Energy | 192,290 | 158,400 | 155,030 | 214,130 | 399,430 |
| Nonresidential Energy | 744,000 | 514,440 | 395,780 | 521,800 | 910,720 |
| Transportation | 942,020 | 858,560 | 934,590 | 1,142,460 | 1,520,380 |
| Off-Road Equipment | 46,500 | 21,890 | 65,480 | 85,890 | 150,540 |
| Solid Waste | 75,930 | 63,040 | 83,400 | 109,040 | 191,780 |
| Waste and Wastewater | 39,850 | 23,620 | 19,900 | 26,010 | 45,770 |
| Agriculture | 169,770 | 60,420 | 48,540 | 31,320 | 0 |
| Sequestration | 2,540 | 660 | 660 | 100 | 1,290 |
| **Total** | **2,212,900** | **1,701,030** | **1,703,380** | **2,130,750** | **3,219,910** |

| State Reductions | 2019 $MTCO_2e$ | 2030 $MTCO_2e$ | 2050 $MTCO_2e$ | Percent Change 2019 to 2050 |
|---|---|---|---|---|
| **Forecasted emissions without state** | 1,703,380 | 2,130,750 | 3,219,910 | 89% |
| Reductions from RPS | | 127,800 | 797,860 | |
| Reductions from Clean Car standards | | 214,030 | 475,320 | |
| Reductions from Title 24 | | 68,860 | 198,210 | |
| Reductions from LCFS (off-road only) | | 3,460 | 4,210 | |
| SB 1383 | | 25,360 | 44,610 | |
| **Reductions from all state actions** | | 439,510 | 1,520,210 | |
| **Emissions with state actions** | 1,703,500 | 1,730,470 | 1,689,220 | -1% |

| Per Capita Emissions of State Reductio | 2019 $MTCO_2e$ | 2030 $MTCO_2e$ | 2050 $MTCO_2e$ | Percent Change 2019 to 2050 |
|---|---|---|---|---|
| **Forecasted per capita emissions wit** | 5.54 | 5.30 | 4.56 | -18% |
| Per capita emissions reductions from RPS | | 0.32 | 1.13 | |
| Per capita emissions reductions from Clean Car standards | | 0.53 | 0.67 | |
| Per capita emissions reductions from Title 24 | | 0.17 | 0.28 | |
| Per capita emissions reductions from LCFS (off-road only) | | 0.01 | 0.01 | |
| Per capita emissions from SB 1383 | | 0.06 | 0.06 | |
| **Per capita emission reductions from all state actions** | | 1.09 | 2.15 | |
| **Per capita emissions with state actions** | **5.54** | 4.31 | 2.39 | **-57%** |

| | 2008 | 2019 | 2030 | 2050 |
|---|---|---|---|---|
| Baseline | 8.25142 | 8.25142 | 8.25142 | 8.25142 |
| Forecast | 8.25142 | 5.54 | 5.30 | 4.56 |
| Emissions w | 8.25142 | 5.54 | 4.31 | 2.39 |
| Blank wedg | 8.25142 | 5.54 | 4.31 | 2.39 |
| Reduction v | 0 | 0.00 | 1.00 | 2.17 |




DRAFT

Quantification Workbook | Ontario

**Instructions**

*Populate activity data, GHG emissions, and miscellaneous data needs for the inventory and forecast years*

**Activity Data**

| Sector | Subsector | Units | 2008 | 2016 | 2019 | 2030 | 2050 | Metric |
|---|---|---|---|---|---|---|---|---|
| Residential Energy | Residential electricity | kWh | 317,534,340 | 313,059,680 | 316,529,750 | 437,202,640 | 815,532,580 | Household |
| | Residential natural gas | Therms | 1,783,940 | 14,595,200 | 16,945,380 | 23,405,590 | 43,659,430 | Household |
| Nonresidential Energy | Nonresidential electricity | kWh | 1,273,004,280 | 1,540,464,030 | 1,242,306,720 | 1,637,865,370 | 2,858,631,210 | Jobs |
| | Nonresidential natural gas | Therms | 6,895,270 | 21,861,030 | 26,168,160 | 34,500,270 | 60,214,690 | Jobs |
| Transportation | Light-duty vehicles | VMT | 1,767,683,550 | 1,843,389,270 | 1,945,876,580 | 2,380,798,400 | 3,171,565,080 | VMT projections |
| | Heavy-duty vehicles | VMT | 202,102,900 | 152,010,400 | 205,547,010 | 250,670,370 | 332,711,410 | VMT projections |
| Off-Road Equipment | Agricultural Equipment | None | | - | - | - | - | Acres of ag land |
| | Airport Ground Support | None | | - | - | - | - | Service population |
| | Construction and Mining | None | | - | - | - | - | Service population |
| | Industrial | None | | - | - | - | - | Jobs |
| | Lawn and Garden | None | | - | - | - | - | Households |
| | Light Commercial | None | | - | - | - | - | Jobs |
| | Pleasure Craft | None | | - | - | - | - | Population |
| | Portable Equipment | None | | - | - | - | - | Service population |
| | Recreational | None | | - | - | - | - | Population |
| | Transportation Refrigeration Units | None | | - | - | - | - | Service population |
| Solid Waste | Municipal solid waste | Tons | 291,680 | 220,370 | 287,980 | 376,530 | 662,210 | Service population |
| | Alternative daily cover | Tons | 0 | 0 | 2,670 | 3,490 | 6,140 | Service population |
| | Transform waste | Tons | 0 | 0 | 1,030 | 1,350 | 2,370 | Service population |
| Waste and Wastewater | Indirect water energy | kWh | 139,120,870 | 63,020,780 | 61,387,950 | 80,264,120 | 141,159,360 | Service population |
| | Indirect wastewater energy | kWh | 9,735,890 | 6,806,891 | 7,672,160 | 10,031,270 | 17,641,850 | Service population |
| | Direct wastewater plant emissions | None | 0 | 0 | 0 | | | |
| Sequestration | Development activities | Acres | 3,520 | 0 | 1,700 | 950 | 2,070 | Urban development |
| | Street tree sequestration | Acres lost | 740 | 0 | 760 | 800 | 870 | Greenfield development |
| Agriculture | Enteric fermentation | Head of livestock | 53,240 | 126,350 | 10,890 | 7,030 | 0 | |
| | Fertilizer application | Tons applied | 3,070 | 1,150 | 204 | 130 | 0 | |
| | Manure management | Head of livestock | 53,240 | 42,270 | 10,890 | 7,026 | 0 | |
| Stationary Sources | Stationary sources | | | | | | | |

| Metric | Source | 2008 | 2016 | 2019 | 2021 | 2030 | 2050 |
|---|---|---|---|---|---|---|---|
| Population | Dept of Finance/SBCTA | 163,951 | 172,249 | 178,606 | 179,597 | 232,121 | 410,492 |
| Households | Dept of Finance/SBCTA | 44,673 | 46,001 | 48,275 | 50,367 | 66,679 | 124,380 |
| Jobs | US Census/SBCTA | 104,233 | 113,859 | 128,637 | 131,999 | 169,596 | 296,002 |
| Service population | Dept of Finance/US Census/BCAG | 268,184 | 286,108 | 307,243 | 311,596 | 401,717 | 706,494 |
| Nonresidential square footage | | 0 | 142,547,458 | 150510825.8 | 156,065,382 | 183,176,951 | 261,491,779 |
| Residents per household | Dept of Finance/SBCTA | 3.67 | 3.74 | 3.70 | 3.57 | 3.48 | 3.30 |

| Indirect water (MG | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| | 17315 | 9757 | 10463 | 13680 | 24060 |

Demographic Forecast

| | 2008 | 2016 | 2019 | 2021 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| Population | 163951 | 172249 | 178606 | 179597.2022 | 232121.2302 | 410491.7298 |
| Households | 44673 | 46001 | 48275 | 50367.36 | 66679.22264 | 124379.5731 |
| Jobs | 104233 | 113859 | 128637 | 131998.5924 | 169595.8687 | 296002.3773 |
| Service population | 268184 | 286108 | 307243 | 311595.7946 | 401717.0989 | 706494.1071 |
| Nonresidential square footage | | 142547458 | 150510825.8 | 156065382 | 183176951 | 261491778.8 |
| Residents per household | 3.6700244 | 3.744462077 | 3.699761781 | 3.565745797 | 3.481162812 | 3.300314671 |

Nonresidential square footage growth rate, 2021-2030
0.01795683

| Vehicle type | $MTCO_2e$/VMT |
|---|---|
| All other buses | 0.001153 |
| LDA | 0.000300 |
| LDT1 | 0.000369 |
| LDT2 | 0.000390 |
| LHD1 | 0.000633 |
| LHD2 | 0.000683 |
| MCY | 0.000208 |
| MDV | 0.000470 |
| MH | 0.001586 |
| Motor coach | 0.001825 |
| OBUS | 0.001724 |
| PTO | 0.002291 |
| SBUS | 0.001331 |
| T6 | 0.001209 |
| T7 | 0.001709 |
| UBUS | 0.001814 |
| **Total** | **0.000438** |

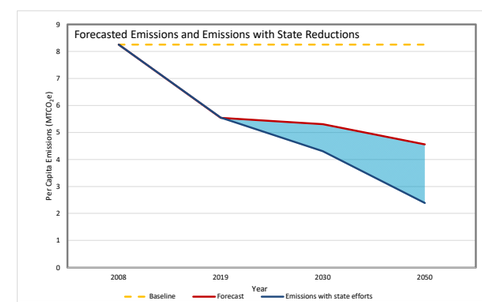
| Sector | Subsector | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|---|
| Residential Energy | Residential electricity | 93,670 | 79,180 | 65,690 | 90,730 | 169,250 |
| | Residential natural gas | 98,620 | 79,220 | 89,340 | 123,400 | 230,180 |
| Nonresidential Energy | Nonresidential electricity | 375,540 | 326,030 | 257,820 | 339,910 | 593,260 |
| | Nonresidential natural gas | 368,460 | 188,410 | 137,960 | 181,890 | 317,460 |
| Transportation | Light-duty vehicles | 744,250 | 668,870 | 676,420 | 827,610 | 1,102,490 |
| | Heavy-duty vehicles | 197,770 | 189,690 | 258,170 | 314,850 | 417,890 |
| Off-Road Equipment | Agricultural Equipment | 10 | 970 | 60 | 40 | 0 |
| | Airport Ground Support | 8,500 | 0 | 9,650 | 12,620 | 22,190 |
| | Construction and Mining | 13,180 | 10,230 | 23,060 | 30,150 | 53,030 |
| | Industrial | 6,920 | 870 | 7,990 | 10,530 | 18,390 |
| | Lawn and Garden | 200 | 580 | 210 | 290 | 540 |
| | Light Commercial | 2,020 | 930 | 2,340 | 3,090 | 5,380 |
| | Pleasure Craft | 160 | 6,160 | 240 | 310 | 550 |
| | Portable Equipment | 14,260 | 0 | 18,090 | 23,850 | 41,630 |
| | Recreational | 1,060 | 420 | 1,200 | 1,560 | 2,760 |
| | Transportation Refrigeration Units | 190 | 1,730 | 2,640 | 3,450 | 6,070 |
| Solid Waste | Municipal solid waste | 75,930 | 63,040 | 82,380 | 107,710 | 189,430 |
| | Alternative daily cover | 0 | 0 | 660 | 860 | 1,520 |
| | Transform Waste | 0 | 0 | 360 | 470 | 830 |
| Waste and Wastewater | Indirect water energy | 29,040 | 13,880 | 13,410 | 17,530 | 30,840 |
| | Indirect wastewater energy | 6,590 | 5,400 | 1,960 | 2,560 | 4,510 |
| | Direct wastewater plant emissions | 4,220 | 4,340 | 4,530 | 5,920 | 10,420 |
| Sequestration | Development activities | 3,250 | 1,390 | 1,390 | 870 | 2,120 |
| | Street tree sequestration | -710 | -730 | -730 | -770 | -830 |
| Agriculture | Enteric fermentation | 126,350 | 44,850 | 36,290 | 23,430 | 0 |
| | Fertilizer application | 1,150 | 890 | 850 | 540 | 0 |
| | Manure management | 42,270 | 14,680 | 11,400 | 7,350 | 0 |
| **Total** | | **2,212,900** | **1,701,030** | **1,703,380** | **2,130,750** | **3,219,910** |
| **Stationary Sources** | Stationary sources | 401,902 | 70,952 | 322,610 | | |

| | 2008 | 2016 | 2019 | 2030 | 2050 |
|---|---|---|---|---|---|
| Residential Energy | 192,290 | 158,400 | 155,030 | 214,130 | 399,430 |
| Nonresidential Energy | 744,000 | 514,440 | 395,780 | 521,800 | 910,720 |
| Transportation | 942,020 | 858,560 | 934,590 | 1,142,460 | 1,520,380 |
| Off-Road Equipment | 46,500 | 21,890 | 65,480 | 85,890 | 150,540 |
| Solid Waste | 75,930 | 63,040 | 83,400 | 109,040 | 191,780 |
| Waste and Wastewater | 39,850 | 23,620 | 19,900 | 26,010 | 45,770 |
| Agriculture | 169,770 | 60,420 | 48,540 | 31,320 | 0 |
| Sequestration | 2,540 | 660 | 660 | 100 | 1,290 |
| **Total** | **2,212,900** | **1,701,030** | **1,703,380** | **2,130,750** | **3,219,910** |

| State Reductions | 2019 $MTCO_2e$ | 2030 $MTCO_2e$ | 2050 $MTCO_2e$ | Percent Change 2019 to 2050 |
|---|---|---|---|---|
| **Forecasted emissions without state** | 1,703,380 | 2,130,750 | 3,219,910 | 89% |
| Reductions from RPS | | 127,800 | 797,860 | |
| Reductions from Clean Car standards | | 214,030 | 475,320 | |
| Reductions from Title 24 | | 68,860 | 198,210 | |
| Reductions from LCFS (off-road only) | | 3,460 | 4,210 | |
| SB 1383 | | 25,360 | 44,610 | |
| **Reductions from all state actions** | | 439,510 | 1,520,210 | |
| **Emissions with state actions** | 1,703,500 | 1,730,470 | 1,689,220 | -1% |

| Per Capita Emissions of State Reductio | 2019 $MTCO_2e$ | 2030 $MTCO_2e$ | 2050 $MTCO_2e$ | Percent Change 2019 to 2050 |
|---|---|---|---|---|
| **Forecasted per capita emissions wit** | 5.54 | 5.30 | 4.56 | -18% |
| Per capita emissions reductions from RPS | | 0.32 | 1.13 | |
| Per capita emissions reductions from Clean Car standards | | 0.53 | 0.67 | |
| Per capita emissions reductions from Title 24 | | 0.17 | 0.28 | |
| Per capita emissions reductions from LCFS (off-road only) | | 0.01 | 0.01 | |
| Per capita emissions from SB 1383 | | 0.06 | 0.06 | |
| **Per capita emission reductions from all state actions** | | 1.09 | 2.15 | |
| **Per capita emissions with state actions** | **5.54** | 4.31 | 2.39 | **-57%** |

| | 2008 | 2019 | 2030 | 2050 |
|---|---|---|---|---|
| Baseline | 8.25142 | 8.25142 | 8.25142 | 8.25142 |
| Forecast | 8.25142 | 5.54 | 5.30 | 4.56 |
| Emissions w | 8.25142 | 5.54 | 4.31 | 2.39 |
| Blank wedg | 8.25142 | 5.54 | 4.31 | 2.39 |
| Reduction v | 0 | 0.00 | 1.00 | 2.17 |




DRAFT

**Quantification Workbook** **Ontario**

**Global warming potentials**

| | $CO_2$ | $CH_4$ | $N_2O$ |
|---|---|---|---|
| AR2 | 1 | 21 | 310 |
| AR4 | 1 | 25 | 298 |
| AR5 | 1 | 28 | 265 |

| | | |
|---|---|---|
| $CO_2$ to $CO_2e$ | 1.052631579 | << Use only for on-road vehicle calculations |
| Metric tons to grams, MMBTU to BTU | 1,000,000 | |
| MWh to kWh | 1000 | << Also GWh to MWh |
| GWh to kWh | 1,000,000 | |
| Metric tons to pounds | 2,204.6 | |
| Metric tons to kg | 1,000 | << Also kg to grams |
| kg to pounds | 2.20462 | |
| Acre foot to gallons | 325,851.428 | |
| Acre to square foot | 43,560 | |
| Year to months | 12 | |
| Year to days | 365 | << Use except in circumstances below |
| Year to days | 347 | << Use only for transportation emissions |
| Year to days | 365.25 | << Use only for water and wastewater emissions |
| Ton to pounds | 2,000 | |
| Mile to feet | 5,280 | |
| Square mile to acres | 640 | |
| Million gallons to gallons | 1,000,000 | |
| Thousands gallons to gallons | 1000 | |
| BTU to kWh | 0.0002931 | |
| Therms to BTU | 99976.1 | |
| kW to Watts | 1000 | |
| Watts to kW | 0.001 | |
| BTU to therms | 1.00024E-05 | |
| kg to gallons | 0.26 | |
| Pounds to grams | 454 | |
| Horsepower to kWh | 0.7457 | |
| Cubic meter to Metric ton | 0.984 | |

DRAFT

| | | |
|---|---|---|
| Yes | Pacific Gas & Electric | AR2 |
| No | San Diego Gas & Electric | AR4 |
| | Southern California Edison | AR5 |

DRAFT

## Quantification Workbook Ontario

**Instructions**

*Enter basic data about the project on this tab. This information will be used to set up tables and charts throughout the workbook.*

| | |
|---|---|
| **Community Name** | Ontario |

*The community for whom the project is for.*

| | |
|---|---|
| **Project Name** | Community Climate Action Plan |

*The name of the project.*

| | |
|---|---|
| **Baseline Year** | 2008 |

*The year against which all changes in GHGs will be measured.*

| | |
|---|---|
| **Interim Year** | 2019 |

*The year of the second inventory, more recent than the baseline year. Usually this will be the most recent year with available data.*

| | |
|---|---|
| **First Forecast Year** | 2030 |

*The first year in the future for which emissions will be calculated.*

| | |
|---|---|
| **Second Forecast Year** | 2050 |

*The second year in the future for which emissions will be calculated.*

| | |
|---|---|
| **Third Forecast Year** | n/a |

*The third year in the future for which emissions will be calculated, if your project has one.*

| | |
|---|---|
| **Fourth Forecast Year** | n/a |

*The fourth year in the future for which emissions will be calculated, if your project has one.*

| | |
|---|---|
| **Global Warming Potentials** | AR5 |

*The set of factors used to calculate methane and nitrous oxide emissions. AR5 should be the default.*

DRAFT

## Quantification Workbook

| | |
|---|---|
| Baseline emissions | 2,212,900 |
| Interim year emissions | 1,701,030 |

| | Number | Description |
|---|---|---|
| 2020 target | 1,880,970 | 15% below 2008 levels |
| 2030 year target | 1,128,580 | 40% below 2020 target (tentative) |
| 2050 year target | 376,190 | 80% below 2020 target (tentative) |
| n/a year target | | |

| 2019 Total GHG Emissions | 2019 Emissions + Stationary Emissions | |
|---|---|---|
| 1,703,380 | 2,025,990 | 1.0771 |

| | Absolute emissions target | Description | Service population per capita emissions target | Description | |
|---|---|---|---|---|---|
| 2020 target | 1,880,970 | 15% below 2008 levels | | | |
| 2030 year target | 1,128,580 | 40% below 2020 target (tentative) | 2,410,303 | 6.0 MTCO2e per person | 6 |
| 2050 year target | 376,190 | 80% below 2020 target (tentative) | 1,412,988 | 2.0 $MTCO_2e$ per person | 2 |
| | | | | | |

DRAFT

# Appendix G Infrastructure Report

# Appendices

*This page intentionally left blank.*

# CITY OF ONTARIO
## *GENERAL PLAN UPDATE – THE ONTARIO PLAN*

## INFRASTRUCTURE REPORT FOR
## HYDROLOGY, SEWER, WATER, AND WATER QUALITY

CITY OF ONTARIO
SAN BERNARDINO COUNTY, CALIFORNIA

PREPARED FOR:

PLACEWORKS
3 MacArthur Pl, Suite 1100
Santa Ana, CA 92707

PREPARED BY:

FUSCOE ENGINEERING, INC.
16795 Von Karman, Suite 100
Irvine, CA 92606
949.474.1960
www.fuscoe.com

DATE PREPARED: APRIL 8, 2022

# TABLE OF CONTENTS

1. INTRODUCTION & BACKGROUND ..... 4
2. ENVIRONMENTAL SETTING ..... 6
2.1 Drainage ..... 6
2.1.1 Watershed Setting and Existing Drainage Facilities ..... 6
2.1.2 Storm Drain Master Plan ..... 9
2.1.3 San Bernardino County 2020-21 CIP ..... 11
2.1.4 Existing Floodplain Mapping ..... 13
2.2 Sewer Infrastructure ..... 16
2.2.1 Existing Sewer System and Facilities ..... 16
2.2.2 Sewer Capacity Assessments ..... 19
2.3 Water Distribution System and Supply ..... 23
2.3.1 Existing Water System ..... 23
2.3.2 Existing Water Capacity Assessment ..... 26
2.4 Water Quality ..... 31
2.4.1 Existing Regulations ..... 31
2.4.2 Existing Surface Water Conditions ..... 33
2.4.3 Existing Groundwater Conditions ..... 35
3. THRESHOLDS OF SIGNIFICANCE ..... 39
3.1 Hydrology & Water Quality Thresholds (CEQA Checklist Section X) ..... 39
3.2 Utilities and Service Systems Thresholds (CEQA Checklist Section XIX) ..... 39
4. ENVIRONMENTAL IMPACTS ..... 40
4.1 Proposed Land Use Changes and impact assessment approach ..... 40
4.2 Proposed Drainage Condition ..... 42
4.2.1 Proposed Hydrology Conditions ..... 42
4.2.2 Hydrology Impacts ..... 44
4.3 Sewer Infrastructure ..... 45
4.3.1 Proposed Sewer Flows ..... 45
4.3.2 Proposed Sewer/Wastewater System ..... 47
4.3.3 Sewer/Wastewater Impacts ..... 48
4.4 Water Infrastructure & Supply ..... 49
4.4.1 Proposed Water Flows ..... 49
4.4.2 Proposed Water System & Supply ..... 52
4.4.3 Water System Impacts ..... 53

4.5 Water Quality .....54
4.5.1 Construction Activities .....54
4.5.2 Post-Construction Activities .....55
4.5.3 Water Quality Impacts .....56
5. CONCLUSION ..... 58
6. TECHNICAL ATTACHMENTS ..... 59

## LIST OF FIGURES

Figure 1 City of Ontario Growth Areas Aerial Extent ....5
Figure 2 City of Ontario Existing Storm Drain Facilities ....8
Figure 3 City of Ontario Watershed and FEMA Areas ....15
Figure 4 City of Ontario Existing Sewer Facilities ....18
Figure 5 City of Ontario Existing Water System Facilities ....25
Figure 6 Proposed Land Use ....41
Figure 7 Proposed Condition Storm Drain System and Imperviousness Impact Areas ....43
Figure 8 Proposed TOP Sewer Flows ....46
Figure 9 Proposed TOP Water Demands ....51

## LIST OF TABLES

Table 1 Existing Drainage Facilities within Growth Areas ....7
Table 2 City of Ontario Proposed Storm Drain Improvements ....10
Table 3 Growth Area Flood Zone Designations ....14
Table 4 Existing Sewer Facilities within the Growth Areas ....16
Table 5 Ontario SMP Capacity Improvement Projects ....20
Table 6 IEUA Major Capital Projects ....22
Table 7 Existing Water System within Growth Areas ....23
Table 8 City of Ontario Deficient Pipeline Summary ....27
Table 9 2020 RWMP CIP Projects ....30
Table 10 List of 303(d) Impairments and TMDLs ....31
Table 11 List of Receiving Waters and Beneficial Uses ....33
Table 12 Groundwater Basin Water Quality Objectives ....38
Table 13 – Proposed Sewer Flows ....45
Table 14 – Proposed Water Flows ....50

## ATTACHMENTS

Attachment A – Sewer Flow Calculations
Attachment B – Water Demand Calculations and Supporting Documentation
Attachment C – Chino Basin Groundwater Plume Map

# 1. INTRODUCTION & BACKGROUND

The City of Ontario ("City") is currently undergoing a General Plan Update (GPU) referred to as The Ontario Plan (TOP) which is intended to shape development in the City over the next 30-plus years. A General Plan is the principal long-range policy and planning document for guiding the physical development, conservation, and enhancement of California cities and counties. As part of the California Environmental Quality Act (CEQA) process associated with General Plan Updates, infrastructure such as drainage, sewer, water systems and water quality that support the existing and proposed land uses will be analyzed at a level consistent with the city-wide program-level planning of an EIR. This report summarizes the findings of this effort by comparing the Current General Plan (Current TOP) approved in 2010 to the Proposed GPU or "Proposed TOP" as referenced for the remainder of the report.

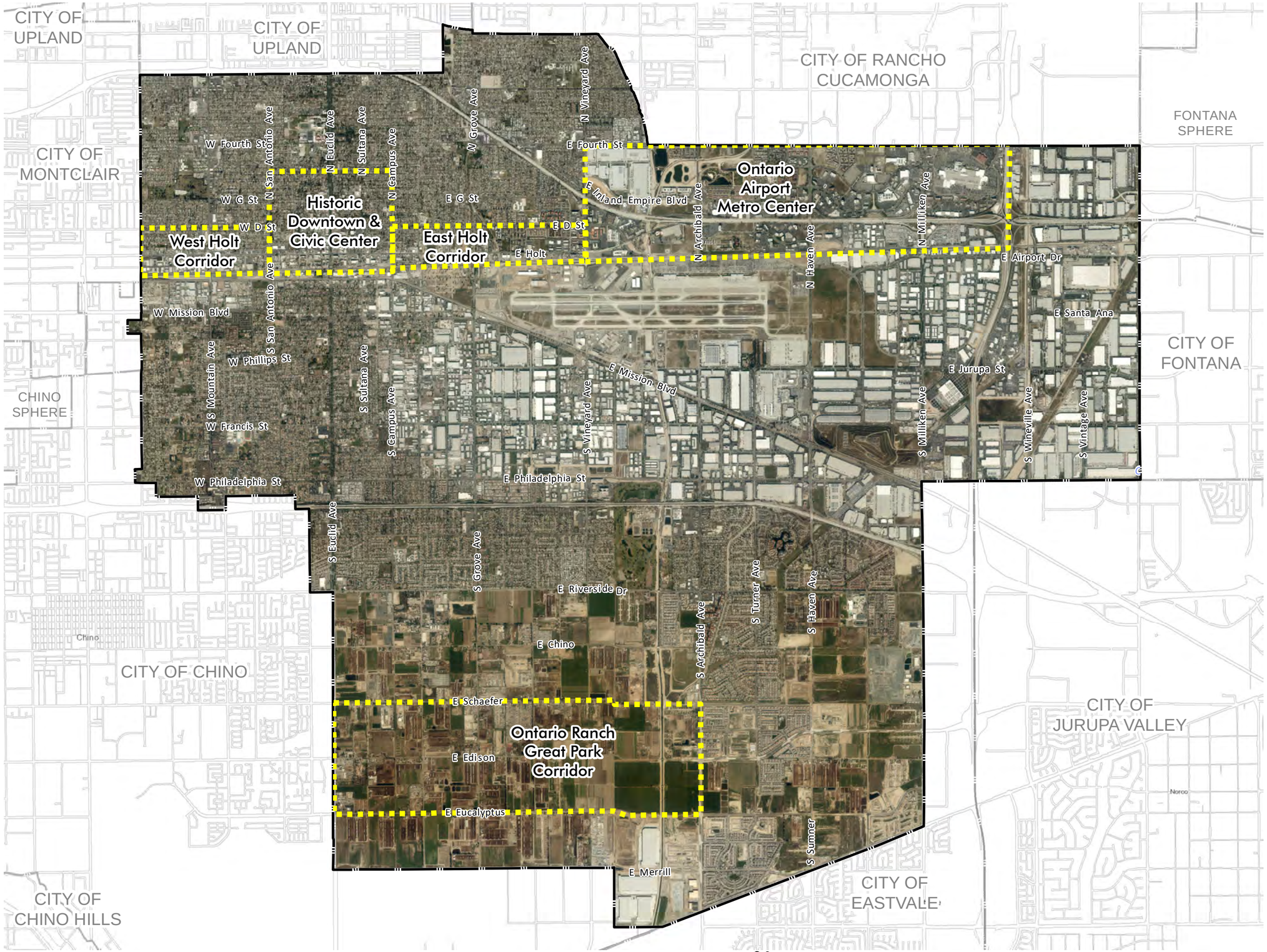
The City is adjacent to the cities of Chino and Montclair to the west, the cities of Upland and Rancho Cucamonga to the north, the Cities of Fontana and Jurupa Valley to the east, and the Cities of Chino and Eastvale to the south. In the south and east, the City is bordered by portions of unincorporated Riverside County. Regional access to the City is provided by Interstate 10 (San Bernardino Freeway) that runs east-west through the northern portion of the City as well as by Interstate 15 (Corona Freeway) that runs north-south through the eastern portion of the City. The City is divided into two portions, one in the north called Old Model Colony (OMC) and one to the south called Ontario Ranch (OR).

Under the Proposed TOP, residential dwelling units will increase by up to 25,399 DUs and non-residential square footage will be increase by approximately 1.1 million square feet (sf). The Proposed TOP includes five "Growth Areas" throughout the City as listed below and shown in Figure 1.

- West Holt Corridor
- Historic Downtown & Civic Center
- East Holt Corridor
- Ontario Airport Metro Center
- Ontario Ranch Great Park Corridor

This report analyzes the infrastructure systems that serve the City and the Growth Areas. The analysis includes a review and summary of the baseline conditions of the storm drain system, water and wastewater systems, and existing water quality regulations currently in place, and provides a comparison between the Current and Proposed TOP. Any significant impacts will be identified by analyzing the CEQA thresholds of significance as they relate to storm drain, water, sewer and water quality. The analysis also includes the utilization of GIS tools and data and ongoing communication with City staff.

# City of Ontario Aerial Extent and Growth Areas




Proposed Growth Areas
Ontario City Boundary

0 2,500 5,000 10,000 Feet

Date: 12/2/2021

Figure 1

FUSCOE ENGINEERING

# 2. ENVIRONMENTAL SETTING

## 2.1 DRAINAGE

### 2.1.1 Watershed Setting and Existing Drainage Facilities

The City is within the Santa Ana River Watershed which is monitored by the Santa Ana Regional Water Quality Board (RWQCB) and covers portions of the Counties of San Bernardino, Orange, and Riverside. The City lies primarily within the Chino Creek sub-watershed, and is further subdivided into the Upper Cucamonga Creek and Lower Cucamonga Creek sub-watersheds.

The City is mostly built-out in the OMC and stormwater runoff connects to a series of storm drain lines throughout the City which include both City and San Bernardino County Public Works (SBCPW) drainage facilities. The City is relatively undeveloped within the OR, where stormwater flows either infiltrate into the soil or drain to SBCPW storm drain lines. Most of the smaller underground lines are under jurisdiction of the City and all the larger underground lines as well as flood control channels and detention basins are maintained by SBCPW.

City of Ontario Existing Storm Drain Facilities

The City and State-owned (Caltrans) storm drain infrastructure feeds to a series of SBCPW regional flood control channels, storm drains, and detention basins. The major regional channel systems that convey the City's stormwater runoff include San Antonio Channel, Cucamonga Channel, and the Day Creek Channel. Areas located in the southwest portion of the City that do not drain to the three major channel systems above, drain to the Prado Flood Control Basin via other regional and/or backbone facilities in the City of Chino, which include the following:

- SBCFCD's Cypress Channel system including Magnolia Storm Drain and Sultana-Cypress Storm Drain, which drains south through the City of Chino to the Prado Flood Control Basin.
- Airport Channel (City of Chino's master planned Euclid Avenue Storm Drain – Line I), which drains along the easterly side of Euclid Avenue, from Merrill Avenue to Prado Flood Control Basin. This system conveys runoff generated in the cities of Ontario and Chino.
- Grove Avenue Storm Drain (City of Chino's master planned storm drain- Line J), which drains south from Merrill Avenue to an existing RCB under the runway in Chino Airport; thence, through the City of Chino to Prado Flood Control Basin. This system conveys runoff generated in the cities of Ontario and Chino.

Additional major drainage features within the City include trunk lines that outlet to the larger flood control channels. Storm drain facilities serving the Growth Areas are summarized below:

*Table 1 Existing Drainage Facilities within Growth Areas*

| Growth Area | Primary Drainage Facilities |
|---|---|
| West Holt Corridor | 33"-60" City Storm Drain Lines<br>SBCPW Storm Drain Line |
| Historic Downtown & Civic Center | 16"-54" City Storm Drain Lines<br>SBCPW Drainage Channels and Storm Drain Lines |
| East Holt Corridor | 18"-96" City Storm Drain Lines<br>SBCPW Drainage Channels and Storm Drain Lines |
| Ontario Airport Metro Center | 24"-114" City Storm Drain Lines<br>Caltrans Storm Drain Lines<br>SBCPW Drainage Channels, Storm Drain Lines, and Detention Basins |
| Ontario Ranch Great Park Corridor | 60" City Storm Drain Lines<br>OCFCD Drainage Channel |

See Figure 2 that shows existing storm drain system throughout the City and the Growth Areas.

# City of Ontario Existing Storm Drain Facilities

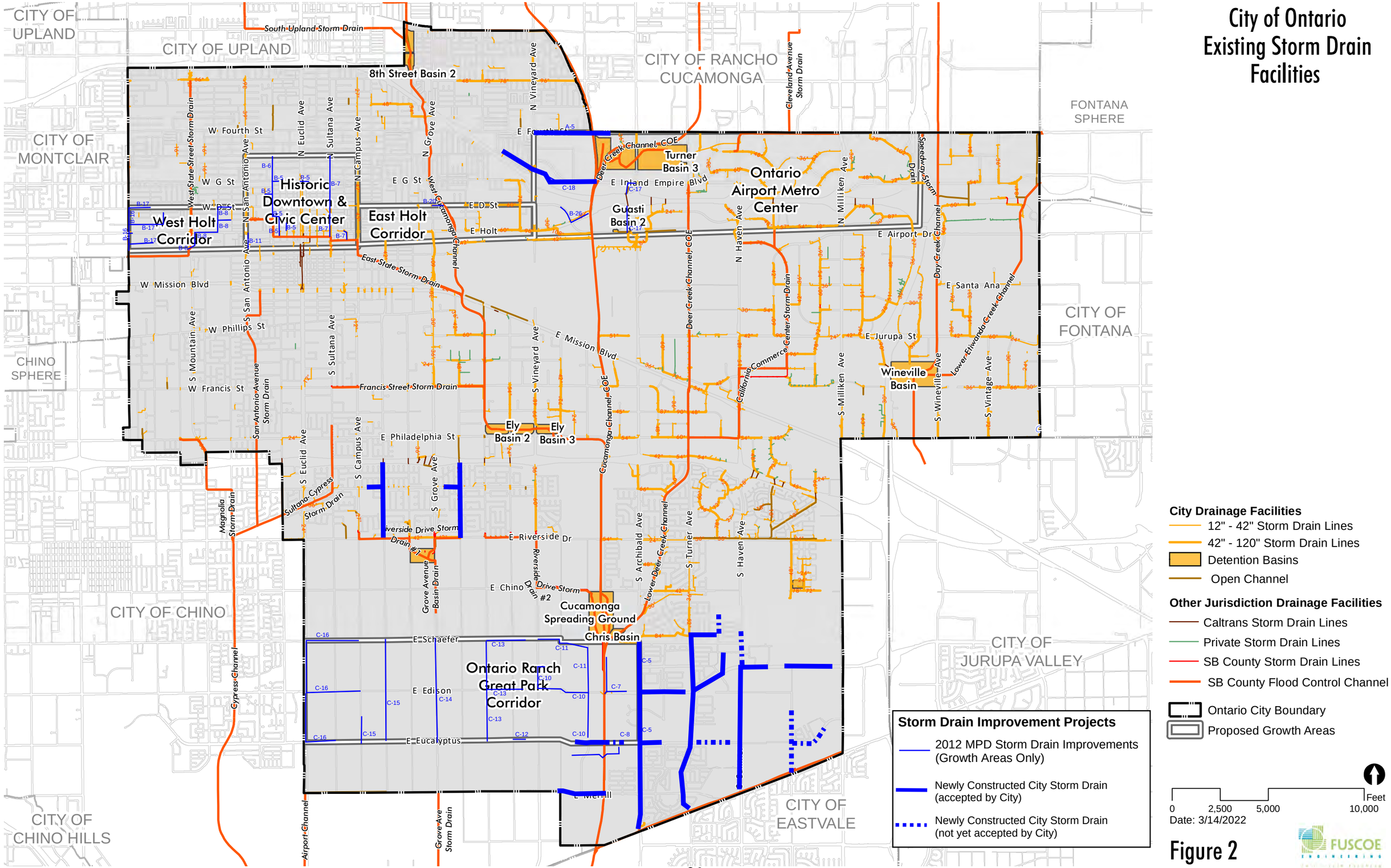



Figure 2

### 2.1.2 Storm Drain Master Plan

#### City of Ontario Master Plan of Drainage

The City of Ontario's Master Plan of Drainage (MPD) was prepared in March 2012 by Hunsaker and Associates Irvine, Inc. The purpose of the MPD is to analyze existing storm drain infrastructure capacity and provide recommendations on any flooding issues for all lines throughout the City.

*City Storm Drain Assessment*

The study presents preliminary sizes, alignments and construction cost estimates for recommended City-owned backbone storm drain facilities needed to upgrade the existing systems to provide adequate flood protection and support future built-out conditions. All existing infrastructure was modeled, with the exception of lines that are private or belong to outside agencies.

*Assessment Parameters and Buildout Assumptions*

Proposed flows were modeled based on a combination of land use information, including the existing General Plan, as-built drawings, previous development and drainage studies, design drawings, and the City's GIS files. When as-builts were not available the study estimated capacities using 80% of the general ground surface slope as the gradient of the mainline Hydraulic Grade Line. For surface flows on City streets, the Street Capacity Curves from "The Ontario Plan" was used for hydraulic modeling of storm drain infrastructure.

In addition, hydrology calculations for the entire City were conducted using Land Use Plan 2010 data for runoff coefficients as well as utilizing AES 2011 software. Flooding results for the 10-, 25-, and 100-year storm conditions were determined using rational method or unit hydrograph method.

*Deficiency Criteria and CIP*

Deficiencies were identified based on flow tributary to the master-planned storm drain. Recommended improvement priority categories were based on level of existing deficiency; impact to the public; proximity to schools, public and emergency facilities; and anticipated patterns of future development.

Project priorities were determined within three categories ("A through C"). Category "A" corresponds to master-planned storm drains to service and/or relieve flooding in areas without current storm drain facilities. Category "B" corresponds to master-planned storm drains that will mitigate impacts of additional development. Category "C" corresponds to master-planned storm drains to service future development. Recommended improvements by Growth Area are shown in Table 2 below. This also shows the status of these projects based on communication with City staff.[1]

[1] Email correspondence with City staff in March 2022.

*Table 2 City of Ontario Proposed Storm Drain Improvements*

| Growth Areas | Improvement Number | Improvement | Status |
|---|---|---|---|
| West Holt Corridor | B-8 | Improve City system along Mountain Ave, Boulder Ave, and I St | Not yet constructed. |
| | B16 | Improve City system along Benson Ave between I St and State St | |
| | B-17 | Improve City system along I St, G St, D St, Stoneridge Ct, and Brooks St | |
| Historic Downtown & Civic Center | B-5 | Improve City system along Vine Ave, Laurel Ave, and G St | |
| | B-6 | Improve City system along Vine Ave between G St and 6th St | |
| | B-7 | Improve City system along Sultana Ave and Melrose Ave | |
| | B-11 | Improve the City system along Oakland Ave, Palm Ave, Francis St, and Fern Ave | |
| East Holt Corridor | B-20 | Improve City system along I St and D St | |
| Ontario Airport Metro Center | A-5 | Add to City system along 4th St and 5th St | |
| | B-26 | Improve City system along Convention Center Way and Holt Blvd | |
| | C-17 | Add to City system along Archibald Ave between Inland Empire Blvd and Airport Dr | |
| | C-18 | Add to City system along Inland Empire Blvd and Plaza Serena | Constructed. |
| Ontario Ranch Great Park Corridor | C-5 | Add to City system along Archibald Ave between County Line Channel and Schaefer Ave | |
| | C-7 | Add to City system along Edison Ave east of Cucamonga Channel and extend north of Edison along the Cucamonga Channel | Not yet constructed. |
| | C-8 | Add to City system along Eucalyptus Ave east of Cucamonga Channel and extend north of Eucalyptus along the Cucamonga Channel | Constructed. |
| | C-10 | Add to City system along Hellman Ave and Edison Ave | |
| | C-11 | Add to City system along Hellman Ave and Schaefer Ave | Not yet constructed. |
| | C-12 | Add to City system along Merrill Ave west of Cucamonga Channel to Eucalyptus Ave | |
| | C-13 | Add to City system along Walker Ave between Cucamonga Creek and Chino Ave | |
| | C-14 | Add to City system along Grove Ave between Merrill Ave and Chino Ave | |
| | C-15 | Add to City system along Merrill Ave and Bon View Ave | |
| | C-16 | Add to City system along Euclid Ave between Merrill Ave and Riverside Dr | |
| Source: 2012 City of Ontario Master Plan of Drainage and communication with City staff (March 2022) | | | |

City of Ontario Capital Improvements Program

As shown above, the City utilizes the MPD to determine improvements to the storm drain system. These improvements are managed by the City's Capital Improvement Program (CIP) process. The City's Engineering Department regularly updates the CIP project list to prepare and budget for upcoming infrastructure improvements across a 5-year planning horizon. The storm drain infrastructure project below (San Antonio Avenue Storm Drain) has been prioritized within the City's current 2021/22 budget book. The list also includes three recent storm drain improvements.

- In Design: San Antonio Avenue Storm Drain – Estimated Project Completion December 2025
- Completed: Bon View Avenue New Storm Drain
- Completed: Parco Avenue New Storm Drain
- Completed: Francis Storm Drain & Ely Basin (new pipe and upsized pipe)

In addition, several proposed storm drain facilities identified in the MPD have since been constructed. These are shown in Figure 2.

### 2.1.3 San Bernardino County 2020-21 CIP

The San Bernardino County Public Works Flood Control Planning Division is mainly responsible for long range advance planning and for coordinating flood control project development and funding with other agencies:[2]

- Long Range Planning involves planning investigations and project studies; project prioritization; preparing annual capital improvement reports, special reports and studies; preparing and updating Master Plans of Drainage; documenting flooding events and damages; developing and processing funding agreements; preparing and tracking grant applications; Aerial photos and Historic information archiving and updating District's maps, exhibits, and displays.
- The Division conducts meetings with City Engineers in the respective Flood Zones. The meetings are designed to familiarize the City Engineers with flood control projects in planning, development and construction phases. District budget studies are also discussed.
- The Federal Projects Section of the Division is responsible for coordinating the development of federally sponsored flood control projects with the U.S. Army Corps of Engineers. Some of the past federally sponsored projects in our County included the construction of the Seven Oaks Dam and the San Timoteo Creek Basins and Channel.
- The Division coordinates Water Spreading Activities with local water agencies that use District facilities to recharge underground aquifers.

The following County projects are within the City's boundary include one completed project (Francis Street storm drain) and the other two currently in design[3]:

[2] San Bernardino County Public Works website. Accessed 3-21-2022 here: https://cms.sbcounty.gov/dpw/FloodControl/Planning.aspx
[3] Call with San Bernardino County Public Works staff; November 23, 2021.

- In Design: West State Street Storm Drain – Segment 3B
- In Design: Grove Basin Outlet Storm Drain

### 2.1.4 Existing Floodplain Mapping

The National Flood Insurance Act (1968) established the National Flood Insurance Program, which is based on the minimal requirements for flood plain management and is designed to minimize flood damage within Special Flood Hazard Areas. The Federal Emergency Management Agency (FEMA) is the agency that administrates the National Flood Insurance Program. Special Flood Hazard Areas (SFHA) are defined as areas that have a 1 percent chance of flooding within a given year, also referred to as the 100-year flood. Flood Insurance Rate Maps (FIRMs) were developed to identify areas of flood hazards within a community.

According to the Flood Zone determination covering the City, the majority of the City lies within Zone X (unshaded). Zone X (unshaded) is designated as an area determined to be either outside the 500-year flood plain (0.2%), or protected by levee from 100-year flood(1%). Zone X (shaded) are "Areas with a 0.2% Chance of Flooding",areas adjacent to flood control channels and creeks or 'Areas with Levee Protection' (areas immediately east of Cucamonga Channel). The western portion of the Ontario Ranch area is designated as Zone D, Areas of Undetermined Flood Hazard. No flood hazard analysis has yet been conducted for this area.

*Special Flood Hazard Areas Within the City*

FEMA Special Flood Hazard Areas (SFHAs) are high risk areas, requiring mandatory flood insurance purchase for existing developments. Limited residential development or additional coordination with City planning and engineering staff for planned developments are recommended for SFHAs.

Zone A areas have a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Zone A areas within the City are confined to flood control channels, creeks, and detention basins and areas immediately adjacent to them

Zone AH areas feature a 1% annual chance of shallow flooding and 26% chance of shallow flooding over a 30-year mortgage, generally in the form of a 1 to 3 foot pond. There are two small areas designated as Zone AH within the City, making up the southeastern and southwestern corners of the West Holt Corridor and Historic Downtown & Civic Center Growth Areas, respectively, and a small portion of the Ontario Airport Metro Center Growth Area, immediately south of the Toyota Arena.

Portions of the City along Mission Blvd and in the southern portion of the Ontario Airport Metro Center Growth Area are designated as Zone AO. Zone AO corresponds to river or stream flood hazard areas with a 1% or greater chance of shallow flooding, typically in the form of sheet flow.

Finally, a small portion of the City south of Philadelphia Street and west of S Euclid Avenue is designated as Zone AE. Zone AE areas are those with a 1% annual chance of flooding due to being located at base floodplain elevation.

Table 4 below contains an overview of Growth Areas and associated FEMA Flood Zone designations.

*Table 3 Growth Area Flood Zone Designations*

| Focus Area | FEMA Flood Designations and Approximate Areas |
|---|---|
| West Holt Corridor | Zone X (shaded), 0.2% Chance of Annual Flood, 28 acres in eastern Growth Area<br>**Zone AH, 4.7 acres in southeastern corner** |
| Historic Downtown & Civic Center | Zone X (shaded), 0.2% Chance of Annual Flood, 106 acres in western Growth Area<br>**Zone AH, 12.3 acres in southwestern corner of Growth Area** |
| East Holt Corridor | Zone X (shaded), 0.2% Chance of Annual Flood, 288 acres in western Growth Area<br>**Zone A, 1.3 acres in and around W Cucamonga Channel** |
| Ontario Airport Metro Center | Zone X (shaded), 0.2% Chance of Annual Flood, 1,665 acres throughout Growth Area<br>**Zone AH, 5.3 acres south of Toyota Arena**<br>**Zone AO, 7.9 acres at Guasti Rd**<br>**Zone A, 21 Acres in and around Deer Creek Channel and Cucamonga Channel** |
| Ontario Ranch Great Park Corridor | Zone D, 867 acres in western Growth Area<br>Zone X (shaded), 0.2% Chance of Annual Flood, 788 acres in central/eastern Growth Area<br>**Zone A, 25 acres in and around Cucamonga Creek**<br>Zone X, Reduced Flood Risk Due to Levee, 199 acres in eastern Growth Area |
| *Bolded zones represent FEMA Special Flood Hazard Areas* | |

See Figure 3 below for a map of the FEMA flood zones within the City in addition to the watershed boundaries.

# City of Ontario Watershed and FEMA Areas

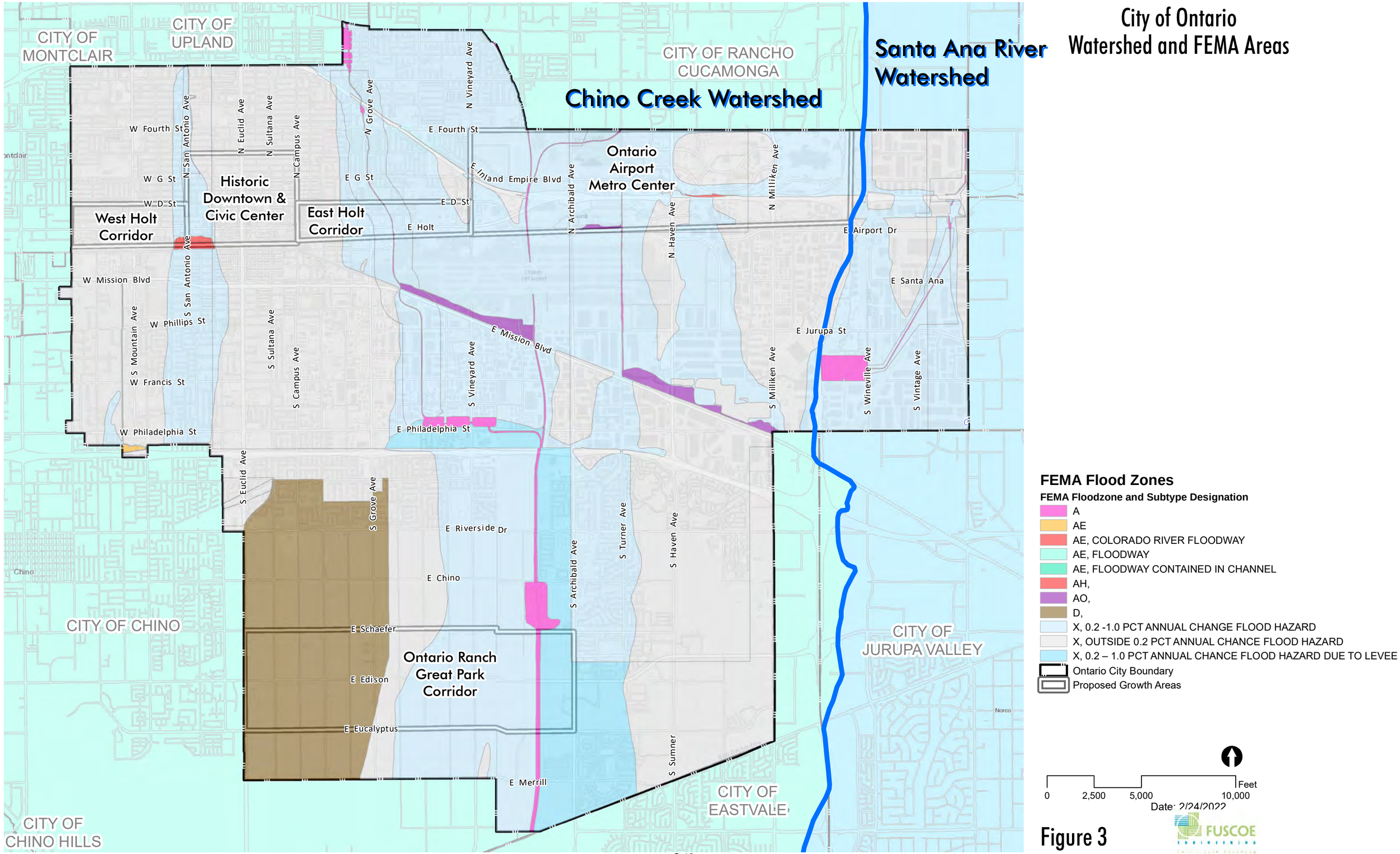



Figure 3

## 2.2 SEWER INFRASTRUCTURE

### 2.2.1 Existing Sewer System and Facilities

The City operates and maintains the City's sewer system, which currently serves the Ontario Model Colony area and will serve the Ontario Ranch area upon buildout. The City's sewer collection system consists of approximately 425 miles of sewer mains. The system operates largely by gravity but also features four primary pump stations and approximately 11,000 feet of associated force mains. Existing sewer load is approximately 10.4 million gallons per day (MGD).

The sewer system ranges in size from 4" to 48" diameter lines. See below for summary of sewer facilities within the Growth Areas.

*Table 4 Existing Sewer Facilities within the Growth Areas*

| Growth Area | Primary Sewer System Facilities |
|---|---|
| West Holt Corridor | 8"-15" City Lines |
| Historic Downtown & Civic Center | 8"-27" City Lines |
| East Holt Corridor | 8"-30" City Lines<br>21"-33" IEUA Lines |
| Ontario Airport Metro Center | 8"-24" City Lines<br>24"-30" IEUA Lines |
| Ontario Ranch Great Park Corridor | Limited Existing Infrastructure |

Inland Empire Utilities Agency Existing Sewer System

IEUA is a regional provider of wholesale, imported water and wastewater services in San Bernardino County. Its service area ranges from Chino Hills in the southwest to Rancho Cucamonga and Fontana in the northeast. IEUA operates four wastewater treatment plants (WWTPs) that provide recycled water to the western part of San Bernardino County. IEUA also maintains a series of regional trunk lines that transport wastewater flows from Ontario to one of IEUA's regional treatment plants, described here. IEUA maintains and is responsible for a series of trunk lines that transport flows from the City to one of IEUA's regional treatment plants. The wastewater treatment plants are described in more detail below.

- **Regional Water Recycling Plant #1 (RP-1).** This WWTP serves the cities of Ontario, Chino, Fontana, Montclair, Rancho Cucamonga, and Upland. It features two separate treatment sections, one for liquids and one for solids, and has a treatment capacity of 44 mgd. The wastewater flows are treated to Drinking Water Title 22 standards; therefore, the recycled water from the plant is suitable for distribution and use for landscape irrigation and industrial processes. The plant is in the City of Ontario at 2662 East Walnut Street.[4]

[4] IEUA Website, accessed 3-22-2022. Found here: https://www.ieua.org/regional-water-recycling-plant-no-1/

- **Regional Water Recycling Plant #5 (RP-5).** This WWTP is in Chino and serves Chino, Chino Hills, and Ontario. The plant has a current capacity of 16.3 mgd, which will increase to 22.5 mgd with its planned expansion project. Wastewater treatment by this facility is either discharged to Chino Creek, delivered to industrial users, or pumped to basins for groundwater recharge.[5]

IEUA also operates a system for non-reclaimable wastewater (NRW) that consists of industrial waste, groundwater treatment, and other high-strength wastewaters and brines. This system enables IEUA to prevent high-strength wastewater from entering the water-recycling facilities so that they can meet their NPDES permit limits and wastewater quality goals. IEUA operates three trunk lines that are part of the NRW system, one of which passes through Ontario. The NRW system conveys wastewater to large-scale treatment facilities in Los Angeles under the jurisdiction of the Sanitation Districts of Los Angeles County, where it is treated and ultimately discharged into the Pacific Ocean.

[5] IEUA Website, accessed 3-22-2022. Found here: https://www.ieua.org/regional-water-recycling-plant-no-5-expansion-project/

# City of Ontario Existing Sewer Facilities

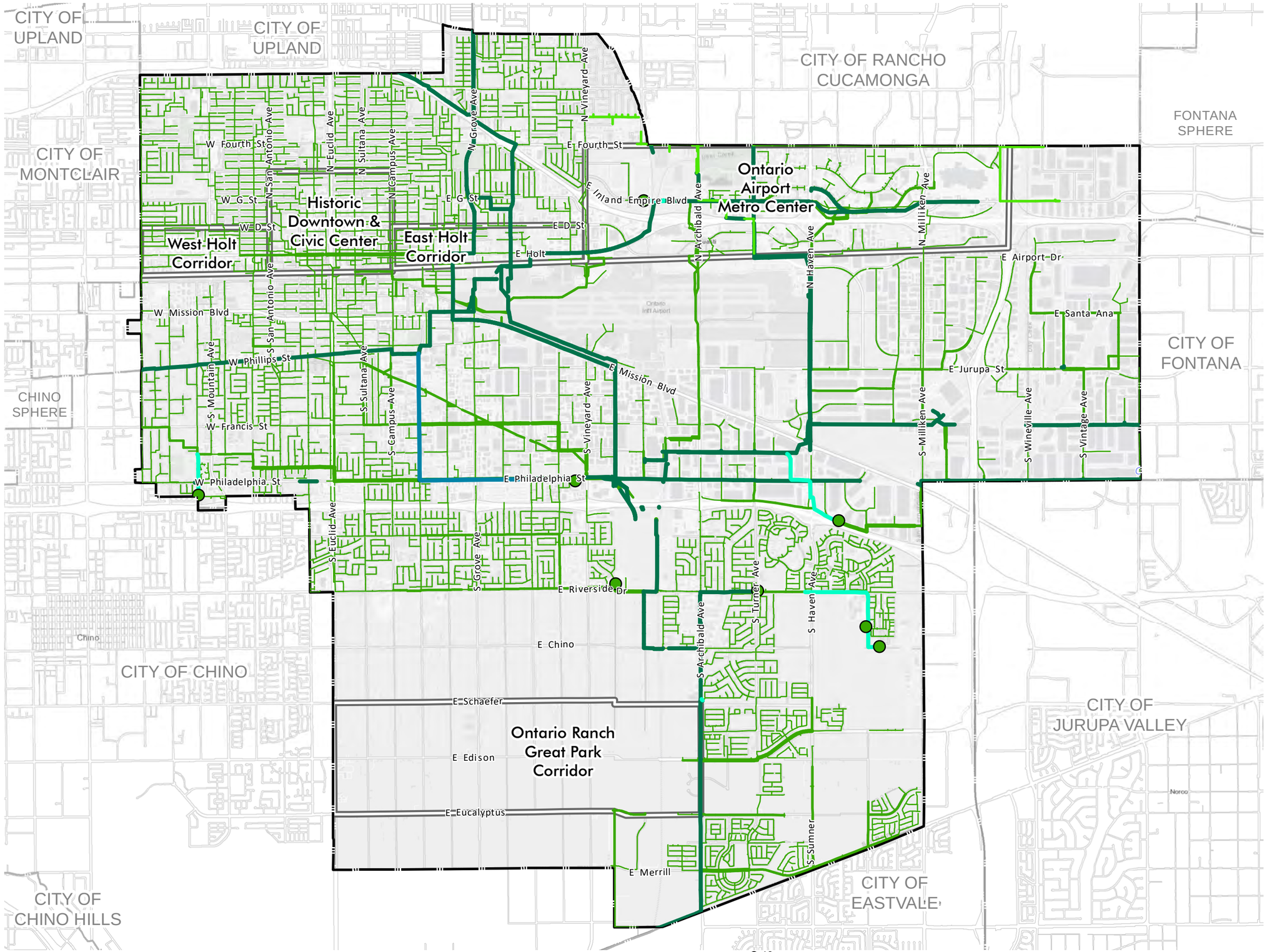



Figure 4

FUSCOE ENGINEERING

### 2.2.2 Sewer Capacity Assessments

#### City of Ontario 2020 Draft Sewer Master Plan

The City's most recent Sewer Master Plan update occurred in June 2020 and is currently in a provisional draft form. The 2020 Draft Sewer Master Plan Update ("2020 SMP") was an update to a sewer capacity analysis performed in 2012. The 2020 SMP analyzed the age and status of the sewer infrastructure, and the capacity of the City's sewer collection system for existing and future peak flow conditions under both dry and wet weather conditions. In addition, the Ontario Ranch area was reassessed for consistency with available planning documents. The results of the performance evaluation are below.

*City Sewer Capacity Assessment*

The capacity of the City's sewer system was assessed through use of the InfoSewer model, an ArcGIS based computer modeling program. All existing infrastructure was modeled, with the exception of laterals, and lines that are private or belong to outside agencies.

*Assessment Parameters and Buildout Assumptions*

Existing flows were modeled based on available billing data and sewer flow monitoring information, while proposed flows were modeled based on a combination of land use information, including the existing General Plan, specific plans, previous sewer studies, and a City buildout table completed in 2015. Ultimate buildout conditions modeled include a total of 107,221 DUs and corresponding population of 371,979 and citywide commercial square footage of 246,573,632. Modeled flows increased from 10.4 MGD under existing conditions to 29.4 MGD under proposed conditions.

*Deficiency Criteria and CIP*

Hydraulic deficiency (pipes in need of upsizing) was based on the peak dry weather depth over diameter (d/D) ratio. Any segment with a modeled d/D > 0.64 was considered deficient. Under existing condition analysis, a total length of 2,410 feet of deficient sewer pipes were identified, representing 0.12 percent of the total City system. Under proposed buildout conditions, an additional 7,372 feet of sewer was estimated to become deficient. No deficiencies were found under existing or future buildout conditions for all pump stations within the City.

From the modeled deficiencies, capacity improvement projects were prioritized for inclusion in future planning documents and City CIPs. Deficient infrastructure under existing conditions was prioritized over infrastructure with proposed deficiencies, with site-specific flow monitoring recommended for both types of projects. A total of 8 capacity improvement projects were listed for the Ontario Model Colony area, with proposed Ontario Ranch infrastructure projects addressed separately.

*Table 5 Ontario SMP Capacity Improvement Projects*

| Project No. | Location | Description |
|---|---|---|
| 1 | Riverside Dr. east of Lower Creek | City staff to update hydraulic model and rerun site-specific analysis; potential upsizing required for existing 15" pipe pending field verification |
| 2 | Holt Blvd at Grove Ave, East Holt Corridor Growth Area | Replace existing pipes with 12" and 15" diameter pipes |
| 3 | Mountain Ave south of I St | Replace existing pipe with 8" diameter pipes |
| 4 | Hellman Ave and Philadelphia St area north of RP-1 | Upsize existing 18" pipes to 24" diameter pipes |
| 5 | South of I-10 Fwy, west of Archibald Ave, Ontario Airport Metro Corridor Growth Area | Upsize existing 8" pipes to 12" diameter pipes |
| 6 | Old Guasti Rd, from Turner Ave to Archibald Ave, Ontario Airport Metro Corridor Growth Area | Upsize existing 8" pipes to 12" diameter pipes |
| 7 | Airport Dr & Grove Ave | Replace existing pipes with 8" and 21" diameter pipes |
| 8 | 5th Street and Euclid Ave | Replace existing pipe with 8" diameter pipes |
| 15 | Holt Blvd to Grove Ave | Replace existing pipe with 21" diameter pipes |

City of Ontario FY 2020-21 through FY 2024-25 Capital Improvements Program

The OMUC regularly updates its Capital Improvements Program project list to prepare and budget for upcoming infrastructure improvements across a 5-year planning horizon. The sewer infrastructure projects below have been prioritized within the City's current 2020/21 CIP.

- G Street Sanitary Sewer Main– Improvement located within the Ontario Airport Metro Corridor Growth Area
- Vineyard Sewer Project (Project 15 from 2012 SMP) – Improvement located on Holt Blvd and Grove Ave to replace 18" pipe with 21" pipe
- Holt Blvd at Grove Ave Project 2 (2020 SMP) – Improvement project aimed to alleviate the existing capacity deficiency in the 10-inch sewer in Holt Blvd.

City of Ontario 2020 Sewer System Management Plan

The City of Ontario's draft 2020 Sewer System Management Plan ("2020 SSMP") was written to comply with the State Water Resources Control Board's Order No. 2006- 0003- DWQ (as amended by WQ2008- 002-EXEC and WQ2013-0058EXEC), Statewide General Waste Discharge Requirements for Wastewater Collection Agencies (WDR). A SSMP is a document that describes the activities that an agency uses to manage their wastewater collection system effectively. The state describes effective management of a wastewater collection system as

including: 1) Maintaining or improving the condition of the collection system infrastructure in order to provide reliable services into the future; 2) Cost-effectively minimizing infiltration/inflow (UI) and providing adequate sewer capacity to accommodate design flows; and 3) Minimizing the number and impact of sanitary sewer system overflows (SSOs) that occur.

The 2020 SSMP is a draft update to the 2012 SSMP. The 2020 SSMP demonstrates the City's ability to comply with WDR's requirements through collection system use ordinances, service agreements, or other legally binding procedures. It possesses the necessary legal authority to prevent illicit discharges into its wastewater collection system, (examples may include infiltration and inflow (I/I), storm water, chemical dumping, unauthorized debris and cut roots, etc.); require sewers and connections be properly designed and constructed; ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the Public Agency; limit the discharge of fats, oils, and grease and other debris that may cause blockages, and enforce any violation of its sewer ordinances.

Inland Empire Utilities Agency Sewer System Management Plan

IEUA maintains and regularly updates its Sewer System Management Plan ("SSMP") in order to properly assess infrastructure capacity and condition and plan for necessary capacity increases as a result of modeled flow increases through its planning horizon. The SSMP was most recently updated in April 2019.

A key element of the SSMP is the System Evaluation and Capacity Assurance Plan ("SECAP"), which provides an opportunity to update the Agency's CIP in response to modeled increases in flows. The most recently calibrated capacity assessment was completed as part of a technical Memo for the 2015 Wastewater Facilities Master Plan (TM3 – Regional Trunk Sewer Analysis) and modeled flows through 2035 based on available planning documents and growth projections.

The Technical Memo analyzed capacities for different wastewater pipes in IEUA's conveyance system. Dry weather peak flows were used to determine deficient line segments. For the purpose of the study, any existing line with a d/D ratio of greater than 0.92 would be identified as deficient. For new lines, a d/D ratio greater than 0.75 will qualify the segment as deficient.

While the majority of wastewater infrastructure utilized by IEUA was determined to be sufficient, there were significant capacity limitations noted for the 30" pipeline that conveys flows from the Montclair diversion structure to RP-1. It was determined that the pipeline would need to be upsized to a 36-inch diameter sewer to convey peak buildout flows. Further flow monitoring for the segment was recommended by the study in order to determine the extent of deficiency and the corrections necessary.

The analysis introduced a series of 4 alternatives and 5 sub-alternatives to promote system reliability and effective wastewater treatment for all communities served by RP-1 and RP-5. After a cost-benefit analysis including life cycle assessment, environmental impact analysis, and life cycle budgeting, it was determined that Alternative 2 was the preferred alternative presented. Alternative 2 estimated wastewater influent through a 2060 buildout (estimated increase of 9.6 MGD for RP-1 and 22.5 MGD for RP-5). Elements of Alternative 2 will include:

- Expanding RP-1capacity by 5.0 MGD.
- Expanding RP-5 capacity by 7.5 MGD
- Upgrading the Whispering Lakes Pump Station to a capacity of 4.7 MGD.
- Constructing improvements to mitigate the deficiencies in the Montclair pipeline.

The improvements to the Montclair pipeline will involve resizing the line from 21" and 30" to 36" in diameter throughout, which will address existing and buildout condition capacity issues. Proposed capacity expansions to RP-1 and RP-5 are anticipated to meet all modeled flow increases.

In response, the 2019 SSMP update features 7 major capital projects to meet the projected capacity goals through 2035, primarily related to Alternative 2 identified in the Wastewater Facilities Plan Technical Memo. Of these 7 projects, 6 impact City of Ontario conveyance and treatment. 4 are located within the City and 2 are located outside of the City. Of the 4 located within the City, 2 of the projects related to expanded capacity for RP-1, 1 expands existing conveyance pipelines to RP-1, and the remaining project proposes upgrading an existing pump station's capacity to convey additional flows to RP-1. Both projects outside the City limit are to upgrade the treatment capacity of RP-5. Additional CIP projects include manhole upgrades throughout the IEUA service area and various minor improvements. No IEUA capital projects occur within growth areas.

*Table 6 IEUA Major Capital Projects*

| Project | Purpose |
|---|---|
| Montclair Pipeline Upgrades Project | Upsize four pipeline segments from 21-inch and 30-inch diameter to 36-inch diameter to mitigate deficiencies in the conveyance system, reliably accommodate future growth, and convey peak buildout flow. |
| Whispering Lakes Pump Station Expansion Project | Increased pumping capacity to meet projected future flows<br>Ability to send more flows to RP-1 for treatment |
| RP-1 Solids Treatment Expansion Project | Increased solids treatment capacity to meet existing and projected future flows. |
| RP-1 Liquid Treatment Expansion and Primary Effluent Equalization Elimination Project | Increased liquid treatment capacity to meet projected future flows.<br>Eliminating primary flow equalization and converting ponds for other uses. |
| RP-5 Solids Handling Facilities Project (RP-2 Relocation) | Relocation of RP-2 solids handling operations to RP-5.<br>Increased solids treatment capacity to meet existing and projected future flows.<br>Relocation of RP-2 Lift Station to above the flood elevation.<br>Demolition of RP-2 facilities. |
| RP-5 Liquid Treatment Expansion Project | Increased liquid treatment capacity to meet projected future flows. |

See Section 4.3 for a map of the current improvement projects throughout the City.

## 2.3 WATER DISTRIBUTION SYSTEM AND SUPPLY

### 2.3.1 Existing Water System

The City of Ontario provides water service within a 37.2-square mile service area. The service area includes most of the City of Ontario. However, there are also Cucamonga Valley Water District (CVWD) water lines that serve two areas of the City: 1) east of Vineyard Avenue and north of 4th Street and 2) east of I-15 and north of I-10. Neither of these areas are within the Growth Areas associated with the Proposed TOP. In addition, Inland Empire Utility Agency (IEUA) provides wholesale, recycled water supply to the City for distribution to retail customers. Metropolitan Water District of Southern California (MWD) also has delivery/conveyance lines that run through the City.

The City's distribution system consists of approximately 584 miles of water mains, between 4 and 42 inches in diameter. There are twelve (12) active reservoirs, combined for a total capacity of 75 million gallons (MG). Additionally, the City has six (6) pump booster stations and 17 groundwater wells, with a total production capacity of approximately 56 million gallons per day (MGD). The City provides an average supply of 33.14 MGD of water to its service area. See Figure 5 for a map of the existing water system within the City. Table 7 summarizes the water infrastructure per Growth Area.

*Table 7 Existing Water System within Growth Areas*

| Focus Area | Pressure Zone (Potable/Recycled) | Primary Water Facilities |
|---|---|---|
| West Holt Corridor | 1212/1299 | 4" - 14" City water lines |
| Historic Downtown & Civic Center | 1212/1299 | 4" – 16" City water lines<br>City Well #45<br>8" City recycled water line |
| East Holt Corridor | 1212/1299 | 4" - 12" City water lines<br>City Well #40<br>8"-12" City recycled water lines |
| Ontario Airport Metro Center | 1212/1299 & 1158 | 4" - 36" City water lines<br>36" IEUA recycled water line<br>6"-12" City recycled water lines<br>City Wells #24, 25, 29, 37-39, 47 |
| Ontario Ranch Great Park Corridor | 925/930 | Limited Existing City Infrastructure<br>30" IEUA recycled water line |

The City receives its water from three sources: groundwater sources; imported water from the Water Facilities Authority (WFA), Chino Basin Desalter Authority (CDA), and the San Antonio Water Company (SAWCo); and recycled water from IEUA. Of these sources, the majority of the water supply comes from groundwater (~50% of total supply) and imported state water (~30% of supply). Groundwater supplies are from the Chino Groundwater Basin, which is adjudicated and managed by the Chino Basin Watermaster. The City maintains base water rights to 8,470 AFY and receives additional annual water rights from reallocations of unused agricultural water rights and credit for stormwater recharge and recycled water use. The City

has 3,461 AF in storage pursuant to Overlaying Non-Agricultural rights. The City has expanded its production of groundwater (96,554 AF total storage pursuant to Appropriative rights capacity), which allows it to rely less on imported water supplies.

The remaining 20% of water supplies for the City come from recycled water. Recycled water is received from IEUA's water recycling plants and is then distributed through the City's purple pipe system to 343 meters for non-agricultural landscaping use and 20 meters for agricultural use. IEUA recycled water delivery lines exist within the northeastern, southwestern, and western portions of the City. There are 22 connected distribution points for IEUA water to the City's purple pipe system of which half are within the 1158 Pressure Zone.

City of Ontario 2020 Urban Water Management Plan

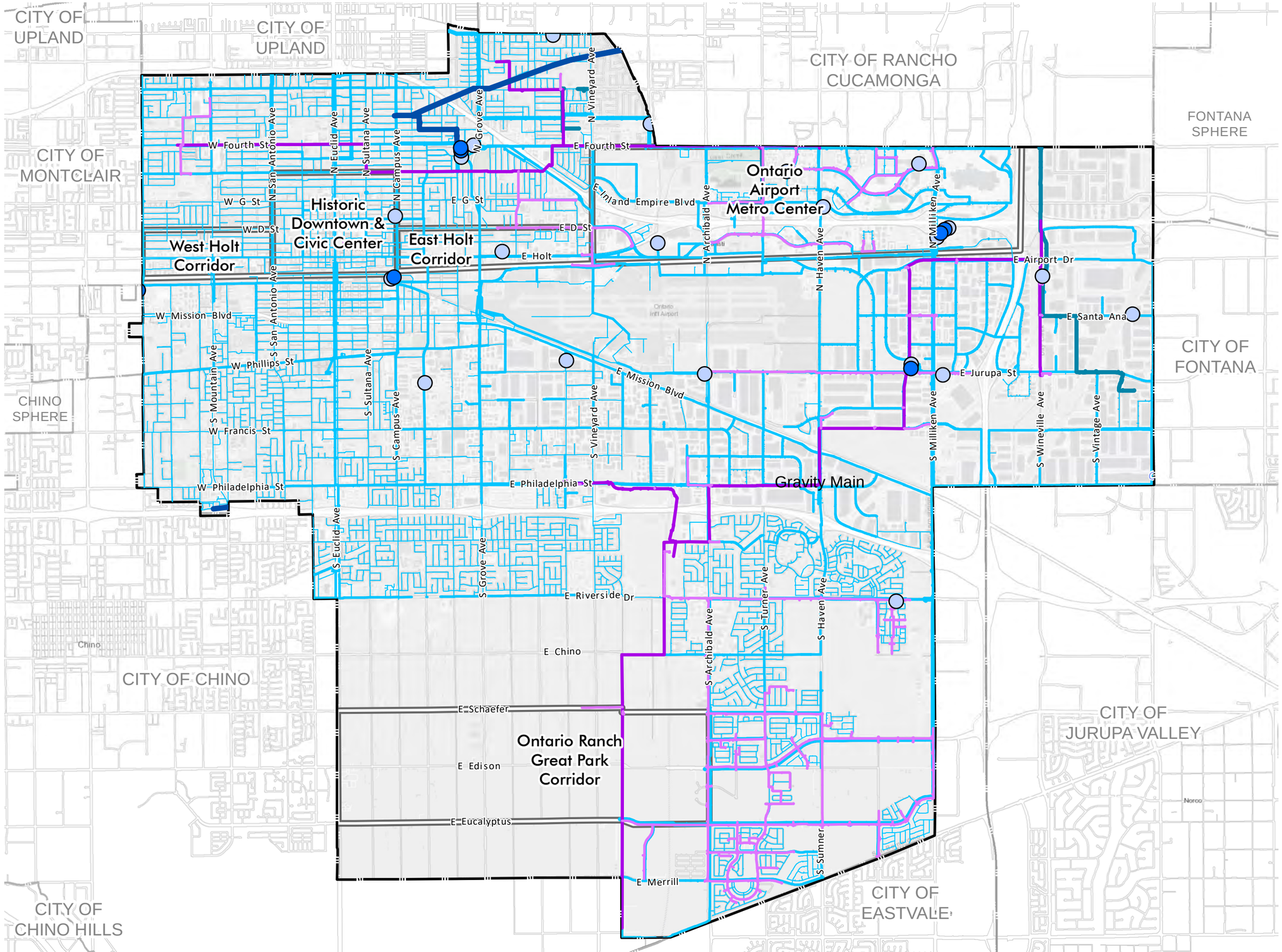
The 2020 City of Ontario Urban Water Management Plan (UWMP) was created to identify and plan for water customers and demands within the City. The 2020 UWMP requires analyses of management tools and options to maximize local resources and to minimize the need to import water from other regions. An analysis of total projected water use compared to water supply sources over the next 25 years in five-year increments was conducted. Water quality was also considered in the 2020 UWMP. Water demand and supply information was compared for normal single dry year and multiple dry year scenarios. The 2020 UWMP was developed in part with information from City's 2020 WMP, the City's 2018 Hazard Mitigation Plan, and San Bernardino County's 2017 San Bernardino County Multi-Jurisdictional Hazard Mitigation Plan. Additionally, as part of the 2020 UWMP, the City has included a 2020 Water Shortage Contingency Plan (2020 WSCP) and augmented the dry-year water reliability assessment. The 2020 WSCP serves as the operating manual to prevent catastrophic service disruptions through proactive, rather than reactive, management. The 2020 WSCP allows real-time water supply availability assessment and structured steps designed to respond to actual conditions, to allow for efficient management of any shortage with predictability and accountability.

The 2020 UWMP reported the City's daily per capita water demand as 161 gallons per capita per day (GPCD) in 2020. This water demand is well below the minimum water use reduction target of 196 GPCD as required by the Water Conservation Bill of 2009 (SBx 7-7)[6]. Therefore, the City's plan to maintain the current level per capita water use is in compliance with SBx 7-7.

According to the 2020 UWMP, the City will be increasing local groundwater production, Chino Basin Desalter and imported surface water purchases, and use of recycled water from Inland Empire Utilities Agency (IEUA) to meet all future water supply needs. The supply capacity from additional storage upgrades will add 2,000 – 5,000 AFY for groundwater sources. Increases in demand were calculated using best available Ontario General Plan buildout estimates at the time of plan creation. Overall, the City plans on increasing its total water supply from 39,921 AFY, in 2020 to 73,668 AFY in 2045.

[6] Ontario Municipal Utilities Company. City of Ontario 2020 Urban Water Management Plan – Report (Updated June 2021). Retrieved August 2021.

# City of Ontario Existing Water Facilities




**City Water Facilities**

- 4" - 10" Water Main
- 12"-20" Water Main
- 24" + Water Main
- City of Ontario Recycled Water
- Water Supply Reservoir
- Active Water Supply Wells

**Other Jurisdiction Water Facilities**

- MWD Water Main
- IEUA Recycled Water Line
- CVWD Water Main

- Ontario City Boundary
- Proposed Growth Areas

0 2,500 5,000 10,000 Feet

Date: 3/10/2022

Figure 5

FUSCOE ENGINEERING

### 2.3.2 Existing Water Capacity Assessment

The City of Ontario's 2020 draft Ontario Water Master Plan (WMP) was prepared by AKM Consulting Engineers to document a multi-year capital improvement program to maintain the City's water utility infrastructure systems in sound operable condition and to meet the level of service expectations of the City over the proposed planning period from 2020 through 2035. The goal of the 2020 WMP was to describe the water distribution system in the City of Ontario, identify system deficiencies, and recommend improvements.

*City Water Capacity Assessment*

The capacity of the City's potable water system was assessed through an initial survey of the City's existing water supply, pumping, and storage facilities in March 2019. Subsequently, Innovyze Infowater, an ArcGIS-based computer modeling program was used to model existing infrastructure, with the exception of laterals, and lines that are private or belong to outside agencies.

*Assessment Parameters and Buildout Assumptions*

Existing flows were modeled using diameter, length, roughness factor, year of installation, pressure zone, and pipe material information for pipelines. Modeling information for junctions included ground elevation, water demand, and diurnal pattern of demand. The system model was then calibrated using available SCADA information and temporary pressure measuring equipment. Additionally, a mass balance analysis was performed for each hydraulic zone.

As described in Table 4-2 in the 2020 WMP, the average day demand is based on the City's average daily production and purchase data between September 2018 and August 2019. As shown in Table 4-5 of the 2020 WMP, the average day demand is 31,153 AFY (19,280 gpm).

Proposed flows were modeled based on a combination of land use information, including the existing 2010 General Plan, specific plans, previous water studies and plans, and a City buildout table completed in 2015. Ultimate buildout conditions modeled include a total of 101,181 DUs and corresponding population of 350,025 and citywide non-residential square footage of 246,573,632. Modeled flows increased from 27.76 MGD under existing conditions to 51.43 MGD under proposed conditions.

As described in the 2020 WMP, the total average day demand and the total water maximum day demand for the future system were estimated to be 57,610 AFY (35,716 gpm) and 88,357 AFY (54,778 gpm), respectively. The process of determining the future system demands for the areas that are going to be developed or redeveloped and distributing the demands in the hydraulic model. The existing demands remained the same unless an area was going to be redeveloped. In summary, the following steps were used to estimate the future demands:

1. Existing meter data was used for existing uses.
2. Used Water Demand Factors included in Table 4-7 in the 2020 WMP to estimate demand for the vacant and future densification areas. In areas of redevelopment the existing demands were updated with the estimated flows for the future development.
3. A "City Buildout Table" approved in April 2015 (in Appendix 4-1 of the 2020 WMP) provided the population and job estimates for all future mixed-use areas as defined by the 2010 General Plan. The unit flow factors provided in Table 4-7 in the 2020 WMP

were used to estimate the total average day water demand for mixed use areas. Any existing water demands were deducted from the total future average water demand estimate. If the existing demands were greater than the calculated future demands, the existing water demand was maintained in the hydraulic model. The difference was then applied to the hydraulic model in the specific mixed-use area.

4. In the OMC, future average water demands were calculated for currently vacant parcels, assuming that they will be developed in the future per the land use designated in the 2010 General Plan. The parcel acreage and the water demand factors provided in Table 4-7 of the 2020 WMP were utilized to estimate the total water demand.
5. All available specific plans and other more current planning information were utilized for OR. The specific plan areas are shown on Figure 4-6 in the 2020 WMP. The City compiled the information and provided table specifying the proposed land uses (Appendix 4-1of the 2020 WMP). The detailed land use information and the water demand factors provided in Table 4-7 in the 2020 WMP were utilized for calculating the future water demands. Demands were applied to the nearest model junction. If less than 50 percent of a specific plan area was constructed at the time of this study, all existing water demand was removed and replaced with the projected future water demand. If a specific plan area was mostly constructed, the difference in existing and future water demand was added to the model in that particular area.
6. On the west side of OR, where no specific plans yet exist, the future water demands were calculated utilizing the 2010 General Plan land uses, parcel acreages, and the water demand factors provided in Table 4-7 in the 2020 WMP. Demands were applied to the nearest model junction.

*Deficiency Criteria and CIP*

Using a hydraulic model analysis combined with useful life evaluation, minimum pipe sizing, and other capacity evaluations, a series of deficient water segments were identified throughout the City's service area. Non-fire flow pipelines with a diameter of less than 8", fire flow pipelines with a diameter of less than 6", and any pipelines constructed before the year 1970 were labeled as deficient for the purpose of analysis.

A total length of 1,083,284 feet of deficient pipeline was identified, ranging in diameter from 2" to 42". The WMP noted that the primary causes of deficiency were either undersized pipelines, or aging, rough pipelines. Table 8 below provides a summary of deficient pipeline lengths identified by analysis in the WMP.

*Table 8 City of Ontario Deficient Pipeline Summary*

| Pipeline Diameter (in) | Length (ft) |
|---|---|
| 4 and less and exceeding useful life | 105,077 |
| 4 and less diameter deficiency | 23,736 |
| 6 and exceeding useful life | 340,904 |
| 6 diameter deficiency | 375,483 |
| 8 exceeding useful life | 65,855 |
| 10 exceeding useful life | 38,295 |

| Pipeline Diameter (in) | Length (ft) |
|---|---|
| 12 exceeding useful life | 50,985 |
| 14 exceeding useful life | 5,472 |
| 16 exceeding useful life | 14,460 |
| 16.5 exceeding useful life | 52 |
| 18 exceeding useful life | 50,159 |
| 19 exceeding useful life | 2,073 |
| 20 exceeding useful life | 2,170 |
| 24 exceeding useful life | 8,275 |
| 42 exceeding useful life | 289 |
| Total | 1,083,284 |

The 2020 WMP recommended implementing a replacement/rehabilitation program for deficient line segments. Capital Improvement Program project categories included Existing System Improvement Projects, Annual Improvement Projects, Condition Projects – Mainline Replacement Program, Condition Projects – Facility Improvement Program, or Future System Development Projects. Additionally, the 2020 WMP identified a series of projects to be included across the City's service area and recommended that 9 new groundwater wells, 2 renovated groundwater wells, 5 new reservoirs, 1 new booster pump station, and 3 new pressure reducing station be incorporated into the District's future water supply planning efforts.

Existing System Improvement Projects have been allocated the largest CIP budget through 2040. Mainline Replacement Program projects are the second largest CIP budget allocation. The remaining budget is for Facility Improvements Program projects and Future System Development projects. Additional detail on these projects and the locations can be found in Section 4.4.

City of Ontario Capital Improvement Program Process

The City's Water Master Plan (WMP) identifies the new infrastructure projects required to support the water use demands for the growth of the City as well as recommends replacement, upsizing, and rehabilitation of existing infrastructure required for service reliability to existing and new water use demands. Select projects to be implemented by the City are included in the Capital Improvement Program (CIP). The City regularly updates its (CIP) project list to prepare for upcoming infrastructure improvements across a 5-year planning horizon. Projects from the WMP are prioritized throughout CIP periods and are selected on an annual basis during Citywide budget planning. The projects selected each year to be added to the budget are driven by the economy and progress of new developments as well as routine maintenance and rehabilitation needed throughout the water system. Once a project is added to the budget list for the City, it is typically implemented within 2-5 years. Projects directly required for new developments are also constructed by developers separate from the City's CIP program. The water infrastructure projects below are currently listed within the City's infrastructure budget and should be constructed in the near future:

New infrastructure projects planned and underway for Ontario Ranch include:

- 24" to 42" Potable Water Transmission Main for the 925' Pressure Zone
- 9 Million Gallon Potable Water Reservoir for the 925' Pressure Zone
- Two New Groundwater Wells Nos. 43 and 53
- Wellhead Treatment Facility for Well No. 50

Replacement infrastructure projects planned and underway for the Old Model Colony developments include:

- Airport Drive 16" Water Main (Developer-constructed) – Improvement located within the Ontario Airport Metro Corridor Growth Area
- G Street 8" Recycled Water and 18" Potable Water Mains (Developer constructed) – Improvement located within the Ontario Airport Metro Corridor Growth Area
- Palmetto Avenue 12" Water Main (Developer constructed) – Improvement located along Palmetto Avenue (not with Growth Area)

Additional water projects including expansion, replacement, and update projects include:

- Ongoing 8" and 12" Potable Water Distribution Main Replacements
- 1348' Zone Reservoir Structural Retrofit
- Emergency Water Interconnections with adjacent water systems
- 30" Potable Water Transmission Main for 1212' Pressure Zone in San Antonio Ave
- Euclid Ave Recycled Water System
- Automated Metering Infrastructure (AMI) Antenna Towers
- Well House Roof Replacements
- Rehabilitate 5 Pressure Reducing Stations
- Haven Recycled Water & Pressure Reducing Station
- Onsite Chlorine Generator Replacements
- Groundwater Well Nos 37 and 39 Wellhead Treatment Facility

## City of Ontario Recycled Water Master Plan

The draft 2020 City of Ontario Recycled Water Master Plan update (RWMP) was created to identify and plan for future recycled water customers and demands. The 2020 RWMP includes an assessment of existing demands, and future demands for both Near-Term and Future buildout horizons. In conjunction with each demand scenario, a hydraulic model analysis was conducted for 24-hour maximum day demands.

No deficiencies were identified in the model under existing conditions. Near-Term and Future Analysis returned recommendations for incorporation of additional pressure reducing valves and an additional pump station, in addition to 9.84 miles and 52.19 miles of proposed pipeline for each respective scenario[7]. Assuming incorporation of recommended projects, no design criteria deficiencies were modeled for Near-Term and Future phases. Recommended projects and distribution lines were incorporated into a recycled water CIP.

[7] Recycled Water Master Plan. City of Ontario Municipal Water Utilities Company. Draft June 2020. Sections and 10.1 and 10.2.

The majority of the recommended improvements are within or adjacent to the Ontario Ranch area and the associated Ontario Ranch Great Park Corridor. However, a number of CIP projects are listed in additional growth areas. It is not anticipated that recycled water conveyance infrastructure will be a constraining factor on growth.

*Table 9 2020 RWMP CIP Projects*

| Growth Area | RWMP CIP Project |
|---|---|
| West Holt Corridor | No projects |
| Historic Downtown & Civic Center | FUT-276 |
| East Holt Corridor | No projects |
| Ontario Airport Metro Center | NT-124, FUT-257, FUT-258 |
| Ontario Ranch Great Park Corridor | New Infrastructure Throughout |
| *NT – Near Term Project*<br>*FUT- Future Project* | |

## 2.4 WATER QUALITY

### 2.4.1 Existing Regulations

See primary water quality regulations summarized below that apply to the City and associated new development and redevelopment associated with this general plan update.

#### Basin Plan for the Santa Ana Region

The State Water Resources Control Board (SWRCB), through its nine Regional Water Quality Control Boards (RWQCBs), developed Regional Water Quality Control Plans (or Basin Plans) that designate beneficial uses and water quality objectives for California's surface waters and groundwater basins, as mandated by both the CWA and the state's Porter-Cologne Water Quality Control Act. Water quality standards are thus established in these Basin Plans and provide the foundation for the regulatory programs implemented by the state. The Santa Ana RWQCB's Basin Plan, which covers the City, specifically (i) designates beneficial uses for surface waters and ground waters, (ii) sets narrative and numerical objectives that must be met in order to protect the beneficial uses and conform to the state's antidegradation policy, and (iii) describes implementation programs to protect all waters in the Region. In other words, the Santa Ana RWQCB Basin Plan provides all relevant information necessary to carry out federal mandates for the antidegradation policy, 303(d) listing of impaired waters, and related Total Maximum Daily Loads (TMDLs), and provides information relative to National Pollutant Discharge Elimination System (NPDES) and Waste Discharge Requirement (WDR) permit limits.

#### Total Maximum Daily Loads (TMDLs)

Once a water body has been listed as impaired on the 303(d) list, a TMDL for the constituent of concern (pollutant) must be developed for that water body. A TMDL is an estimate of the daily load of pollutants that a water body may receive from point sources, non-point sources, and natural background conditions (including an appropriate margin of safety), without exceeding its water quality standard. Those facilities and activities that are discharging into the water body, collectively, must not exceed the TMDL. In general terms, Municipal Separate Storm Sewer System (MS4) and other dischargers within each watershed are collectively responsible for meeting the required reductions and other TMDL requirements by the assigned deadline.

TMDLs have been established for pathogens for the Santa Ana River, Reach 3; Chino Creek, Reach 2, and Chino Creek, Reach 1B; Mill Creek (Prado Area); and the Prado Basin Management Zone. The remaining 303(d) listed impairments shown in Table 10 have not yet been established and are pending approval for TMDL establishments for 2019 to 2021.

*Table 10 List of 303(d) Impairments and TMDLs*

| Water Body/Channel | List of 303(d) Impairments[1] | TMDL |
|---|---|---|
| San Antonio Creek | pH | Pending 2021 TMDL Approval for pH |
| Chino Creek Reach 2 | Indicator Bacteria, pH | Approved TMDL for Indicator Bacteria<br>Pending 2021 TMDL Approval for pH |

| | | |
|---|---|---|
| Chino Creek Reach 1B | COD, Indicator Bacteria, Nutrients | Approved TMDL for Indicator Bacteria<br>Pending 2021 TMDL Approval for COD<br>Pending 2019 TMDL Approval for Nutrients |
| Chino Creek Reach 1A | Indicator Bacteria, Nutrients, | Approved TMDL for Indicator Bacteria<br>Pending 2019 TMDL Approval for Nutrients |
| Cucamonga Creek Reach 1 | Cadmium, Copper, Lead, Zinc | Pending 2021 TMDL Approval for Cadmium, Copper, and Lead<br>Pending 2019 TMDL Approval for Zinc |
| Mill Creek (Prado Area) | Indicator Bacteria, Nutrients, Total Suspended Solids (TSS) | Approved TMDL for Indicator Bacteria<br>Pending 2019 TMDL Approval for Nutrients and TSS |
| Santa Ana River, Reach 3 | Copper, Lead, Indicator Bacteria | Approved TMDL for Indicator Bacteria.<br>Pending 2021 TMDL Approval for Copper and Lead. |
| Prado Basin Management Zone | pH | Approved TMDL for pH |

Notes:
Source:
2014-2016 California 303(d) List of Water Quality Limited Segments. Retrieved October 2020: http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2014_2016.shtml

In addition, the California State Water Resources Control Board (State Board) has adopted the statewide Trash Provisions that requires implementation of Best Management Practices (BMPs) that mitigate or abate trash within Priority Land Use Areas (PLUs). PLUs are defined as, "high density residential, industrial, commercial, mixed urban, and public transportation stations." The purpose of the Trash Provisions is to establish a statewide water quality objective that ensures the quality of surface waters that enter storm drains and eventually lead out to major water ways are free of trash. The City is currently undergoing the process to comply with these new Trash Provisions.

*County of San Bernardino MS4 Permit, Drainage Area Management Plan (DAMP) & Local Implementation Plans (LIP)*

In January 2010, the Santa Ana RWQCB re-issued the San Bernardino County MS4 Storm Water Permit as WDR Order R8-2010-0036 (NPDES Permit No. CAS618036) to the County of San Bernardino, the incorporated cities of San Bernardino County, and the San Bernardino County Flood Control District within the Santa Ana Region. Pursuant to the 2010 MS4 Permit, the co-permittees were required to update and implement a Drainage Area Management Plan

(DAMP) for its jurisdiction, as well as Local Implementation Plans (LIPs), which describe the Co-permittees' urban runoff management programs for their local jurisdictions.

Under the City's LIP, land development policies pertaining to hydromodification and low impact development (LID) are regulated for new developments and significant redevelopment projects. The use of LID Best Management Practices (BMPs) in project planning and design is to preserve a site's predevelopment hydrology by minimizing the loss of natural hydrologic processes such as infiltration, evapotranspiration, and runoff detention. These land development requirements are detailed in the San Bernardino County Technical Guidance Document (TGD), effective September 2013, which cities have incorporated into their discretionary approval processes for new development and redevelopment projects. Within the City's built out system, all runoff ultimately discharges into water storage areas that are used as control/release points. Projects are required to comply with the LID requirements in accordance with the LID hierarchy.

The LID hierarchy requires new developments and re-developments to implement BMPs under the LID hierarchy as described in the TGD. The LID hierarchy requires new projects to first infiltrate, then harvest and reuse, then biofilter stormwater runoff from their project site. In the City of Ontario, infiltration will likely be incorporated for new projects throughout the City as it is comprised of mostly Type A and B soils which typically have high infiltration rates. Groundwater levels throughout the City are below 100 feet below ground surface which is also beneficial for infiltration BMP implementation. In areas where infiltration is determined to be infeasible, either through infiltration testing or groundwater concerns, harvest and reuse BMPs may prove feasible for projects that incorporate ample landscaping and/or have high indoor toilet flushing demands (i.e. hotels). For areas that cannot infiltrate or utilize harvest and reuse systems, projects will be able to biofilter stormwater through biofiltration BMPs such as vegetated swales and bioretention basins.

### 2.4.2 Existing Surface Water Conditions

According to the Santa Ana River Basin Plan (Basin Plan), the channels with existing beneficial uses that serve the City include San Antonio Creek and Chino Creek Reaches 1A, 1B and 2, Cucamonga Creek Reach 1, Day Creek, and Santa Ana River Reach 3.

*Table 11 List of Receiving Waters and Beneficial Uses*

| Upper Santa Ana River Basin – San Antonio Creek | |
|---|---|
| MUN – Municipal and Domestic Supply<br>AGR – Agricultural Supply<br>GWR – Groundwater Recharge<br>REC 1 – Water Contact Recreation<br>REC 2 – Non-Contact Water Recreation<br>COLD – Cold Freshwater Habitat | WILD – Wildlife Habitat<br>PROC – Industrial Process Supply<br>IND – Industrial Service Supply<br>POW – Hydropower Generation<br>RARE – Rare, Threatened, or Endangered Species |
| **Upper Santa Ana River Basin – Chino Creek Reach 2** | |
| REC 1 – Water Contact Recreation<br>REC 2 – Non-Contact Water Recreation | WILD – Wildlife Habitat<br>RARE – Rare, Threatened, or Endangered Species<br>WARM – Warm Freshwater Habitat |

| | |
|---|---|
| **Upper Santa Ana River Basin – Chino Creek Reach 1B** | |
| REC 1 – Water Contact Recreation<br>REC 2 – Non-Contact Water Recreation | WARM – Warm Freshwater Habitat<br>WILD – Wildlife Habitat |
| **Upper Santa Ana River Basin – Chino Creek Reach 1A** | |
| REC 1 – Water Contact Recreation<br>REC 2 – Non-Contact Water Recreation | WARM – Warm Freshwater Habitat<br>WILD – Wildlife Habitat |
| **Upper Santa Ana River Basin – Cucamonga Creek Reach 1** | |
| GWR – Groundwater Recharge<br>REC 2 – Non-Contact Water Recreation | WARM – Warm Freshwater Habitat<br>LWRM – Limited Warm Freshwater Habitat |
| **Upper Santa Ana River Basin – Mill Creek** | |
| REC 1 – Water Contact Recreation<br>REC 2 – Non-Contact Water Recreation | WARM – Warm Freshwater Habitat<br>WILD – Wildlife Habitat<br>RARE – Rare, Threatened, or Endangered Species |
| **Upper Santa Ana River Basin – Day Creek** | |
| MUN – Municipal and Domestic Supply<br>GWR – Groundwater Recharge<br>REC 1 – Water Contact Recreation | REC 2 – Non-Contact Water Recreation<br>COLD – Cold Freshwater Habitat<br>WILD – Wildlife Habitat<br>PROC – Industrial Process Supply |
| **Upper Santa Ana River Basin – Santa Ana River Reach 3** | |
| AGR – Agricultural Supply<br>GWR – Groundwater Recharge<br>REC 1 – Water Contact Recreation<br>REC 2 – Non-Contact Water Recreation | WARM – Warm Freshwater Habitat<br>WILD – Wildlife Habitat<br>RARE – Rare, Threatened, or Endangered Species<br>SPWN – Spawning, Reproduction and Development |

Notes:
Sources:
-California Regional Water Quality Control Board, Santa Ana Region. 1995 Water Quality Control Plan for the Santa Ana River Basin (Updated 2016). Retrieved October 2020 from https://www.waterboards.ca.gov/santaana/water_issues/programs/basin_plan/docs/2016/Chapter_3_Feb_2016.pdf

General water quality objectives have been prescribed in the Basin Plan for all surface waters within the Santa Ana River Region. In order to maintain the beneficial uses listed in the previous section, inland surface waters must achieve these water quality objectives. Numeric objectives have been established by the Basin Plan for the following surface streams within the City of Ontario, for San Antonio Creek and Day Creek. These water quality objectives are based on the groundwater management zones that exist across the Upper Santa Ana River Subwatershed. See Section 2.4.3 for more details.

In addition to specific numeric water quality objectives, narrative objectives for all surface waters in the Upper Santa Ana River Basin also apply to all surface waters within the City. Narrative objectives have been established for the following constituents[8]:

*Inland Surface Waters*

- Algae
- Ammonia, un-ionized
- Boron
- Chemical Oxygen Demand (COD)
- Chloride
- Chlorine, residual
- Color
- Dissolved Solids, total
- Filtrable Reside, total
- Floatables
- Fluoride
- Hardness (as $CaCO_3$)
- Inorganic Nitrogen, total
- Metals
- Methylene Blue-Activated Substances (MBAS)
- Nitrate
- Nitrogen, total inorganic
- Oil and Grease
- Oxygen, dissolved
- Oxygen, dissolved
- Pathogen Indicator Bacteria
- pH
- Radioactivity
- Sodium
- Sulfate
- Sulfides
- Surfactants (surface-active agents)
- Taste and Odor
- Temperature
- Total Dissolved Solids
- Total Filtrable Residue
- Total Inorganic Nitrogen
- Toxic Substances
- Turbidity

### 2.4.3 Existing Groundwater Conditions

*Regional Groundwater Conditions*

The City lies within the Chino Groundwater Basin ("Chino Basin" or "Basin"). The Chino Basin serves as the primary water source for the City as well as numerous other water suppliers and individual water users. The Chino Basin extends 220 square miles across Los Angeles, San Bernardino, and Riverside counties. The basin contains an estimated 5 million acre-feet of groundwater and has a storage capacity of approximately 1 million acre-feet. The principal surface water body in the Chino Basin is the Santa Ana River, which flows include snowmelt, discharges from recycled water facilities, groundwater, and urban runoff. Tributaries include the San Antonio Creek, Day Creek, and Cucamonga Creek.

The Chino Basin, although considered a single groundwater basin, is divided into five distinct areas, termed "antidegradation" Management Zones (MZs). "Antidegradation" MZ designation is based upon similar hydrologic conditions. The Chino Basin is also divided into three sub-basins based on the Optimum Basin Management Program. These sub-basins, Chino North, East, and South, are considered "maximum benefit" management zones. "Maximum benefit" management zones feature less stringent objectives for Total Dissolved Solids and nitrate and enable the reuse and recharge of recycled water throughout the basin. These "maximum benefit" sub-basins and associated water quality objectives and management apply unless the Regional Board determines that lowering of water quality is not of maximum benefit to the people of the state. In this case, "antidegradation" MZ designation takes priority, as well as their more stringent water quality objectives and use designations.

[8] California Regional Water Quality Control Board, Santa Ana Region. 1995 Water Quality Control Plan for the Santa Ana River Basin (Updated 2016). Retrieved October 2020, from http://www.swrcb.ca.gov/santaana/water_issues/programs/basin_plan/index.shtml

*1978 Chino Basin Judgement*

Pursuant to the terms of the 1978 California Superior Court ruling on *Chino Basin Municipal Water District v. City of Chino, et. al*, the Chino Basin Watermaster (Watermaster) was formed and a 140,000 acre-feet per year (AFY) safe yield and annual production rights for the Chino Basin were created.

The 1978 Chino Basin Judgement (Judgement) created three groundwater pool committees:

- The Overlying Agricultural Pool, including non-producing water districts, non-industrial or commercial water producers, and the State of California.
- The Overlying Non-Agricultural Pool, including commercial and industrial water producers
- The Appropriative Pool, including cities, water districts, and other public and private utilities and water suppliers.

Representatives from each pool serve as an advisory committee to the Chino Basin Watermaster Board, which in turn serves as an arm of the Superior Court in managing the Chino Basin. The Judgement also created a mechanism for unproduced water rights from the Agricultural Pool to be transferred to the Appropriative pool as land is developed and the Basin area transitions from agricultural to urban land uses.

The Judgement has been amended in 2000 and 2007 through agreements that preserve and enhance basin yield and water quality and improve the mechanism for transferring unproduced groundwater rights. A 2015 Safe Yield Reset Agreement reduced safe yield from 140,000 AFY to 135,000 AFY and reallocated the water rights of the basin. In 2020, the Safe Yield was recalculated to 131,000 AFY through June 30, 2030.

*Local Groundwater Conditions*

The City is located in the Chino North "maximum benefit" MZ under the less stringent requirements implemented by the RWQCB. If the RWQCB determines that the lowering of water quality is no longer of maximum benefit, the City is located in the Chino 1 "antidegradation" MZ.

As noted in Section 2.1.1, the City has six basins used for detention and groundwater recharge within its jurisdiction. These basins range in capacity from 200 to 2000 acre-feet and are fed either via gates in the Cucamonga and Day Creeks or passive overflow from adjacent basins. These basins are designed to replenish Chino North, Chino 1, Chino 2, and Chino 3.

*Chino Basin Watermaster 2020 State of the Basin Report*

As part of the reporting process, West Yost prepared a *2020 State of the Basin Report* (SOTBR) for Chino Basin Watermaster. The SOTBR addressed trends in groundwater supply and demand across the basin from 2000 to 2020 and assessed the existing conditions of the Basin.

The SOTBR noted that groundwater levels increased by approximately 10 feet in the western portion of the City and decreased by approximately 10 to 30 feet in the eastern portion of the City from 2000 to 2020. These changes in groundwater levels are a result of effective basin

management and changes in groundwater basin flows over time[9]. The SOTBR made note that a number of trends indicated improved groundwater management and more secure supplies into the future, including groundwater levels, groundwater recharge quantity and sources, and increased use of recycled water and alternative water sources throughout the Basin.

Concentrations of total dissolved solids, nitrate, perchlorate, chromium, arsenic and TCE from 2015 to 2020 monitoring events remained within acceptable ranges for most of the City, and concentrations were often significantly smaller than other basin MZs. However, the southern portion of the City (primarily the Ontario Ranch area) saw concentrations of total dissolved solids, nitrate, and 1,2,3-TCP that exceeded acceptable monitoring level thresholds. Total chromium, hexavalent chromium and PCE levels also exceeded acceptable monitoring level thresholds in the western and northern portions of the City. TCE had exceedances in four regions of the City. Additionally, there are five VOC plumes that fall within the City: General Electric Flatiron, Alger Manufacturing Inc., General Electric Test Cell Plume, Milliken Landfill, and South Archibald. See Attachment C for a map of these plumes.

*Sustainable Groundwater Management Act*

The California Sustainable Groundwater Management Act ("SGMA"), a three-bill package signed into law in 2014, creates a framework for the management of groundwater sources throughout the state. Under SGMA, local agencies form Groundwater Sustainability Agencies ("GSAs") and create Groundwater Sustainability Plans. Timelines and requirements are based upon basin priority. As Chino Basin is an adjudicated groundwater basin and presided over by the Chino Basin Watermaster, traditional SGMA planning and the creation of a Groundwater Sustainability Plan are not required[10]. However, the Chino Basin Watermaster is required to annually submit the following[11]:

- Groundwater elevation data
- Groundwater extraction data for the previous year
- Surface water supply used for or available for groundwater recharge
- Total water use
- Change in groundwater storage

### *Beneficial Uses*

The Basin Plan identifies the Chino Basin groundwater management zone as having four beneficial uses as shown below[12] as outlined in the Water Quality Control Plan for the Santa Ana River Basin:

- MUN – Municipal and Domestic Supply;

[9] Chino Basin Watermaster. 2021. *2020 State of the Basin Report*. Prepared by West Yost. Retrieved here: http://www.cbwm.org/docs/engdocs/State_of_the_Basin_Reports/SOB%202020/2020%20State%20of%20the%20Basin%20Report.pdf

[10] California Department of Water Resources. *Adjudicated Areas*. Retrieved November 2018 from https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management/Adjudicated-Areas

[11] California Water Code Section 10720.8

[12] California Regional Water Quality Control Board, Santa Ana Region. 1995 Water Quality Control Plan for the Santa Ana River Basin (Updated 2016). Retrieved October 2020, from http://www.swrcb.ca.gov/santaana/water_issues/programs/basin_plan/index.shtml

- AGR – Agricultural Supply;
- IND – Industrial Service Supply; and
- PROC – Industrial Process Supply.

*Water Quality Objectives*

Specific water quality numeric objectives have been established for the San Bernardino County groundwater management zones that include the City. In the Chino Basin, four separate management zone designations can apply to the City, each with their own water quality objectives. As noted above, the Chino North "maximum benefit" MZ water quality objectives apply. However, if the RWQCB determines that the lowering of water quality is not of maximum benefit to the people of the State, the Chino 1, Chino 2, and Chino 3 "antidegradation" MZ water quality objectives would apply to the City and surrounding areas[13].

*Table 12 Groundwater Basin Water Quality Objectives*

| Groundwater Management Zone | Total Dissolved Solids Objective (mg/L) | Nitrate (as N) Objective (mg/L) |
|---|---|---|
| Chino North | 420 | 5 |
| Chino 1 | 280 | 5 |
| Chino 2 | 250 | 2.9 |
| Chino 3 | 260 | 3.5 |

Source:
Santa Ana RWQCB. Region 8 Basin Plan Map- Chino Area Groundwater Management Zones. Retrieved October 2020.

In addition to specific numeric water quality objectives, narrative objectives for all groundwater basins in the Upper Santa Ana River Basin also apply to the Chino Basin management zone. Narrative objectives have been established for the following constituents:

- Arsenic
- Boron
- Total Dissolved Solids
- Hardness as $CaCO_3$
- Oil and Grease
- Sodium
- Total Inorganic Nitrogen
- Bacteria, Coliform
- Chloride
- Total Filtrable Residue
- Metals
- pH
- Sulfate
- Toxic Substances
- Barium
- Color
- Fluoride
- Nitrate
- Radioactivity
- Taste and Odor

[13] California Regional Water Quality Control Board, Santa Ana Region. Region 8 Basin Plan Map – Chino Area Groundwater Management Zones. Retrieved October 2020 from https://www.waterboards.ca.gov/santaana/water_issues/programs/basin_plan/docs/maps/RWQCB_BPMap_CHINOareaGWMGMTZNS_Updated.pdf

# 3. THRESHOLDS OF SIGNIFICANCE

California Environmental Quality Act (CEQA) significance criteria are used to evaluate the degree of impact caused by a development project on environmental resources such as hydrology and water quality. According to Appendix G of the CEQA Guidelines, a project would normally have a significant effect on the environment if the project would impact any of the items listed below.

## 3.1 HYDROLOGY & WATER QUALITY THRESHOLDS (CEQA CHECKLIST SECTION X)

Would the Project:

A. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?
B. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin.
C. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

    (i) Result in a substantial erosion or siltation on- or off-site;
    (ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;
    (iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or
    (iv) Impede or redirect flood flows?

D. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?
E. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

## 3.2 UTILITIES AND SERVICE SYSTEMS THRESHOLDS (CEQA CHECKLIST SECTION XIX)

Would the Project:

A. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?
B. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?
C. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Should the answers to these environmental factors prove to be a potentially significant impact, mitigation measures would be required to reduce those impacts to a less-than-significant threshold.

# 4. ENVIRONMENTAL IMPACTS

The purpose of the proposed conditions evaluation is to determine potential infrastructure impacts associated with the Proposed TOP as compared to the Current TOP associated with drainage, sewer and water systems.

## 4.1 PROPOSED LAND USE CHANGES AND IMPACT ASSESSMENT APPROACH

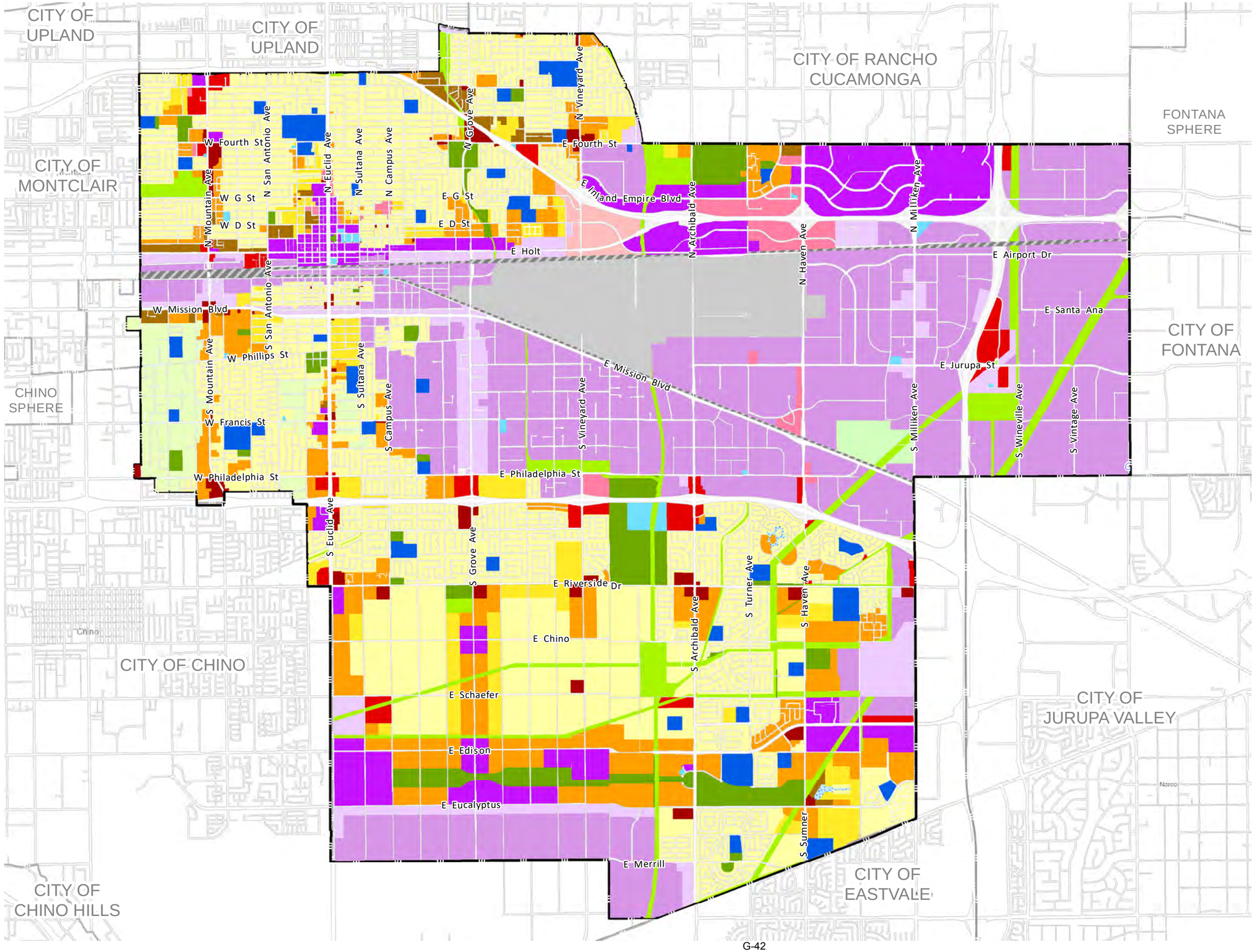
As noted in Section 1, under the Proposed TOP, residential dwelling units will increase by 25,399 DUs and non-residential square footage will be increase by approximately 1.1 million square feet (sf). See summary below for the methodology to assess the infrastructure systems between Current and Proposed TOP:

- Water and Sewer Assessments: Based on the land uses associated with the Proposed TOP, sewer and water flows are anticipated to change as compared to the Current TOP. The Current TOP was utilized in both the SMP and WMP infrastructure planning as well as the 2020 UWMP; therefore, the comparison of Current TOP to Proposed TOP will assist in determining any impacts to existing and proposed sewer and water infrastructure in addition to water supply.

- Drainage Assessment: Identification of drainage impacts from Current to Proposed TOP compares land use designations between the two plans and the impervious values associated with each land use. Where those scenarios result in an increase in impervious conditions and an associated peak flow runoff condition, impacts to the storm drain system will be evaluated.

Additional details are provided below for drainage, sewer and water and the anticipated impacts on infrastructure.

# Proposed Land Use




Date: 2/17/2022

Figure 6

## 4.2 PROPOSED DRAINAGE CONDITION

The purpose of the proposed conditions evaluation is to identify any areas of deficient storm drain systems as well as where peak flow runoff may increase between Current and Proposed TOP.

### 4.2.1 Proposed Hydrology Conditions

As shown by Figure 6, the land uses changes from Current to Proposed TOP may result in an increased imperviousness value for certain parcels. There are no significant changes in land use that would impact imperviousness and peak flow runoff within the northernly Growth Areas (West Holt, Historic Downtown, East Holt, and OAMC).

Most of the changes in land use that may impact peak flow runoff are primarily in the southern part of the City and within the Ontario Ranch Growth Area. However, several of the proposed storm drain lines have not yet been constructed (red-dashed line) and will be designed to convey the ultimate buildout condition. These proposed lines will convey drainage appropriately as new developments come online. For the lines that are already built, the City and County have policies in place to require detention systems to mitigate peak flows if downstream drainage facilities ever become deficient.

In addition, the majority of streams and channels that collect runoff within northernly Growth Areas are concrete lined and not susceptible to scour or erosion (Hydrologic Conditions of Concern Exempt). Therefore, drainage impacts from the Proposed TOP are not anticipated to have any negative impacts of flooding or erosion/siltation.

# Proposed Condition Storm Drain System and Imperviousness Impact Areas

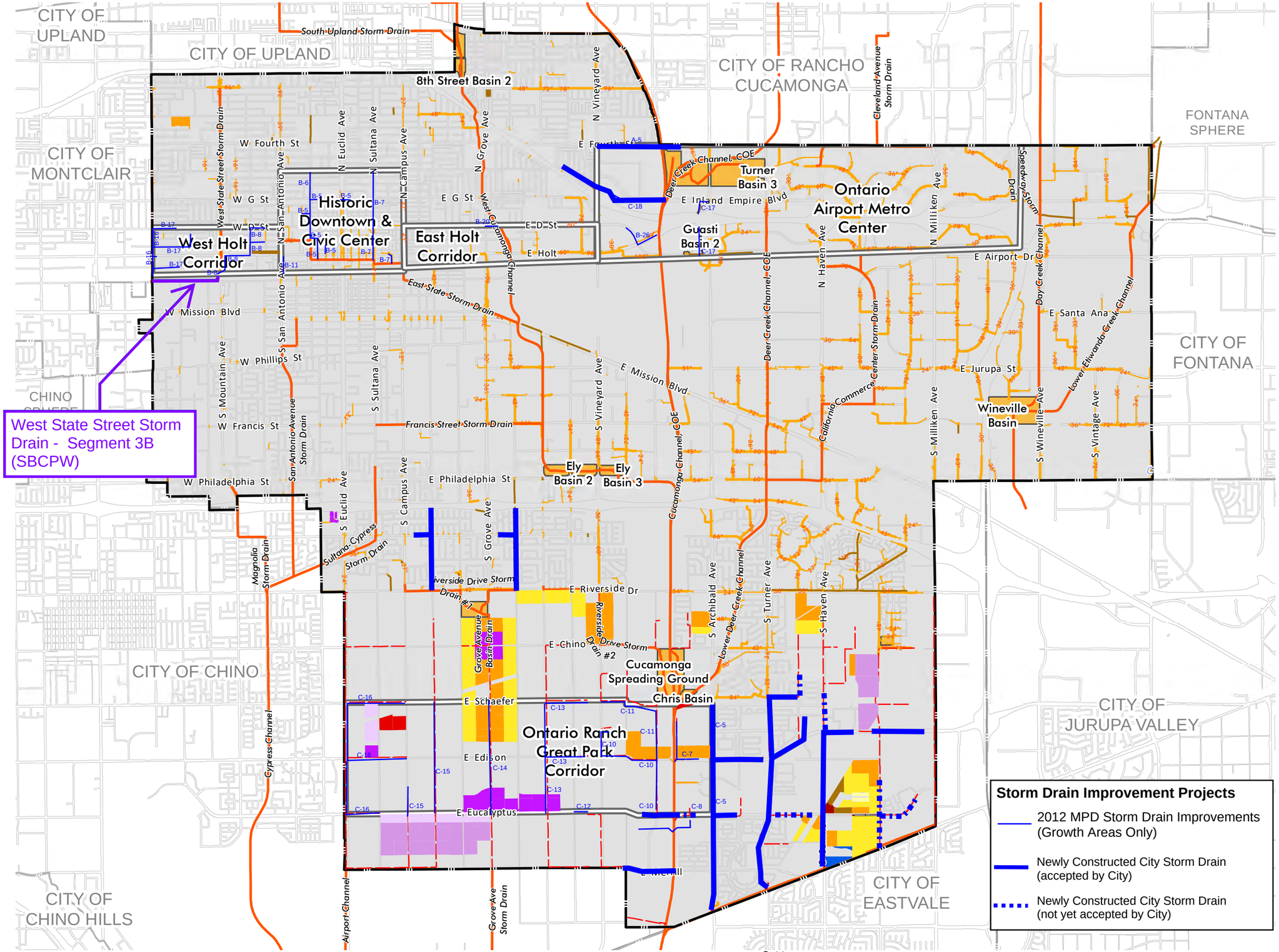



Figure 7

### 4.2.2 Hydrology Impacts

The following impact assessments are based on the significance criteria established in Section 3.1 for hydrology.

*Impact B: Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin.*

Impact Analysis: As noted above, the City's groundwater supplies are from the Chino Groundwater Basin, which is adjudicated and managed by the Chino Basin Watermaster. The City maintains base water rights to 16,337 AFY and receives additional annual water rights from reallocations of unused agricultural water rights and credit for stormwater recharge and recycled water use. As described in the 2020 UWMP, although the Chino Groundwater Basin is a very low-priority basin, the Chino Basin Watermaster has taken proactive actions to sustainably manage the groundwater basin. These actions will enable the City to rely on the Chino Basin as a reliable source of supply.

The Proposed TOP will not impact any groundwater recharge areas throughout the City. New development and redevelopment under the Proposed TOP may allow for increased recharge of groundwater through the implementation of infiltration BMPs associated with the MS4 permit. Therefore, no impacts to groundwater supplies, recharge or sustainable groundwater management are anticipated.

*Impact C: Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:*

*(i) Result in a substantial erosion or siltation on- or off-site;*

*(ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;*

*(iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or*

*(iv) Impede or redirect flood flows?*

Impact Analysis: Drainage patterns from Current TOP to Proposed TOP will largely be maintained, especially for the northerly Growth Areas. In these areas, current runoff is captured and conveyed by existing storm drain infrastructure throughout the City before discharging to County drainage channels and to the Pacific Ocean. As noted above, the City and County have policies in place to require detention systems to mitigate peak flows if downstream drainage facilities ever become deficient. In addition, the majority of streams and channels that collect runoff within northernly Growth Areas are concrete lined and not susceptible to scour or erosion (HCOC Exempt). Erosion or siltation, increased runoff rates, and undersized storm drain lines are not considered to be impacted by the Proposed TOP for the northerly Growth Areas.

The Ontario Ranch Growth Area is one portion of the City, however, that is not exempt from Hydrologic Conditions of Concern.[14] For those areas that are tributary to streams that may be susceptible to scour, hydromodification requirements as part of the regional MS4 permit will ensure these impacts are minimized. In addition, the Proposed TOP modified land use from the Current TOP may increase imperviousness and peak flow runoff. However, many of the storm drain lines that have been designed, or are in design, are sized to accommodate these minor differences in imperviousness between the Current and Proposed TOP. In addition, the City has policies in place to require detention systems associated with new development and redevelopment projects to mitigate against any flooding concerns. Overall impacts to erosion and siltation, peak flow runoff and flooding, and storm drain capacity are anticipated to be less than significant.

## 4.3 SEWER INFRASTRUCTURE

### 4.3.1 Proposed Sewer Flows

As noted above, there will be an overall increase in residential DUs throughout the Growth Areas and remainder of the City. Growth Area non-residential SF will decrease while on a Citywide scale, non-residential SF will increase. This impacts sewer flows within the Growth Areas as well as the City. A breakdown of increases in sewer flows can be found in Table 13, in Attachment A and is shown in Figure 8.

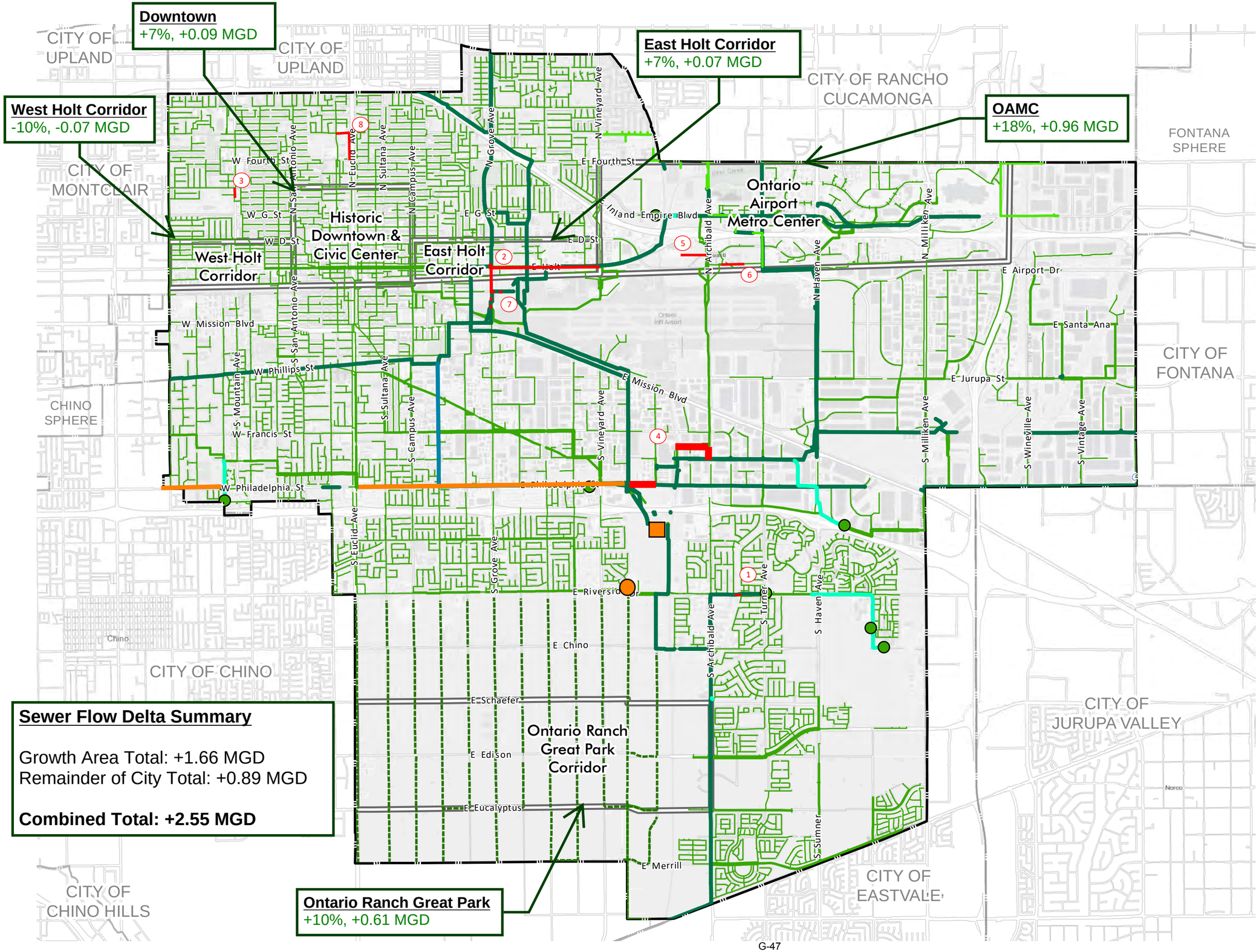
*Table 13 – Proposed Sewer Flows*

| Growth Area | Current TOP Flows | Proposed TOP Flows | Percent Change from Current to Proposed TOP | Change in Sewer Flow (MGD) |
|---|---|---|---|---|
| Historic Downtown & Civic Center | 0.915 | 1.01 | +7% | +0.09 |
| West Holt Corridor | 0.521 | 0.451 | -10% | -0.07 |
| East Holt Corridor | 0.754 | 0.827 | +7% | +0.07 |
| Ontario Airport Metro Center | 4.50 | 5.46 | +18% | +0.96 |
| Ontario Ranch Great Park Corridor | 4.03 | 4.64 | +10% | +0.61 |
| Remainder of City | 23.8 | 24.7 | +2% | +0.90 |
| | | | | |
| | | | *Total Growth Areas* | *+1.66* |
| | | | *Total Citywide* | *+2.55* |

Full implementation of the proposed land use changes associated with the Proposed TOP has the potential to increase sewer flows by 2.55 MGD within the City overall and by 1.66 MGD throughout the Growth Areas. The Growth Areas represent approximately 65% of the proposed increases in water flows throughout the City. These flow estimates are for infrastructure planning purposes only and are considered conservative.

[14] San Bernardino Stormwater Facility Mapping Tool. Found here: http://permitrack.sbcounty.gov/WAP/

# Proposed Sewer Flows and Improvement Projects




**Sewer Flow Delta Summary**

Growth Area Total: +1.66 MGD
Remainder of City Total: +0.89 MGD

**Combined Total: +2.55 MGD**

**City Improvement Projects**

- 2020 City SMP Capacity Improvement Project
- Completed 2020 SMP project

**IEUA Improvement Projects**

- IEUA 2019 SSMP Major Capital Project (Whispering Lakes Pump Station Improvements)
- IEUA 2019 SSMP Major Capital Project (RP-1 Improvements)
- IEUA 2019 SSMP Major Capital Project (Montclair Pipeline)

**Existing Sewer Infrastructure**
**City Sewer Facilities**

- 8" - 12" Gravity Main
- 12" - 24" Gravity Main
- 27" - 48" Gravity Main
- Force Main
- Sewer Lift Station
- Proposed Trunk Sewer

**Other Jurisdiction Sewer Facilities**

- IEUA Force Main
- CVWD Gravity Main
- IEUA Gravity Main

- Ontario City Boundary
- Proposed Growth Areas

0 2,500 5,000 10,000 Feet

Date: 3/14/2022

Figure 8

FUSCOE ENGINEERING

### 4.3.2 Proposed Sewer/Wastewater System

As shown above, sewer flows are anticipated to increase from the Current TOP to the Proposed TOP land use throughout the City. Figure 9 identified several sewer pipes that are in need of improvement. The largest increase in sewer flows from Current to Proposed TOP is within the OAMC area which may experience an 18% increase in wastewater flows.

There are four CIP projects planned within two of the Growth Areas. These CIP project locations and extents have changed slightly since the SMP per City planning efforts (see Figure 8).[15] See below for a summary of proposed sewer improvements within Growth Areas that are experiencing an increase in sewer flows from Current to Proposed TOP.

- East Holt – There are two proposed CIP project in the East Holt Growth Area. Project No. 2 at the intersection of Holt Blvd and Grove Ave consists of replacing existing pipe with 12" and 15" pipe. In addition, a new 21" sewer main pipe is proposed to divert flow from Vineyard Ave.

- OAMC – There are two proposed CIP projects in the OAMC Growth Area. Project No. 5 is located south of the I-10 Fwy and west of Archibald Ave and proposes to upsize existing 8" pipes to 12" diameter pipes. Project No. 6 is located along Old Guasti Road between Turner Ave and Archibald Ave and proposes to upsize existing 8" pipes to 12" diameter pipes.

For the Ontario Ranch Growth Area, sewer flows are anticipated to increase 10% from Current TOP to Proposed TOP. It has been confirmed by the City that the sewer infrastructure throughout this Growth Area has been sized to accommodate sewer flows associated with the Proposed TOP. Therefore, there are no impacts from the Proposed TOP on sewer infrastructure within the Great Park Growth Area.

The City has policies in place to require improvements to sewer infrastructure as part of new development and redevelopment in addition to their CIP process. The City has the discretion to require additional sewer capacity studies associated with new and redevelopments and is currently performing site specific studies of certain areas of the sewer system. Based on the results of these studies, the City has policies to require development fees to help support infrastructure improvements required for the sewer system.

With respect to wastewater treatment, IEUA has two facilities that serve the City of Ontario: RP-1 and RP-5 as discussed in Section 2.2. The current combined capacity of these two facilities is 60.3 mgd and would increase to 66.5 mgd once the expansion project at RP-5 is completed. IEUA can route flows to either of the two facilities as needed. In 2020, RP-1 treats an average wastewater flow of 25 mgd, and RP-2 treats an average wastewater flow of 8 mgd. Therefore, these two WWTPs have a current combined treatment rate of 33 mgd.

The excess capacity for the two facilities is 27.3 mgd under current conditions. After the expansion project at RP-5 is complete in 2025, excess capacity would increase to 33.5 mgd.

[15] Call with City staff on November 24, 2021.

There are additional plans to increase the treatment capacity of RP-5 to 30 mgd by 2040; the combined treatment capacity of both WWTPs would be 74 mgd.[16]

The 2021 wastewater flow rate for Ontario is estimated to be 10.39 mgd, and the wastewater flow rate for the TOP 2050 buildout is estimated to be 37.31 mgd. The additional flow with implementation of the Proposed Project would be 26.92 mgd (37.31 – 10.39). Since the excess capacity of the two WWTPs in 2025 is 33.5 mgd, the additional flow rate from the Proposed Project of 26.92 mgd would not exceed the capacity of the wastewater treatment providers.

In addition, IEUA has seen a decrease in the volume of sewage flows of approximately 10 percent since 2013, even as the population has increased.[17] This is a result of a decrease in indoor water consumption with the installation of more efficient plumbing fixtures and compliance with California Green Building Standards Code for new developments. IEUA anticipates a significant increase in the growth of its service area in the next ten years, with 40 percent of the growth resulting from new development in Ontario. The projected increase in population growth rates and corresponding increase in wastewater flows have been accounted for in IEUA's capital improvement projects, with expansions of both RP-1 and RP-5 scheduled for completion by 2035.

### 4.3.3 Sewer/Wastewater Impacts

The following impact assessments are based on the significance criteria established in Section 3.2 for wastewater.

*Impact A.* *Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?*

Impact Analysis: The estimated increase of 2.55 MGD in sewer flows under the Proposed TOP is not anticipated to exceed the projected future capacity of the City of Ontario's wastewater infrastructure or IEUA's regional infrastructure. As noted above, there are two Growth Areas that have CIP projects that will experience an increase in sewer flows under the Proposed TOP. However, the City has processes in place to ensure these improvement projects get implemented prior to or during new development.

The City maintains a regularly updated Sewer Master Plan and CIP and has a process in place to assess local sewer impacts on a project-by-project basis. The City's most recent Sewer Master Plan update occurred in June 2020. The 2020 SMP was a draft update to a sewer capacity analysis performed in 2012. This updated SMP will continue to serve as a sewer infrastructure planning tool to make informed decisions about when CIP projects are warranted. As noted above, the OMUC department regularly updates its CIP project list to prepare and budget for upcoming infrastructure improvements across a 5-year planning horizon as well as ensure the

[16] IEUA Website, accessed 3-22-2022. Found here: https://www.ieua.org/regional-water-recycling-plant-no-5-expansion-project/
[17] IEUA Fiscal Year 2015/16 Ten-Year Capital Improvement Plan

sewer system is functioning effectively. Therefore, at a citywide scale, the City's Sewer Master Plan and CIP process adequately prioritizes necessary projects as developments under The Ontario Plan come online. IEUA similarly regularly updates long-term planning documents which include provisions for improving regional treatment plant and conveyance infrastructure capacity and works closely with the City on improvement projects within the City's boundary.

In addition, there are several new sewer infrastructure projects proposed throughout the Ontario Ranch Growth Area. Construction impacts associated with sewer infrastructure to support development within the Growth Areas and throughout the City would primarily be confined to trenching for utility lines and connections to public infrastructure. A Construction Management Plan, which would ensure safe pedestrian access as well as emergency vehicle access and safe vehicle travel in general, will be implemented to reduce any temporary pedestrian and traffic impacts occurring as a result of construction activities. Moreover, when considering impacts resulting from the installation of any required sewer infrastructure, all impacts are of a relatively short-term duration and would cease to occur once the installation is complete. In addition, see Section 4.5.3 for additional requirements during construction that would prevent against water quality impacts. Therefore, impacts from installation of new sewer infrastructure lines would be less than significant.

*Impact C.* *Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?*

Impact Analysis: As described above, since the excess capacity of the two WWTPs in 2025 is 33.5 mgd, and the additional flow rate from the Proposed TOP is 26.92 mgd (Proposed TOP of 37.31 mgd minus 2021 flows of 10.39 mgd)., it can be concluded that IEUA has adequate capacity within the system to accommodate the Proposed TOP increase in sewer flows. IEAU utilizes a robust CIP process and relies on internal capacity modeling, population projects and land use projections, independent of The Ontario Plan update buildout estimates. As referenced in Section 4.3.2, these lines will be able to handle the increase of 2.55 MGD proposed under the Proposed TOP. Through updating appropriate master plans, long-term capital improvement budgets, and plant capacity assessments, it is anticipated IEUA will be able to receive increases in flows consistent with the buildout proposed under implementation of the TOP. No impacts are anticipated to service provider capacities.

## 4.4 WATER INFRASTRUCTURE & SUPPLY

### 4.4.1 Proposed Water Flows

As noted above, there will be an overall increase in residential DUs throughout the Growth Areas and remainder of City. Growth Area non-residential SF will decrease while on a Citywide scale, non-residential SF will increase. This impacts water demands within the Growth Areas as well as the City. A breakdown of increases in water demands can be found in in Table 14, Attachment B and are shown in Figure 9.

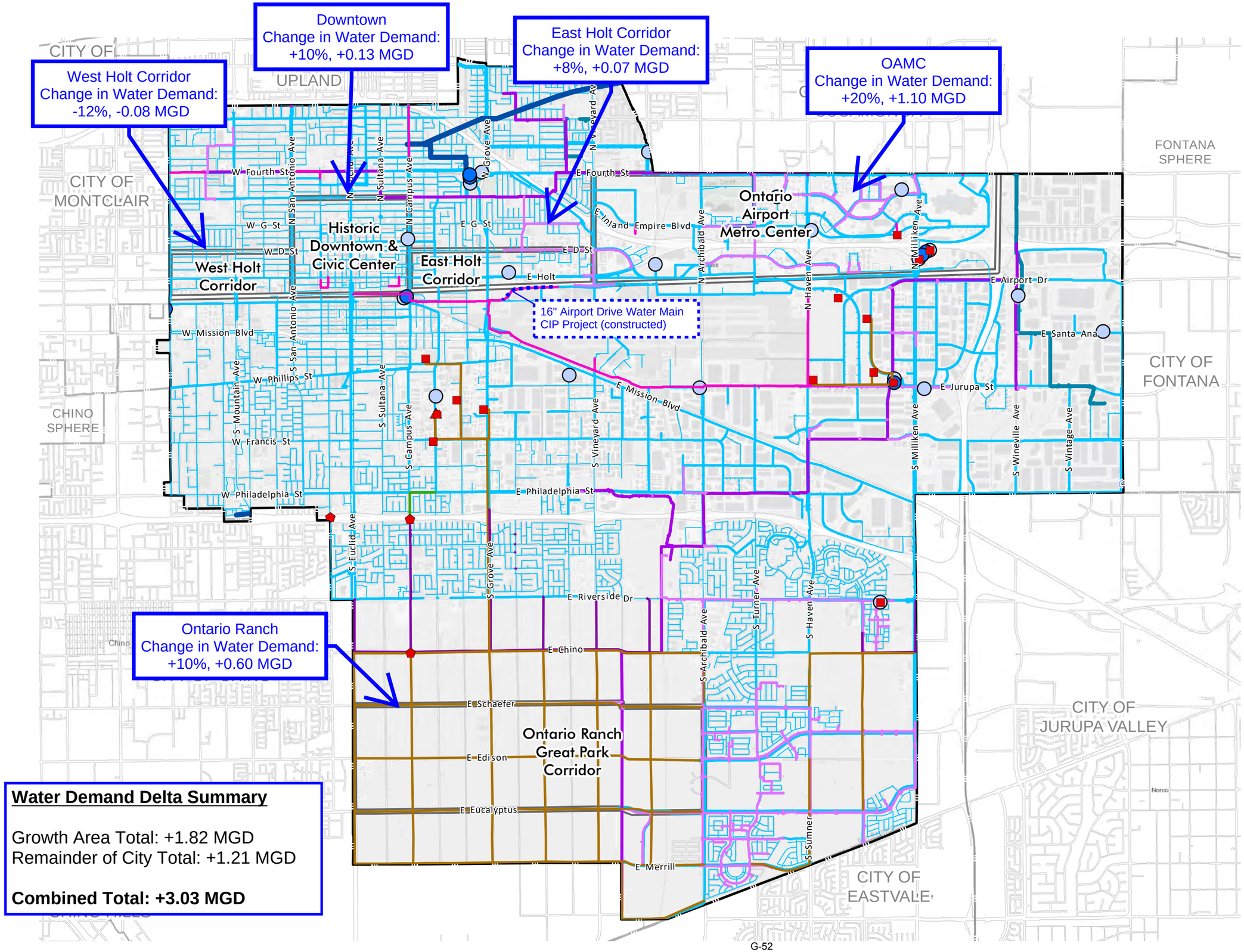
*Table 14 – Proposed Water Flows*

| Growth Area | Current TOP Water Demand | Proposed TOP Water Demand | Percent Change from Current to Proposed TOP | Change in Water Demand (MGD) |
|---|---|---|---|---|
| Historic Downtown & Civic Center | 1.22 | 1.35 | +10% | +0.13 |
| West Holt Corridor | 0.677 | 0.598 | -12% | -0.08 |
| East Holt Corridor | 0.975 | 1.05 | +8% | +0.07 |
| Ontario Airport Metro Center | 5.46 | 6.56 | +20% | +1.10 |
| Ontario Ranch Great Park Corridor | 6.22 | 6.82 | +10% | +0.60 |
| Remainder of City | 37.3 | 38.5 | +3% | +1.21 |
| | | | | |
| | | | *Total Growth Areas* | *+1.82* |
| | | | *Total Citywide* | *+3.03* |

Full implementation of the proposed land use changes associated with the Proposed TOP has the potential to increase water demands by 3 MGD within the City overall and by 1.8 MGD throughout the Growth Areas. The Growth Areas represent approximately 60% of the proposed increases in water demand throughout the City between the two plans.

# Proposed Water Demands and Improvement Projects

***See Attachment B for additional CIP projects**




**Water Demand Delta Summary**

Growth Area Total: +1.82 MGD
Remainder of City Total: +1.21 MGD

**Combined Total: +3.03 MGD**

**City Water Facilities**

- 4" - 10" Water Main
- 12"-20" Water Main
- 24" + Water Main
- City of Ontario Recycled Water
- Water Supply Reservoir
- Active Water Supply Wells
- Future PRS
- Future Reservoirs
- Future Wells
- Future Booster Pump Stations
- Future DIF Pipes for 925 Zone
- Future DIF Pipes for 1010 Zone
- Future DIF Pipes for1074 Zone
- Future DIF Pipes for 1212 Zone

**Other Jurisdiction Water Facilities**

- MWD Water Main
- IEUA Recycled Water Line
- CVWD Water Main

- Ontario City Boundary
- Proposed Growth Areas

0 2,500 5,000 10,000 Feet

Date: 3/14/2022

Figure 9

FUSCOE ENGINEERING

### 4.4.2 Proposed Water System & Supply

#### Water Infrastructure

As shown above, water demands are anticipated to increase from the Current TOP to the Proposed TOP land use throughout the City. The CIP figure from the WMP identified several water lines that are in need of improvement that are shown in Attachment B. The largest increase in water demands from Current to Proposed TOP is within the OAMC area which may an experience a 20% increase in water demands. There are some improvements and CIP projects within this area, as well as the other three northerly Growth Areas.

For the Ontario Ranch Growth Area, water demands are anticipated to increase 10% from Current TOP to Proposed TOP. Some of the proposed water lines throughout this Growth Area have already been constructed or are currently in design/ under construction. These water lines are conservatively sized for fire flow requirements that exceed average daily demand calculated in this analysis. Therefore, it is anticipated these water lines can accommodate a 10% increase in average daily flows as confirmed by OMUC.

The City has policies in place to require improvements to water infrastructure as part of new development and redevelopment in addition to their CIP process described in more detail in Section 2.3.2. The City has the discretion to require additional water hydraulic capacity studies associated with new and redevelopments and it currently requires site specific studies to determine a project's impact throughout the water system. Based on the results of these studies, the City has policies to require development fees to help support infrastructure improvements required for the water system.

#### Water Supply

As noted above, the City's 2020 UWMP estimated demands to increase from 39,921 AFY in 2020 to 73,668 AFY in 2045. The Proposed TOP yields a total water demand of 78,128 AFY which is greater than the 2045 UWMP total water demand. However, this methodology is considered conservative as the unit water demand factors implemented are based on past or historical water uses for the purpose of sizing water pipes to convey average and peak daily water flows, not to accurately estimate actual water use within the City.

The following state laws, changes in the building code, and water service costs are anticipated to substantially lower water demand rates throughout the state:

- SB 606 and AB 1668, which establish indoor water use standards (55 gallons/person/day until 2025 and then drops to 50 gpcd), outdoor water standards, and water loss standards that water suppliers must meet by 2025
- New construction is subject to CalGreen Code requirements, which results in a typical 20% reduction in indoor water use
- SB 407, which requires all buildings in California to meet current plumbing fixture standards within this decade, which will require retrofitting of existing homes and businesses
- Increases in water service costs, which will provide an incentive for additional water-saving practices

If applying these requirements to the Proposed TOP land use and implementing 50 gpd/person for all residential uses (SB 606 and AB 1668) and a 20% reduction in non-residential uses (CalGreen and new building code requirements), actual water demands in 2045 are estimated to fall well below the 2045 UWMP estimate of 73,668 AFY to an approximate 60,000 AFY (see Attachment B for reduced water demand calculations). In addition, in instances where CEQA-threshold project categories are triggered, the City is able to track water supply on a project by project level via Water Supply Assessments (SB 610) to ensure adequate supplies exist to support new development.

### 4.4.3 Water System Impacts

The following impact assessments are based on the significance criteria established in Section 3.2 for water systems.

*Impact A* **Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?**

Impact Analysis:
The City maintains a regularly updated Water Master Plan (WMP) that identifies deficiencies and necessary improvement projects throughout its service area. Improvement projects are regularly incorporated into the City's CIP based on priority. There are several lines identified as needing upsizing for fire flow or replacement due to age. As noted above, the City has the discretion to require additional water hydraulic capacity studies associated with new and redevelopments to confirm if deficiencies exist as new development comes online. Based on the results of these studies, the City has policies to require development fees to help support infrastructure improvements required for the water system.

In addition, there are several new water infrastructure lines proposed throughout the Ontario Ranch Growth Area. Construction impacts associated with water infrastructure to support development within the Growth Areas and throughout the City would primarily be confined to trenching for utility lines and connections to public infrastructure. A Construction Management Plan, which would ensure safe pedestrian access as well as emergency vehicle access and safe vehicle travel in general, will be implemented to reduce any temporary pedestrian and traffic impacts occurring as a result of construction activities. Moreover, when considering impacts resulting from the installation of any required water infrastructure, all impacts are of a relatively short-term duration and would cease to occur once the installation is complete. In addition, see Section 4.5.3 for additional requirements during construction that would prevent against water quality impacts. Therefore, impacts from installation of new water lines would be less than significant.

*Impact B* **Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?**

Impact Analysis:

As noted above, the City's 2020 Draft UWMP highlighted sufficient surface, imported and groundwater supplies through 2045 to meet projected demands in normal, dry and multiple dry years. Although the Proposed TOP is estimated to generate a higher water demand using conservative water demand factors, new state and federal requirements (SB 606 and AB 1668, SB 407) will require enhanced water efficiency and conservation. Applying these components to water demand estimates here bring total water use below projections within the 2045 UWMP. As mentioned, in instances where CEQA-threshold project categories are triggered, the City is also able to track water supply on a project by project level via Water Supply Assessments (SB 610) to ensure adequate supplies exist to support new development. Impacts to water supply from the Current to Proposed TOP are not anticipated to be significant.

## 4.5 WATER QUALITY

### 4.5.1 Construction Activities

Clearing, grading, excavation and construction activities associated with the proposed project may impact water quality due to sheet erosion of exposed soils and subsequent deposition of particulates in local drainages. Grading activities, in particular, lead to exposed areas of loose soil, as well as sediment stockpiles, that are susceptible to uncontrolled sheet flow. Although erosion occurs naturally in the environment, primarily from weathering by water and wind action, improperly managed construction activities can lead to substantially accelerated rates of erosion that are considered detrimental to the environment.

*Construction General Permit*

Prior to the issuance of grading permits, the project applicants shall provide evidence that the development of projects with one acre or greater of soil disturbance shall comply with the most current Construction General Permit (CGP) and associated local National Pollutant Discharge Elimination System (NPDES) regulations to ensure that the potential for soil erosion is minimized on a project-by-project basis. In accordance with the updated CGP (Order No. 2009-0009-DWQ, as amended by 2010-0014-DWQ and 2012-0006-DWQ), the following Permit Registration Documents are required to be submitted to the SWRCB prior to commencement of construction activities:

- Notice of Intent (NOI)
- Risk Assessment (Standard or Site-Specific)
- Particle Size Analysis (if alternative risk assessment is performed)
- Site Map
- SWPPP
- Active Treatment System (ATS) Design Documentation (if ATS is determined necessary)
- Annual Fee & Certification

In accordance with the existing and updated CGP, a construction SWPPP must be prepared and implemented at all construction projects with 1 acre or greater of soil disturbance, and revised as necessary, as administrative or physical conditions change. The SWPPP must be made

available for review upon request, shall describe construction BMPs that address pollutant source reduction, and provide measures/controls necessary to mitigate potential pollutant sources. These include, but are not limited to: erosion controls, sediment controls, tracking controls, non-storm water management, materials & waste management, and good housekeeping practices.[18]

Prior to commencement of construction activities throughout the City, the project-specific SWPPP(s) will be prepared in accordance with the site specific sediment risk analyses based on the grading plans, with erosion and sediment controls proposed for each phase of construction for the individual project. The phases of construction will define the maximum amount of soil disturbed, the appropriately sized sediment basins and other control measures to accommodate all active soil disturbance areas and the appropriate monitoring and sampling plans.

### 4.5.2 Post-Construction Activities

With the proposed land use changes, development resulting from the Proposed TOP may result in long-term impacts to the quality of storm water and urban runoff, subsequently impacting downstream water quality. Developments can potentially create new sources for runoff contamination through changing land uses. As a consequence, developments within individual Growth Areas and the City as a whole may have the potential to increase the post-construction pollutant loadings of certain constituent pollutants associated with the proposed land uses and their associated features, such as landscaping and plaza areas.

To help prevent long-term impacts associated with land use changes and in accordance with the requirements of the City and consistency with San Bernardino MS4 permit (ORDER NO. R8-2010-0036, NPDES NO. CAS618036), new development and significant redevelopment projects must incorporate LID/site design and source control BMPs to address post-construction storm water runoff management.

Since the TOP does not include a specific or detailed development plan, project specific WQMP(s) will not be required at this time. Future project specific WQMPs, preliminary and/or final, will be prepared consistent with the prevailing terms and conditions of the City's requirements and San Bernardino County Public Works templates and forms[19], OC DAMP, and Model WQMP at the time of project application. Moreover, LID and water quality treatment solutions prescribed in project specific WQMPs shall be designed to support or enhance the regional BMPs and efforts implemented by the City as part of their City-wide efforts to improve water quality.

*Consistency with the State-wide Trash TMDL*

As part of the state-wide mandate to reduce trash within receiving waters, the City is required to adhere to the requirements of the amended CA Trash Total Maximum Daily Load (TMDL) from July 2016 onwards. The requirements will include the installation and maintenance of trash screening devices at all public curb inlets, grate inlets and catch basin inlets. The trash screening

[18] California Stormwater Quality Association. (2003, January). *Stormwater Best Management Practices Handbook for New Development and Redevelopment*. Retrieved March 20, 2020, from http://www.cabmphandbooks.com

[19] San Bernardino County Department of Public Works WQMP Templates and Forms. Found here: http://cms.sbcounty.gov/dpw/Land/WQMPTemplatesandForms.aspx

devices must be approved by the local agency and consistent with the minimum standards of the Trash TMDL.

Each of these opportunities should be evaluated to determine feasibility and appropriateness for the proposed development and redevelopment projects within the City.

### 4.5.3 Water Quality Impacts

The impact assessments are based on the significance criteria established in Section 3.2 for water quality.

*Impact A* *Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?*

Impact Analysis:
The Construction General Permit (statewide regulation) and the San Bernardino MS4 permit (regional permit as required under NPDES) are designed to protect receiving water quality standards. Waste discharge requirements (WDR's) are defined for specific individual developments/entities that are required to comply with additional regulations (e.g. the industrial general permit) prior to occupancy. Through compliance with State and Local regulations covering construction and post-construction activities, storm water runoff impacts to local receiving waters will be effectively mitigated. Construction sites of 1 acre or larger will be required to prepare and implement a Storm Water Pollution Prevention Plan (SWPPP) in accordance with the requirements of the Statewide CGP and subject to the oversight of the Santa Ana Regional Water Quality Control Board. The SWPPP must include BMPs to reduce or eliminate erosion and sedimentation from soil disturbing activities, as well as proper materials and waste management to reduce the potential for pollutants to enter receiving waters. Monitoring and reporting on SMARTS are also required compliance measures within the CGP. In terms of post-construction related impacts, the incorporation of site design, LID features and BMPs as required under the San Bernardino MS4 Permit are designed to remove pollutants of concern up to specific size storm events related to land development and designed to protect water quality. Therefore, impacts to surface water and groundwater quality are considered less than significant.

*Impact D* *In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?*

Impact Analysis: The City has a policy to avoid placing new housing within 100-year flood hazard areas based on FEMA's floodplain maps. All existing housing within Flood Zone A's and AE's require flood insurance. As noted in Impact Analysis C in Section 4.2.2, the City and County regularly maintain and improve storm drain and flood control infrastructure based on priority which can reduce the threat of flooding over time. New developments will comply with all pertinent flood control regulations.

*Impact E* *Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?*

Impact Analysis: As noted above, the City's groundwater supplies are from the Chino Groundwater Basin, which is adjudicated and managed by the Chino Basin Watermaster. As described in the 2020 UWMP, the Chino Basin Watermaster has taken proactive actions to sustainably manage the groundwater basin. These actions will enable the City to rely on the Chino Basin as a reliable source of supply.

The Proposed TOP will not impact groundwater management within the Chino Groundwater Basin from a water supply or quality perspective. New development and redevelopment under the Proposed TOP may allow for increased recharge of groundwater through the implementation of infiltration BMPs associated with the MS4 permit. In addition, through this BMP selection process under MS4 requirements, groundwater quality will also be protected to ensure no high pollutant land uses infiltrate that would negatively impact groundwater quality, beneficial uses or water quality objectives as stated in the Water Quality Control Plan. Therefore, no impacts to sustainable groundwater management are anticipated.

# 5. CONCLUSION

The City of Ontario utilizes a robust master planning and capital improvement system to ensure that deficiencies are identified and addressed in a timely manner. No major infrastructure-related constraints to growth throughout the City or within the Growth Areas have been identified.

# 6. TECHNICAL ATTACHMENTS

Attachment A – Sewer Flow Calculations
Attachment B – Water Demand Calculations and Supporting Documentation
Attachment C – Chino Basin Groundwater Plume Map

# ATTACHMENT A

## SEWER FLOW CALCULATIONS

| | | | Projected Buildout of Proposed TOP | | | | | | | | Projected Buildout of Current TOP | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2050 Future Projections (Proposed TOP) | | | | Sewer Flow Factors | | | | 2050 Future Projections (Current TOP) | | | | Sewer Flow Factors | | | |
| Growth Area | Proposed TOP Land Use | Overlay / Mixed-Use Area / Other Notes | Acres | Population (Pop) | Non-Res Bldg. Capacity (Sq.Ft..) | Office Jobs | Total Jobs (including office) | GPD (flow factor from 2020 SMP) | Units | Sewer Flow Calculation | Acres | Population (Pop) | Non-Res Bldg. Capacity (Sq.Ft..) | Office Jobs | Total Jobs (including office) | GPD (flow factor from 2020 SMP) | Units | Sewer Flow Calculation | Difference Sewer |
| Downtown | LDR | - | 168.77 | 3,638 | - | - | - | 52 | GPD/ person | 189,187 | 168.77 | 2,698 | - | - | - | 52 | GPD/ person | 140,311 | 48,875 |
| Downtown | LMDR | - | 44.94 | 1,292 | - | - | - | 52 | GPD/ person | 67,167 | 44.94 | 1,527 | - | - | - | 52 | GPD/ person | 79,401 | (12,234) |
| Downtown | MDR[1] | - | 12.82 | 747 | - | - | - | 52 | GPD/ person | 38,867 | 12.82 | 881 | - | - | - | 52 | GPD/ person | 45,819 | (6,952) |
| Downtown | HDR | - | 28.50 | 1,826 | - | - | - | 52 | GPD/ person | 94,929 | 28.50 | 3,339 | - | - | - | 52 | GPD/ person | 173,605 | (78,676) |
| Downtown | MU | Downtown Mixed Use Area | 127.52 | 6,862 | 1,777,586 | 3,232 | 3,973 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 524,400 | 112.17 | 4,711 | 1,563,627 | 2,236 | 2,797 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 365,379 | 159,021 |
| Downtown | NC | - | 1.58 | - | 20,698 | 15 | 56 | 51 | GPD/ job | 2,879 | 9.98 | - | 130,371 | 75 | 315 | 51 | GPD/ job | 16,088 | (13,209) |
| Downtown | OC | - | 16.89 | - | 551,802 | 1,405 | 1,543 | 31 | GPD/ job | 47,819 | 22.67 | - | 740,555 | 1,483 | 1,642 | 31 | GPD/ job | 50,904 | (3,086) |
| Downtown | IND | - | 23.41 | - | 560,940 | 204 | 466 | 51 | GPD/ job | 23,753 | 23.41 | - | 560,940 | 160 | 489 | 51 | GPD/ job | 24,923 | (1,169) |
| Downtown | OS-R | - | 6.33 | - | 950 | - | - | 200 | GPD/ ac | 1,266 | 6.33 | - | 950 | - | - | 200 | GPD/ ac | 1,266 | - |
| Downtown | PF | - | 9.54 | - | 378,813 | 1,377 | 1,377 | 1,450 | GPD/ ac | 13,838 | 10.72 | - | 378,813 | 1,377 | 1,377 | 1,450 | GPD/ ac | 15,548 | (1,710) |
| Downtown | PS | - | 4.44 | - | 46,965 | - | 55 | 8 | GPD/ student | 1,774 | 4.44 | - | 46,965 | - | 55 | 8 | GPD/ student | 1,774 | - |
| Downtown | Rail | - | 11.56 | - | - | - | 3 | - | n/a | - | 11.56 | - | - | - | 3 | - | n/a | - | - |
| Downtown | ROW | - | n/a | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **Downtown TOTAL** | - | - | **n/a** | **14,365** | **3,337,754** | **6,232** | **7,472** | - | - | **1,005,878** | | | | | | - | - | **915,017** | **90,861** |
| West Holt | LDR | - | 69.75 | 1,504 | - | - | - | 52 | GPD/ person | 78,183 | 69.75 | 1,115 | - | - | - | 52 | GPD/ person | 57,985 | 20,198 |
| West Holt | MDR[1] | - | 20.38 | 1,188 | - | - | - | 52 | GPD/ person | 61,757 | 24.97 | 1,715 | - | - | - | 52 | GPD/ person | 89,199 | (27,442) |
| West Holt | HDR | - | 44.12 | 2,826 | - | - | - | 52 | GPD/ person | 146,959 | 39.53 | 4,631 | - | - | - | 52 | GPD/ person | 240,803 | (93,844) |
| West Holt | MU | West Holt | 1.46 | 84 | 12,678 | - | 11 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 5,324 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | - | 5,324 |
| West Holt | GC | - | 21.51 | - | 281,119 | 102 | 313 | 132 | GPD/ job | 41,325 | 22.97 | - | 300,136 | 86 | 280 | 132 | GPD/ job | 36,927 | 4,397 |
| West Holt | BP | - | 36.68 | - | 798,917 | 1,162 | 1,562 | 53 | GPD/ job | 82,761 | 36.68 | - | 639,134 | 914 | 1,122 | 53 | GPD/ job | 59,452 | 23,308 |
| West Holt | IND | - | 34.84 | - | 834,683 | 304 | 693 | 51 | GPD/ job | 35,345 | 34.84 | - | 834,683 | 239 | 727 | 51 | GPD/ job | 37,085 | (1,740) |
| West Holt | Rail | - | 14.87 | - | - | - | 4 | - | n/a | - | 14.87 | - | - | - | 4 | - | n/a | - | - |
| West Holt | ROW | - | na | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **West Holt TOTAL** | - | - | **n/a** | **5,601** | **1,927,397** | **1,568** | **2,582** | - | - | **451,653** | | | | | | - | - | **521,452** | **(69,799)** |
| East Holt | LDR | - | 22.77 | 491 | - | - | - | 52 | GPD/ person | 25,529 | 22.77 | 364 | - | - | - | 52 | GPD/ person | 18,934 | 6,595 |
| East Holt | LMDR | - | 32.66 | 939 | - | - | - | 52 | GPD/ person | 48,813 | 32.66 | 1,110 | - | - | - | 52 | GPD/ person | 57,704 | (8,891) |
| East Holt | MDR[1] | - | 49.99 | 2,914 | - | - | - | 52 | GPD/ person | 151,522 | 49.99 | 3,435 | - | - | - | 52 | GPD/ person | 178,624 | (27,102) |
| East Holt | MU | East Holt | 65.44 | 3,773 | 570,156 | - | 475 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 239,429 | 57.28 | 859 | 1,746,572 | 3,568 | 3,926 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 187,885 | 51,543 |
| East Holt | NC | - | 0.55 | - | 7,147 | 5 | 19 | 51 | GPD/ job | 994 | 0.55 | - | 7,147 | 4 | 17 | 51 | GPD/ job | 882 | 112 |
| East Holt | HOS | - | 17.37 | - | 756,423 | 550 | 1,020 | 116 | GPD/ room | 132,947 | 17.37 | - | 756,423 | 433 | 867 | 116 | GPD/ room | 132,947 | - |
| East Holt | BP | - | 100.66 | - | 2,192,308 | 3,189 | 4,285 | 53 | GPD/ job | 227,103 | 108.82 | - | 1,896,116 | 2,711 | 3,328 | 53 | GPD/ job | 176,377 | 50,726 |
| East Holt | OS-NR | - | 1.71 | - | - | - | 0 | - | n/a | - | 1.71 | - | - | - | 0 | - | n/a | - | - |
| East Holt | OS-R | - | 5.05 | - | 16,489 | - | - | 200 | GPD/ ac | 1,010 | 5.05 | - | 16,489 | - | - | 200 | GPD/ ac | 1,010 | - |
| East Holt | Rail | - | 32.73 | - | - | - | 8 | - | n/a | - | 32.73 | - | - | - | 8 | - | n/a | - | - |
| East Holt | ROW | - | na | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **East Holt TOTAL** | - | - | **n/a** | **8,116** | **3,542,522** | **3,744** | **5,809** | - | - | **827,348** | | | | | | - | - | **754,363** | **72,985** |
| OAMC | LDR | - | 9.54 | 274 | - | - | - | 52 | GPD/ person | 14,251 | 9.54 | 324 | - | - | - | 52 | GPD/ person | 16,847 | (2,596) |
| OAMC | LMDR | - | 78.80 | 4,593 | - | - | - | 52 | GPD/ person | 238,828 | 78.80 | 5,414 | - | - | - | 52 | GPD/ person | 281,546 | (42,717) |
| OAMC | MDR[1] | - | 10.88 | 697 | - | - | - | 52 | GPD/ person | 36,228 | 10.88 | 1,274 | - | - | - | 52 | GPD/ person | 66,254 | (30,026) |
| OAMC | MU | Meredith | 90.77 | 4,651 | 691,939 | - | 577 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 294,349 | 90.77 | 3,367 | 812,534 | 950 | 1,295 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 235,907 | 58,442 |
| OAMC | MU | Multi-Modal | 72.56 | 1,673 | 2,449,557 | 5,172 | 5,993 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 322,016 | 72.56 | 871 | 2,844,647 | 4,068 | 5,089 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 264,296 | 57,719 |
| OAMC | MU | Inland Empire | 36.61 | 769 | 100,455 | - | 84 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 47,611 | 36.61 | 732 | 350,796 | 684 | 764 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 66,567 | (18,956) |
| OAMC | MU | Guasti | 86.34 | 1,991 | 2,012,077 | 2,872 | 3,848 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 281,412 | 80.38 | 965 | 2,275,959 | 3,505 | 4,259 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 227,435 | 53,977 |
| OAMC | MU | Ontario Center | 186.43 | 9,553 | 3,329,507 | 5,906 | 7,327 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 809,188 | 346.33 | 8,312 | 9,051,718 | 21,573 | 22,656 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 1,199,546 | (390,360) |
| OAMC | MU | Ontario Center-Arena | 169.20 | 13,006 | 1,621,435 | 2,680 | 3,417 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 826,441 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | - | 826,441 |
| OAMC | MU | Ontario Mills | 249.38 | 10,223 | 3,394,666 | 1,481 | 3,971 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 804,079 | 249.38 | 998 | 5,703,038 | 4,660 | 7,585 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 462,451 | 341,628 |
| OAMC | OC | - | 210.97 | - | 6,892,451 | 17,544 | 19,268 | 31 | GPD/ job | 597,294 | 226.22 | - | 7,390,546 | 14,796 | 16,388 | 31 | GPD/ job | 508,013 | 89,280 |
| OAMC | HOS | - | 103.54 | - | 4,510,221 | 3,280 | 6,085 | 116 | GPD/ room | 792,706 | 103.54 | - | 4,510,221 | 2,580 | 5,170 | 116 | GPD/ room | 792,706 | - |
| OAMC | BP | - | 52.28 | - | 1,138,617 | 1,656 | 2,225 | 53 | GPD/ job | 117,950 | 52.28 | - | 910,894 | 1,303 | 1,599 | 53 | GPD/ job | 84,731 | 33,219 |
| OAMC | IND | - | 238.23 | - | 5,707,558 | 2,075 | 4,739 | 51 | GPD/ job | 241,689 | 238.23 | - | 5,707,558 | 1,632 | 4,972 | 51 | GPD/ job | 253,587 | (11,897) |
| OAMC | OS-NR | - | 94.05 | - | - | - | 24 | - | n/a | - | 94.05 | - | - | - | 24 | - | n/a | - | - |
| OAMC | OS-R | - | 117.29 | - | 7,932 | - | 1 | 200 | GPD/ ac | 23,457 | 117.29 | - | 7,932 | - | 1 | 200 | GPD/ ac | 23,457 | - |
| OAMC | PF | - | 7.80 | - | 11,044 | 40 | 42 | 1,450 | GPD/ ac | 11,315 | 7.80 | - | 11,044 | 40 | 42 | 1,450 | GPD/ ac | 11,315 | - |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OAMC | PS | - | 9.01 | - | - | - | - | 8 | GPD/ student | 3,603 | 9.01 | - | - | - | - | 8 | GPD/ student | 3,603 | - |
| OAMC | Rail | - | 52.80 | - | - | - | 13 | - | n/a | - | 52.80 | - | - | - | 13 | - | n/a | - | - |
| OAMC | ROW | - | na | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **OAMC TOTAL** | - | - | **n/a** | **47,431** | **31,867,459** | **42,708** | **57,613** | - | - | **5,462,414** | | | | | | - | - | **4,498,260** | **964,154** |
| **Great Park Corridor** | **LDR** | - | 423.09 | 6,956 | - | - | - | 52 | GPD/ person | 361,732 | 542.06 | 9,750 | - | - | - | 52 | GPD/ person | 506,991 | (145,259) |
| Great Park Corridor | **LMDR** | - | 62.65 | 1,946 | - | - | - | 52 | GPD/ person | 101,182 | 93.21 | 3,167 | - | - | - | 52 | GPD/ person | 164,665 | (63,483) |
| Great Park Corridor | **MDR[1]** | - | 631.66 | 44,998 | - | - | - | 52 | GPD/ person | 2,339,897 | 605.50 | 43,666 | - | - | - | 52 | GPD/ person | 2,270,628 | 69,269 |
| Great Park Corridor | **MU** | Great Park[2] | 304.91 | 19,141 | 2,789,181 | 3,381 | 4,930 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 1,241,125 | 296.65 | 6,230 | 6,331,794 | 15,522 | 16,171 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 864,212 | 376,913 |
| Great Park Corridor | **MU** | Eucalyptus[2] | 81.71 | 2,931 | 1,601,747 | 2,589 | 3,117 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 280,717 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | 280,717 |
| Great Park Corridor | **MU** | Eucalyptus (area 2) | 23.37 | 838 | 458,013 | 740 | 891 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 80,270 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | 80,270 |
| Great Park Corridor | **MU** | Parkside | 2.95 | 132 | 51,440 | - | 129 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 18,586 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | 18,586 |
| Great Park Corridor | **GC** | - | 47.59 | - | 621,906 | 226 | 693 | 132 | GPD/ job | 91,420 | 44.32 | - | 579,129 | 166 | 540 | 132 | GPD/ job | 71,253 | 20,167 |
| Great Park Corridor | **NC** | - | - | - | - | - | - | 51 | GPD/ job | - | 11.06 | - | 144,574 | 83 | 350 | 51 | GPD/ job | 17,840 | (17,840) |
| Great Park Corridor | **OC** | - | - | - | - | - | - | 31 | GPD/ job | - | 40.34 | - | 1,318,069 | 2,639 | 2,923 | 31 | GPD/ job | 90,602 | (90,602) |
| Great Park Corridor | **BP** | - | 53.14 | - | 1,157,404 | 1,052 | 1,525 | 53 | GPD/ job | 80,814 | - | - | - | - | - | 53 | GPD/ job | - | 80,814 |
| Great Park Corridor | **OS-NR** | - | 103.78 | - | - | - | 18 | - | n/a | - | 98.56 | - | - | - | 17 | - | n/a | - | - |
| Great Park Corridor | **OS-R** | - | 208.57 | - | 30,396 | - | 33 | 200 | GPD/ ac | 41,714 | 211.72 | - | 30,396 | - | 33 | 200 | GPD/ ac | 42,345 | (630) |
| Great Park Corridor | **PF** | - | 1.38 | - | - | - | 0 | 1,450 | GPD/ ac | 2,003 | 1.38 | - | - | - | 0 | 1,450 | GPD/ ac | 2,003 | - |
| Great Park Corridor | **PA** | - | 10.89 | - | - | - | 2 | 8 | GPD/ student | 4,354 | 10.89 | - | - | - | 2 | 8 | GPD/ student | 4,354 | - |
| Great Park Corridor | **ROW** | - | na | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **Great Park TOTAL** | - | - | **n/a** | **76,943** | **6,710,087** | **7,988** | **11,337** | - | - | **4,643,815** | | | | | | - | - | **4,034,893** | **608,922** |
| **na** | **RR** | - | 528.69 | 3,863 | - | - | - | 52 | GPD/ person | 200,898 | 528.69 | 4,226 | - | - | - | 52 | GPD/ person | 219,770 | (18,873) |
| na | **LDR** | - | 5,159.74 | 102,509 | - | - | - | 52 | GPD/ person | 5,330,450 | 5,625.31 | 94,252 | - | - | - | 52 | GPD/ person | 4,901,117 | 429,333 |
| na | **LDR** | Countryside SP | 132.56 | 2,992 | - | - | - | 52 | GPD/ person | 155,606 | 132.56 | 3,274 | - | - | - | 52 | GPD/ person | 170,224 | (14,618) |
| na | **LDR** | Creekside SP | 236.20 | 6,449 | - | - | - | 52 | GPD/ person | 335,342 | 236.20 | 7,055 | - | - | - | 52 | GPD/ person | 366,845 | (31,503) |
| na | **LDR** | Subarea 29 SP | 318.87 | 7,628 | - | - | - | 52 | GPD/ person | 396,632 | 343.72 | 9,665 | - | - | - | 52 | GPD/ person | 502,567 | (105,935) |
| na | **LMDR** | - | 732.14 | 21,913 | - | - | - | 52 | GPD/ person | 1,139,466 | 755.23 | 25,658 | - | - | - | 52 | GPD/ person | 1,334,238 | (194,772) |
| na | **MDR[1]** | - | 1,384.05 | 90,581 | - | - | - | 52 | GPD/ person | 4,710,235 | 1,152.78 | 81,058 | - | - | - | 52 | GPD/ person | 4,215,029 | 495,205 |
| na | MDR | Creekside SP | 43.21 | 2,212 | - | - | - | 52 | GPD/ person | 115,004 | 43.21 | 2,607 | - | - | - | 52 | GPD/ person | 135,573 | (20,570) |
| na | **HDR** | - | 122.92 | 8,228 | - | - | - | 52 | GPD/ person | 427,881 | 105.08 | 12,310 | - | - | - | 52 | GPD/ person | 640,119 | (212,239) |
| na | **MU** | Euclid & Francis | 12.68 | 487 | 220,912 | - | 552 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 75,596 | 10.45 | 313 | 182,045 | - | 420 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 54,558 | 21,039 |
| na | **MU** | Mountain Village | 7.81 | 350 | 136,070 | - | 340 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 49,165 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | 49,165 |
| na | **MU** | Euclid & Walnut | 16.40 | 945 | 142,840 | - | 357 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 81,647 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | 81,647 |
| na | **MU** | Mountain & Fourth | 7.17 | 643 | 75,008 | - | 188 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 50,522 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | 50,522 |
| na | **MU** | Rich-Haven | 154.34 | 6,122 | 289,088 | 171 | 373 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 341,981 | 196.52 | 6,084 | 368,104 | 171 | 393 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 341,832 | 150 |
| na | **MU** | Grove[2] | 36.10 | 2,104 | 385,285 | 400 | 630 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 142,708 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | 142,708 |
| na | **MU** | Euclid & Riverside[2] | 15.00 | 1,009 | 130,662 | - | 327 | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 82,180 | - | - | - | - | - | 52<br>31<br>91 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | 82,180 |
| na | **NC** | - | 245.68 | - | 3,210,523 | 2,335 | 8,756 | 51 | GPD/ job | 446,555 | 261.80 | - | 3,421,266 | 1,957 | 8,278 | 51 | GPD/ job | 422,178 | 24,376 |
| na | **GC** | - | 316.07 | - | 4,130,369 | 1,502 | 4,600 | 132 | GPD/ job | 607,164 | 370.71 | - | 4,844,384 | 1,385 | 4,515 | 132 | GPD/ job | 596,031 | 11,133 |
| na | GC | LDR w/ Commercial Ovrly | - | - | - | - | - | 132 | GPD/ job | - | 3.57 | - | 46,636 | 13 | 43 | 132 | GPD/ job | 5,738 | (5,738) |
| na | **OC** | - | 77.65 | - | 2,536,910 | 6,458 | 7,092 | 31 | GPD/ job | 219,846 | 77.65 | - | 2,536,910 | 5,079 | 5,625 | 31 | GPD/ job | 174,383 | 45,464 |
| na | OC | Landfill Impact Area | 3.69 | - | 120,570 | 307 | 337 | 31 | GPD/ job | 10,448 | 3.69 | - | 120,570 | 241 | 267 | 31 | GPD/ job | 8,288 | 2,161 |
| na | **HOS** | - | 21.71 | - | 945,853 | 688 | 1,276 | 116 | GPD/ room | 166,241 | 21.71 | - | 945,853 | 541 | 1,084 | 116 | GPD/ room | 166,241 | - |
| na | **BP** | | 461.40 | - | 10,049,294 | 14,617 | 19,642 | 53 | GPD/ job | 1,041,015 | 851.23 | - | 14,831,785 | 21,209 | 26,031 | 53 | GPD/ job | 1,379,655 | (338,640) |
| na | BP | (Ontario Ranch) | 355.42 | - | 7,740,997 | 7,037 | 10,198 | 53 | GPD/ job | 540,503 | - | - | - | - | - | 53 | GPD/ job | - | 540,503 |
| na | BP | LDR w/ Bus. Park Ovrly | 82.11 | - | 1,788,263 | 2,601 | 3,495 | 53 | GPD/ job | 185,248 | 82.11 | - | 1,430,611 | 2,046 | 2,511 | 53 | GPD/ job | 133,076 | 52,172 |
| na | BP | LMDR w/ Bus. Park Ovrly | 4.82 | - | 104,964 | 153 | 205 | 53 | GPD/ job | 10,873 | 4.82 | - | 83,971 | 120 | 147 | 53 | GPD/ job | 7,811 | 3,062 |
| na | BP | NC w/ Bus. Park Ovrly | 2.67 | - | 58,171 | 85 | 114 | 53 | GPD/ job | 6,026 | 2.67 | - | 46,537 | 67 | 82 | 53 | GPD/ job | 4,329 | 1,697 |
| na | **IND** | - | 7,242.26 | - | 173,509,950 | 58,506 | 140,108 | 51 | GPD/ job | 7,145,503 | 6,904.17 | - | 165,410,001 | 47,307 | 144,101 | 51 | GPD/ job | 7,349,159 | (203,656) |
| na | IND | LDR w/ Industrial Ovrly | 59.45 | - | 1,424,236 | 518 | 1,183 | 51 | GPD/ job | 60,310 | 59.45 | - | 1,424,236 | 407 | 1,241 | 51 | GPD/ job | 63,279 | (2,969) |
| na | IND | NC w/ Industrial Ovrly | 0.71 | - | 17,021 | 6 | 14 | 51 | GPD/ job | 721 | 0.71 | - | 17,021 | 5 | 15 | 51 | GPD/ job | 756 | (35) |
| na | IND | IND w/ Industrial Ovrly | 1.01 | - | 24,187 | 9 | 20 | 51 | GPD/ job | 1,024 | 1.01 | - | 24,187 | 7 | 21 | 51 | GPD/ job | 1,075 | (50) |
| na | IND | Landfill Impact Area | 63.37 | - | 1,518,211 | 552 | 1,261 | 51 | GPD/ job | 64,289 | 63.37 | - | 1,518,211 | 434 | 1,323 | 51 | GPD/ job | 67,454 | (3,165) |
| na | **OS-NR** | - | 997.50 | - | 269,330 | - | 199 | - | n/a | - | 987.98 | - | 269,330 | - | 196 | - | n/a | - | - |
| na | OS-NR | Landfill Impact Area | 3.19 | - | - | - | 1 | - | n/a | - | 3.19 | - | - | - | 1 | - | n/a | - | - |
| na | **OS-R** | - | 562.73 | - | 122,457 | - | 23 | 200 | GPD/ ac | 112,546 | 544.54 | - | 122,457 | - | 21 | 200 | GPD/ ac | 108,908 | 3,638 |
| na | OS-R | OS-R w/ Industrial Ovrly | 12.77 | - | 15,231 | - | - | 200 | GPD/ ac | 2,555 | 12.77 | - | 15,231 | - | - | 200 | GPD/ ac | 2,555 | - |
| na | **OS-W** | - | 17.31 | - | - | - | - | - | n/a | - | 59.18 | - | - | - | - | - | n/a | - | - |
| na | **PF** | - | 70.93 | - | 105,831 | 356 | 388 | 1,450 | GPD/ ac | 102,853 | 70.93 | - | 105,831 | 356 | 388 | 1,450 | GPD/ ac | 102,853 | - |
| na | **PS** | - | 589.59 | - | 2,628,443 | - | 3,045 | 8 | GPD/ student | 235,835 | 587.23 | - | 2,628,443 | - | 3,045 | 8 | GPD/ student | 234,891 | 944 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| na | ARPT | - | 1,422.67 | - | 2,401,641 | - | 6,400 | 51 | GPD/ job | 326,400 | 1,422.67 | - | 2,401,641 | - | 6,400 | 51 | GPD/ job | 326,400 | - |
| na | LF | Landfill Impact Area | 136.57 | - | 3,264 | - | 34 | - | n/a | - | 136.57 | - | 3,264 | - | 34 | - | n/a | - | - |
| na | Rail | - | 127.80 | - | 978 | - | 32 | - | n/a | - | 127.80 | - | 978 | - | 32 | - | n/a | - | - |
| na | Rail | Landfill Impact Area | 9.80 | - | - | - | 2 | - | n/a | - | 9.80 | - | - | - | 2 | - | n/a | - | - |
| na | ROW | - | n/a | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **Outside of Focus Area TOTAL** | - | - | **n/a** | **258,036** | **214,106,559** | **96,301** | **211,190** | - | - | **24,921,269** | | | | | | - | - | **24,036,931** | **884,338** |
| **Citywide Total** | - | - | **32,022** | **410,492** | **261,491,779** | **158,541** | **296,002** | - | - | **37,312,378** | **104,163** | **260,399,271** | **168,833** | **313,067** | | - | - | **34,760,916** | **2,551,462** |

# ATTACHMENT B

## WATER DEMAND CALCULATIONS & SUPPORTING INFORMATION

Historic Downtown & Civic Center

West Holt Corridor

East Holt Corridor

Ontario Airport Metro Center

Ontario Ranch Great Park Corridor

Ontario Ranch

Original Model Colony

City of Upland

City of Rancho Cucamonga

City of Montclair

City of Fontana

City of Jurupa Valley

City of Chino

City of Eastvale

Key
--- Proposed TOP Growth Area

N

0 750 1,500 3,000 4,500 Feet

## Legend

- Future Reservoirs
- Future Wells
- Future Booster Pump Stations
- Future PRS
- Existing Reservoir
- Existing Wells
- Existing Booster Pump Station
- Existing Pressure Reducing Station
- Imported Water Connection
- Inter-Agency Connection
- Fire Flow Pipe Improvement (Upsize)
- Fire Flow Pipe Improvement (Looping)
- High Velocity Deficiency
- Future DIF Pipes for 925 Zone
- Future DIF Pipes for 1010 Zone
- Future DIF Pipes for1074 Zone
- Future DIF Pipes for 1212 Zone
- Small Diameter Pipe and Passed Useful Life
- Small Diameter Pipe
- Past Useful Life Improvements
- Lateral Improvement
- Existing Pipe

**Hydraulic Pressure Zone**

- 1010 Zone
- 1074 Zone
- 1212 Zone
- 1348 Zone
- 925 Zone

ONTARIO

AKM

PROJECT NO: 1001398.00

DATE: June 2020

**CITY OF ONTARIO**
**POTABLE WATER MASTER PLAN UPDATE**

**Capital Improvement Program**

**Plate 1**

| Growth Area | Proposed TOP Land Use | Overlay / Mixed-Use Area / Other Notes | Projected Buildout of Proposed TOP: Acres | 2050 Future Projections (Proposed TOP): Population (Pop) | Non-Res Bldg. Capacity (Sq.Ft..) | Office Jobs | Total Jobs (including office) | Potable Water Demand Factors: GPD (RW rate from 2020 WMP) | Unit | Water Demand Calculation | Projected Buildout of Current TOP: Acres | 2050 Future Projections (Current TOP): Population (Pop) | Non-Res Bldg. Capacity (Sq.Ft..) | Office Jobs | Total Jobs (including office) | Potable Water Demand Factors: GPD (RW rate from 2020 WMP) | Unit | Water Demand Calculation | *Difference Water* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Downtown** | **LDR** | - | 168.77 | 3,638 | - | - | - | 95 | GPD/ person | 345,630 | 168.77 | 2,698 | - | - | - | 95 | GPD/ person | 256,338 | *89,292* |
| Downtown | **LMDR** | - | 44.94 | 1,292 | - | - | - | 90 | GPD/ person | 116,251 | 44.94 | 1,527 | - | - | - | 90 | GPD/ person | 137,425 | *(21,173)* |
| Downtown | **MDR[1]** | - | 12.82 | 747 | - | - | - | 80 | GPD/ person | 59,795 | 12.82 | 881 | - | - | - | 80 | GPD/ person | 70,490 | *(10,695)* |
| Downtown | **HDR** | - | 28.50 | 1,826 | - | - | - | 60 | GPD/ person | 109,533 | 28.50 | 3,339 | - | - | - | 60 | GPD/ person | 200,313 | *(90,780)* |
| Downtown | **MU** | Downtown Mixed Use Area | 127.52 | 6,862 | 1,777,586 | 3,232 | 3,973 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 600,369 | 112.17 | 4,711 | 1,563,627 | 2,236 | 2,797 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 418,187 | *182,182* |
| Downtown | **NC** | - | 1.58 | - | 20,698 | 15 | 56 | 57 | GPD/ job | 3,218 | 9.98 | - | 130,371 | 75 | 315 | 57 | GPD/ job | 17,980 | *(14,763)* |
| Downtown | **OC** | - | 16.89 | - | 551,802 | 1,405 | 1,543 | 35 | GPD/ job | 53,989 | 22.67 | - | 740,555 | 1,483 | 1,642 | 35 | GPD/ job | 57,473 | *(3,484)* |
| Downtown | **IND** | - | 23.41 | - | 560,940 | 204 | 466 | 67 | GPD/ job | 31,205 | 23.41 | - | 560,940 | 160 | 489 | 67 | GPD/ job | 32,741 | *(1,536)* |
| Downtown | **OS-R** | - | 6.33 | - | 950 | - | - | 1,000 | GPD/ ac | 6,330 | 6.33 | - | 950 | - | - | 1,000 | GPD/ ac | 6,330 | - |
| Downtown | **PF** | - | 9.54 | - | 378,813 | 1,377 | 1,377 | 1,700 | GPD/ ac | 16,224 | 10.72 | - | 378,813 | 1,377 | 1,377 | 1,700 | GPD/ ac | 18,229 | *(2,005)* |
| Downtown | **PS** | - | 4.44 | - | 46,965 | - | 55 | 1,800 | GPD/ ac | 7,983 | 4.44 | - | 46,965 | - | 55 | 1,800 | GPD/ ac | 7,983 | - |
| Downtown | **Rail** | - | 11.56 | - | - | - | 3 | - | n/a | - | 11.56 | - | - | - | 3 | - | n/a | - | - |
| Downtown | **ROW** | - | n/a | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **Downtown TOTAL** | **-** | - | **n/a** | **14,365** | **3,337,754** | **6,232** | **7,472** | - | - | **1,350,527** | | | | | | - | - | **1,223,489** | ***127,037*** |
| **West Holt** | **LDR** | - | 69.75 | 1,504 | - | - | - | 95 | GPD/ person | 142,834 | 69.75 | 1,115 | - | - | - | 95 | GPD/ person | 105,933 | *36,900* |
| West Holt | **MDR[1]** | - | 20.38 | 1,188 | - | - | - | 80 | GPD/ person | 95,010 | 24.97 | 1,715 | - | - | - | 80 | GPD/ person | 137,229 | *(42,219)* |
| West Holt | **HDR** | - | 44.12 | 2,826 | - | - | - | 60 | GPD/ person | 169,568 | 39.53 | 4,631 | - | - | - | 60 | GPD/ person | 277,850 | *(108,282)* |
| West Holt | **MU** | West Holt | 1.46 | 84 | 12,678 | - | 11 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 6,111 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | - | *6,111* |
| West Holt | **GC** | - | 21.51 | - | 281,119 | 102 | 313 | 148 | GPD/ job | 46,334 | 22.97 | - | 300,136 | 86 | 280 | 148 | GPD/ job | 41,403 | *4,930* |
| West Holt | **BP** | - | 36.68 | - | 798,917 | 1,162 | 1,562 | 59 | GPD/ job | 92,130 | 36.68 | - | 639,134 | 914 | 1,122 | 59 | GPD/ job | 66,183 | *25,947* |
| West Holt | **IND** | - | 34.84 | - | 834,683 | 304 | 693 | 67 | GPD/ job | 46,434 | 34.84 | - | 834,683 | 239 | 727 | 67 | GPD/ job | 48,719 | *(2,286)* |
| West Holt | **Rail** | - | 14.87 | - | - | - | 4 | - | n/a | - | 14.87 | - | - | - | 4 | - | n/a | - | - |
| West Holt | **ROW** | - | na | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **West Holt TOTAL** | **-** | - | **n/a** | **5,601** | **1,927,397** | **1,568** | **2,582** | - | - | **598,421** | | | | | | - | - | **677,318** | ***(78,898)*** |
| **East Holt** | **LDR** | - | 22.77 | 491 | - | - | - | 95 | GPD/ person | 46,640 | 22.77 | 364 | - | - | - | 95 | GPD/ person | 34,591 | *12,049* |
| East Holt | **LMDR** | - | 32.66 | 939 | - | - | - | 90 | GPD/ person | 84,484 | 32.66 | 1,110 | - | - | - | 90 | GPD/ person | 99,872 | *(15,388)* |
| East Holt | **MDR[1]** | - | 49.99 | 2,914 | - | - | - | 80 | GPD/ person | 233,112 | 49.99 | 3,435 | - | - | - | 80 | GPD/ person | 274,806 | *(41,695)* |
| East Holt | **MU** | East Holt | 65.44 | 3,773 | 570,156 | - | 475 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 274,839 | 57.28 | 859 | 1,746,572 | 3,568 | 3,926 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 212,972 | *61,867* |
| East Holt | **NC** | - | 0.55 | - | 7,147 | 5 | 19 | 57 | GPD/ job | 1,111 | 0.55 | - | 7,147 | 4 | 17 | 57 | GPD/ job | 986 | *125* |
| East Holt | **HOS** | - | 17.37 | - | 756,423 | 550 | 1,020 | 130 | GPD/ room | 148,992 | 17.37 | - | 756,423 | 433 | 867 | 130 | GPD/ room | 148,992 | - |
| East Holt | **BP** | - | 100.66 | - | 2,192,308 | 3,189 | 4,285 | 59 | GPD/ job | 252,813 | 108.82 | - | 1,896,116 | 2,711 | 3,328 | 59 | GPD/ job | 196,344 | *56,469* |
| East Holt | **OS-NR** | - | 1.71 | - | - | - | 0 | 1,000 | GPD/ ac | 1,711 | 1.71 | - | - | - | 0 | 1,000 | GPD/ ac | 1,711 | - |
| East Holt | **OS-R** | - | 5.05 | - | 16,489 | - | - | 1,000 | GPD/ ac | 5,049 | 5.05 | - | 16,489 | - | - | 1,000 | GPD/ ac | 5,049 | - |
| East Holt | **Rail** | - | 32.73 | - | - | - | 8 | - | n/a | - | 32.73 | - | - | - | 8 | - | n/a | - | - |
| East Holt | **ROW** | - | na | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **East Holt TOTAL** | **-** | - | **n/a** | **8,116** | **3,542,522** | **3,744** | **5,809** | - | - | **1,048,751** | | | | | | - | - | **975,323** | ***73,428*** |
| **OAMC** | **LDR** | - | 9.54 | 274 | - | - | - | 90 | GPD/ person | 24,666 | 9.54 | 324 | - | - | - | 90 | GPD/ person | 29,158 | *(4,492)* |
| OAMC | **LMDR** | - | 78.80 | 4,593 | - | - | - | 80 | GPD/ person | 367,428 | 78.80 | 5,414 | - | - | - | 80 | GPD/ person | 433,147 | *(65,719)* |
| OAMC | **MDR[1]** | - | 10.88 | 697 | - | - | - | 60 | GPD/ person | 41,802 | 10.88 | 1,274 | - | - | - | 60 | GPD/ person | 76,447 | *(34,645)* |
| OAMC | **MU** | Meredith | 90.77 | 4,651 | 691,939 | - | 577 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 337,904 | 90.77 | 3,367 | 812,534 | 950 | 1,295 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 270,435 | *67,469* |
| OAMC | **MU** | Multi-Modal | 72.56 | 1,673 | 2,449,557 | 5,172 | 5,993 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 365,116 | 72.56 | 871 | 2,844,647 | 4,068 | 5,089 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 298,765 | *66,351* |
| OAMC | **MU** | Inland Empire | 36.61 | 769 | 100,455 | - | 84 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 54,684 | 36.61 | 732 | 350,796 | 684 | 764 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 76,041 | *(21,357)* |
| OAMC | **MU** | Guasti | 86.34 | 1,991 | 2,012,077 | 2,872 | 3,848 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 319,568 | 80.38 | 965 | 2,275,959 | 3,505 | 4,259 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 257,467 | *62,101* |
| OAMC | **MU** | Ontario Center | 186.43 | 9,553 | 3,329,507 | 5,906 | 7,327 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 924,869 | 346.33 | 8,312 | 9,051,718 | 21,573 | 22,656 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 1,364,247 | *(439,378)* |
| OAMC | **MU** | Ontario Center-Arena | 169.20 | 13,006 | 1,621,435 | 2,680 | 3,417 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 949,313 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | - | *949,313* |
| OAMC | **MU** | Ontario Mills | 249.38 | 10,223 | 3,394,666 | 1,481 | 3,971 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 919,176 | 249.38 | 998 | 5,703,038 | 4,660 | 7,585 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 521,240 | *397,936* |
| OAMC | **OC** | - | 210.97 | - | 6,892,451 | 17,544 | 19,268 | 35 | GPD/ job | 674,364 | 226.22 | - | 7,390,546 | 14,796 | 16,388 | 35 | GPD/ job | 573,563 | *100,800* |
| OAMC | **HOS** | - | 103.54 | - | 4,510,221 | 3,280 | 6,085 | 130 | GPD/ room | 888,377 | 103.54 | - | 4,510,221 | 2,580 | 5,170 | 130 | GPD/ room | 888,377 | - |
| OAMC | **BP** | - | 52.28 | - | 1,138,617 | 1,656 | 2,225 | 59 | GPD/ job | 131,303 | 52.28 | - | 910,894 | 1,303 | 1,599 | 59 | GPD/ job | 94,324 | *36,980* |
| OAMC | **IND** | - | 238.23 | - | 5,707,558 | 2,075 | 4,739 | 67 | GPD/ job | 317,513 | 238.23 | - | 5,707,558 | 1,632 | 4,972 | 67 | GPD/ job | 333,143 | *(15,630)* |
| OAMC | **OS-NR** | - | 94.05 | - | - | - | 24 | 1,000 | GPD/ ac | 94,046 | 94.05 | - | - | - | 24 | 1,000 | GPD/ ac | 94,046 | - |
| OAMC | **OS-R** | - | 117.29 | - | 7,932 | - | 1 | 1,000 | GPD/ ac | 117,285 | 117.29 | - | 7,932 | - | 1 | 1,000 | GPD/ ac | 117,285 | - |
| OAMC | **PF** | - | 7.80 | - | 11,044 | 40 | 42 | 1,700 | GPD/ ac | 13,266 | 7.80 | - | 11,044 | 40 | 42 | 1,700 | GPD/ ac | 13,266 | - |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OAMC | PS | - | 9.01 | - | - | - | - | 1,800 | GPD/ ac | 16,212 | 9.01 | - | - | - | - | 1,800 | GPD/ ac | 16,212 | - |
| OAMC | Rail | - | 52.80 | - | - | - | 13 | - | n/a | - | 52.80 | - | - | - | 13 | - | n/a | - | - |
| | ROW | - | na | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **OAMC TOTAL** | **-** | **-** | **n/a** | **47,431** | **31,867,459** | **42,708** | **57,613** | **-** | **-** | **6,556,892** | | | | | | **-** | **-** | **5,457,163** | ***1,099,728*** |
| **Great Park Corridor** | **LDR** | - | 423.09 | 6,956 | - | - | - | 95 | GPD/ person | 660,857 | 542.06 | 9,750 | - | - | - | 95 | GPD/ person | 926,234 | *(265,377)* |
| Great Park Corridor | **LMDR** | - | 62.65 | 1,946 | - | - | - | 90 | GPD/ person | 175,123 | 93.21 | 3,167 | - | - | - | 90 | GPD/ person | 284,997 | *(109,874)* |
| Great Park Corridor | **MDR[1]** | - | 631.66 | 44,998 | - | - | - | 80 | GPD/ person | 3,599,842 | 605.50 | 43,666 | - | - | - | 80 | GPD/ person | 3,493,274 | *106,568* |
| Great Park Corridor | **MU** | Great Park[2] | 304.91 | 19,141 | 2,789,181 | 3,381 | 4,930 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 1,424,818 | 296.65 | 6,230 | 6,331,794 | 15,522 | 16,171 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 983,279 | *441,539* |
| Great Park Corridor | **MU** | Eucalyptus[2] | 81.71 | 2,931 | 1,601,747 | 2,589 | 3,117 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 320,328 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | *320,328* |
| Great Park Corridor | **MU** | Eucalyptus (area 2) | 23.37 | 838 | 458,013 | 740 | 891 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 91,597 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | *91,597* |
| Great Park Corridor | **MU** | Parkside | 2.95 | 132 | 51,440 | - | 129 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 21,060 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | *21,060* |
| Great Park Corridor | **GC** | - | 47.59 | - | 621,906 | 226 | 693 | 148 | GPD/ job | 102,501 | 44.32 | - | 579,129 | 166 | 540 | 148 | GPD/ job | 79,890 | *22,611* |
| Great Park Corridor | **NC** | - | - | - | - | - | - | 57 | GPD/ job | - | 11.06 | - | 144,574 | 83 | 350 | 57 | GPD/ job | 19,939 | *(19,939)* |
| Great Park Corridor | **OC** | - | - | - | - | - | - | 35 | GPD/ job | - | 40.34 | - | 1,318,069 | 2,639 | 2,923 | 35 | GPD/ job | 102,292 | *(102,292)* |
| Great Park Corridor | **BP** | - | 53.14 | - | 1,157,404 | 1,052 | 1,525 | 59 | GPD/ job | 89,963 | - | - | - | - | - | 59 | GPD/ job | - | *89,963* |
| Great Park Corridor | **OS-NR** | - | 103.78 | - | - | - | 18 | 1,000 | GPD/ ac | 103,776 | 98.56 | - | - | - | 17 | 1,000 | GPD/ ac | 98,557 | *5,219* |
| Great Park Corridor | **OS-R** | - | 208.57 | - | 30,396 | - | 33 | 1,000 | GPD/ ac | 208,571 | 211.72 | - | 30,396 | - | 33 | 1,000 | GPD/ ac | 211,723 | *(3,152)* |
| Great Park Corridor | **PF** | - | 1.38 | - | - | - | 0 | 1,700 | GPD/ ac | 2,349 | 1.38 | - | - | - | 0 | 1,700 | GPD/ ac | 2,349 | - |
| Great Park Corridor | **PA** | - | 10.89 | - | - | - | 2 | 1,800 | GPD/ ac | 19,594 | 10.89 | - | - | - | 2 | 1,800 | GPD/ ac | 19,594 | - |
| Great Park Corridor | **ROW** | - | na | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **Great Park TOTAL** | **-** | **-** | **n/a** | **76,943** | **6,710,087** | **7,988** | **11,337** | **-** | **-** | **6,820,379** | | | | | | **-** | **-** | **6,222,128** | ***598,251*** |
| **na** | **RR** | - | 528.69 | 3,863 | - | - | - | 172 | GPD/ person | 664,508 | 528.69 | 4,226 | - | - | - | 172 | GPD/ person | 726,932 | *(62,425)* |
| na | **LDR** | - | 5,159.74 | 102,509 | - | - | - | 95 | GPD/ person | 9,738,321 | 5,625.31 | 94,252 | - | - | - | 95 | GPD/ person | 8,953,963 | *784,358* |
| na | **LDR** | Countryside SP | 132.56 | 2,992 | - | - | - | 95 | GPD/ person | 284,281 | 132.56 | 3,274 | - | - | - | 95 | GPD/ person | 310,987 | *(26,706)* |
| na | **LDR** | Creekside SP | 236.20 | 6,449 | - | - | - | 95 | GPD/ person | 612,644 | 236.20 | 7,055 | - | - | - | 95 | GPD/ person | 670,197 | *(57,553)* |
| na | **LDR** | Subarea 29 SP | 318.87 | 7,628 | - | - | - | 95 | GPD/ person | 724,616 | 343.72 | 9,665 | - | - | - | 95 | GPD/ person | 918,151 | *(193,535)* |
| na | **LMDR** | - | 732.14 | 21,913 | - | - | - | 90 | GPD/ person | 1,972,153 | 755.23 | 25,658 | - | - | - | 90 | GPD/ person | 2,309,259 | *(337,105)* |
| na | **MDR[1]** | - | 1,384.05 | 90,581 | - | - | - | 80 | GPD/ person | 7,246,515 | 1,152.78 | 81,058 | - | - | - | 80 | GPD/ person | 6,484,661 | *761,854* |
| na | MDR | Creekside SP | 43.21 | 2,212 | - | - | - | 80 | GPD/ person | 176,929 | 43.21 | 2,607 | - | - | - | 80 | GPD/ person | 208,575 | *(31,646)* |
| na | **HDR** | - | 122.92 | 8,228 | - | - | - | 60 | GPD/ person | 493,708 | 105.08 | 12,310 | - | - | - | 60 | GPD/ person | 738,599 | *(244,891)* |
| na | **MU** | Euclid & Francis | 12.68 | 487 | 220,912 | - | 552 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 85,570 | 10.45 | 313 | 182,045 | - | 420 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 61,690 | *23,880* |
| na | **MU** | Mountain Village | 7.81 | 350 | 136,070 | - | 340 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 55,708 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | *55,708* |
| na | **MU** | Euclid & Walnut | 16.40 | 945 | 142,840 | - | 357 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 93,137 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | *93,137* |
| na | **MU** | Mountain & Fourth | 7.17 | 643 | 75,008 | - | 188 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 57,733 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | *57,733* |
| na | **MU** | Rich-Haven | 154.34 | 6,122 | 289,088 | 171 | 373 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 393,857 | 196.52 | 6,084 | 368,104 | 171 | 393 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 393,626 | *232* |
| na | **MU** | Grove[3] | 36.10 | 2,104 | 385,285 | 400 | 630 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 163,667 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | *163,667* |
| na | **MU** | Euclid & Riverside[3] | 15.00 | 1,009 | 130,662 | - | 327 | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | 93,843 | - | - | - | - | - | 60<br>35<br>102 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non- | - | *93,843* |
| na | **NC** | - | 245.68 | - | 3,210,523 | 2,335 | 8,756 | 57 | GPD/ job | 499,090 | 261.80 | - | 3,421,266 | 1,957 | 8,278 | 57 | GPD/ job | 471,847 | *27,244* |
| na | **GC** | - | 316.07 | - | 4,130,369 | 1,502 | 4,600 | 148 | GPD/ job | 680,760 | 370.71 | - | 4,844,384 | 1,385 | 4,515 | 148 | GPD/ job | 668,278 | *12,482* |
| na | GC | LDR w/ Commercial Ovrly | - | - | - | - | - | 148 | GPD/ job | - | 3.57 | - | 46,636 | 13 | 43 | 148 | GPD/ job | 6,433 | *(6,433)* |
| na | **OC** | - | 77.65 | - | 2,536,910 | 6,458 | 7,092 | 35 | GPD/ job | 248,214 | 77.65 | - | 2,536,910 | 5,079 | 5,625 | 35 | GPD/ job | 196,884 | *51,330* |
| na | OC | Landfill Impact Area | 3.69 | - | 120,570 | 307 | 337 | 35 | GPD/ job | 11,797 | 3.69 | - | 120,570 | 241 | 267 | 35 | GPD/ job | 9,357 | *2,440* |
| na | **HOS** | - | 21.71 | - | 945,853 | 688 | 1,276 | 130 | GPD/ room | 186,304 | 21.71 | - | 945,853 | 541 | 1,084 | 130 | GPD/ room | 186,304 | - |
| na | **BP** | | 461.40 | - | 10,049,294 | 14,617 | 19,642 | 59 | GPD/ job | 1,158,866 | 851.23 | - | 14,831,785 | 21,209 | 26,031 | 59 | GPD/ job | 1,535,842 | *(376,976)* |
| na | BP | (Ontario Ranch) | 355.42 | - | 7,740,997 | 7,037 | 10,198 | 59 | GPD/ job | 601,692 | - | - | - | - | - | 59 | GPD/ job | - | *601,692* |
| na | BP | LDR w/ Bus. Park Ovrly | 82.11 | - | 1,788,263 | 2,601 | 3,495 | 59 | GPD/ job | 206,219 | 82.11 | - | 1,430,611 | 2,046 | 2,511 | 59 | GPD/ job | 148,141 | *58,078* |
| na | BP | LMDR w/ Bus. Park Ovrly | 4.82 | - | 104,964 | 153 | 205 | 59 | GPD/ job | 12,104 | 4.82 | - | 83,971 | 120 | 147 | 59 | GPD/ job | 8,695 | *3,409* |
| na | BP | NC w/ Bus. Park Ovrly | 2.67 | - | 58,171 | 85 | 114 | 59 | GPD/ job | 6,708 | 2.67 | - | 46,537 | 67 | 82 | 59 | GPD/ job | 4,819 | *1,889* |
| na | **IND** | - | 7,242.26 | - | 173,509,950 | 58,506 | 140,108 | 67 | GPD/ job | 9,387,229 | 6,904.17 | - | 165,410,001 | 47,307 | 144,101 | 67 | GPD/ job | 9,654,777 | *(267,548)* |
| na | IND | LDR w/ Industrial Ovrly | 59.45 | - | 1,424,236 | 518 | 1,183 | 67 | GPD/ job | 79,231 | 59.45 | - | 1,424,236 | 407 | 1,241 | 67 | GPD/ job | 83,131 | *(3,900)* |
| na | IND | NC w/ Industrial Ovrly | 0.71 | - | 17,021 | 6 | 14 | 67 | GPD/ job | 947 | 0.71 | - | 17,021 | 5 | 15 | 67 | GPD/ job | 993 | *(47)* |
| na | IND | IND w/ Industrial Ovrly | 1.01 | - | 24,187 | 9 | 20 | 67 | GPD/ job | 1,346 | 1.01 | - | 24,187 | 7 | 21 | 67 | GPD/ job | 1,412 | *(66)* |
| na | IND | Landfill Impact Area | 63.37 | - | 1,518,211 | 552 | 1,261 | 67 | GPD/ job | 84,459 | 63.37 | - | 1,518,211 | 434 | 1,323 | 67 | GPD/ job | 88,616 | *(4,158)* |
| na | **OS-NR** | - | 997.50 | - | 269,330 | - | 199 | 1,000 | GPD/ ac | 997,496 | 987.98 | - | 269,330 | - | 196 | 1,000 | GPD/ ac | 987,978 | *9,518* |
| na | OS-NR | Landfill Impact Area | 3.19 | - | - | - | 1 | 1,000 | GPD/ ac | 3,189 | 3.19 | - | - | - | 1 | 1,000 | GPD/ ac | 3,189 | - |
| na | **OS-R** | - | 562.73 | - | 122,457 | - | 23 | 1,000 | GPD/ ac | 562,728 | 544.54 | - | 122,457 | - | 21 | 1,000 | GPD/ ac | 544,539 | *18,188* |
| na | OS-R | OS-R w/ Industrial Ovrly[3] | 12.77 | - | 15,231 | - | - | 1,000 | GPD/ ac | 12,775 | 12.77 | - | 15,231 | - | - | 1,000 | GPD/ ac | 12,775 | - |
| na | **OS-W** | - | 17.31 | - | - | - | - | - | GPD/ ac | - | 59.18 | - | - | - | - | - | GPD/ ac | - | - |
| na | **PF** | - | 70.93 | - | 105,831 | 356 | 388 | 1,700 | GPD/ ac | 120,586 | 70.93 | - | 105,831 | 356 | 388 | 1,700 | GPD/ ac | 120,586 | - |
| na | **PS** | - | 589.59 | - | 2,628,443 | - | 3,045 | 1,800 | GPD/ ac | 1,061,259 | 587.23 | - | 2,628,443 | - | 3,045 | 1,800 | GPD/ ac | 1,057,010 | *4,248* |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| na | ARPT | - | 1,422.67 | - | 2,401,641 | - | 6,400 | 67 | GPD/ job | 428,800 | 1,422.67 | - | 2,401,641 | - | 6,400 | 67 | GPD/ job | 428,800 | - |
| na | LF | Landfill Impact Area | 136.57 | - | 3,264 | - | 34 | - | n/a | - | 136.57 | - | 3,264 | - | 34 | - | n/a | - | - |
| na | Rail | - | 127.80 | - | 978 | - | 32 | - | n/a | - | 127.80 | - | 978 | - | 32 | - | n/a | - | - |
| na | Rail | Landfill Impact Area | 9.80 | - | - | - | 2 | - | n/a | - | 9.80 | - | - | - | 2 | - | n/a | - | - |
| na | ROW | - | n/a | - | - | - | - | - | n/a | - | na | - | - | - | - | - | n/a | - | - |
| **Outside of Focus Area TOTAL** | - | - | **n/a** | **258,036** | **214,106,559** | **96,301** | **211,190** | - | - | **39,208,988** | | | | | | - | - | **37,997,045** | ***1,211,943*** |
| **Citywide Total** | - | - | **32,022** | **410,492** | **261,491,779** | **158,541** | **296,002** | - | - | **55,583,957** | **104,163** | **260,399,271** | **168,833** | **313,067** | | - | - | **52,552,467** | ***3,031,490*** |
| | | | | | | | | | Total Potable Water AFY | 61,142 | | | | | | | Total Potable Water AFY | 57,808 | *3,335* |
| | | | | | | | | | Total Recycled Water AFY | 16,985 | | | | | | | Total Recycled Water AFY | 16,059 | *926* |
| | | | | | | | | | TOTAL WATER AFY | 78,128 | | | | | | | TOTAL WATER AFY | 73,867 | *4,261* |

## Proposed TOP Reduced Water Demand Estimates

| TOP Land Use | Overlay or Mixed-Use Subarea | Projected Buildout of Proposed TOP | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2050 Future Projections (Proposed TOP) | | | | | | Potable Water Demand (by LU) | | | | Recycled Water Demand | Total Water Demand |
| | | Acres | Housing Capacity (DU) | Lower Inc. Housing Capacity (DU) | Households (HH) | Population (Pop) | Non-Res Bldg. Capacity (Sq.Ft.) | Jobs | GPD (RW rate from 2020 WMP with water reduction factors applied)[1,2] | Units | GPD (calculated total) | AFY | AFY (projected -- Citywide total only) | AFY (Citywide total only) |
| RR | - | 529 | 1,057 | - | 1,015 | 3,863 | - | - | 50 | GPD/ person | 193,171 | 212 | - | - |
| LDR | - | 6,532 | 36,173 | - | 34,726 | 132,167 | - | - | 50 | GPD/ person | 6,608,328 | 7,269 | - | - |
| LMDR | - | 882 | 7,496 | - | 7,197 | 26,363 | - | - | 50 | GPD/ person | 1,318,154 | 1,450 | - | - |
| MDR | - | 2,221 | 45,469 | 5,291 | 43,650 | 147,233 | - | - | 50 | GPD/ person | 7,361,645 | 8,098 | - | - |
| HDR | - | 206 | 5,299 | 275 | 5,087 | 13,577 | - | - | 50 | GPD/ person | 678,843 | 747 | - | - |
| MU | Downtown | 128 | 2,678 | 20 | 2,571 | 6,862 | 1,777,586 | 3,973 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 494,315 | 544 | - | - |
| MU | East Holt | 65 | 1,473 | 340 | 1,414 | 3,773 | 570,156 | 475 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 227,607 | 250 | - | - |
| MU | West Holt | 1 | 33 | 16 | 31 | 84 | 12,678 | 11 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 5,061 | 6 | - | - |
| MU | Meredith | 91 | 1,815 | - | 1,743 | 4,651 | 691,939 | 577 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 279,857 | 308 | - | - |
| MU | Multi-Modal | 73 | 653 | - | 627 | 1,673 | 2,449,557 | 5,993 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 295,768 | 325 | - | - |
| MU | Inland Empire | 37 | 300 | - | 288 | 769 | 100,455 | 84 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 45,319 | 50 | - | - |
| MU | Guasti | 86 | 777 | - | 746 | 1,991 | 2,012,077 | 3,848 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 260,027 | 286 | - | - |
| MU | Ontario Center | 186 | 3,729 | 129 | 3,579 | 9,553 | 3,329,507 | 7,327 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 759,571 | 836 | - | - |
| NC | Ontario Center-Arena | 169 | 5,076 | 55 | 4,873 | 13,006 | 1,621,435 | 3,417 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 785,756 | 864 | - | - |
| MU | Ontario Mills | 249 | 3,990 | 1,577 | 3,830 | 10,223 | 3,394,666 | 3,971 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 756,783 | 832 | - | - |
| MU | Euclid & Francis | 13 | 190 | 17 | 183 | 487 | 220,912 | 552 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 69,651 | 77 | - | - |
| MU | Mountain Village | 8 | 137 | - | 131 | 350 | 136,070 | 340 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 45,403 | 50 | - | - |
| MU | Euclid & Walnut | 16 | 369 | - | 354 | 945 | 142,840 | 357 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 76,543 | 84 | - | - |
| MU | Mountain & Fourth | 7 | 251 | - | 241 | 643 | 75,008 | 188 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 47,548 | 52 | - | - |
| MU | Rich-Haven | 154 | 2,389 | - | 2,294 | 6,122 | 289,088 | 373 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 327,410 | 360 | - | - |
| MU | Parkside | 3 | 52 | - | 50 | 132 | 51,440 | 129 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 17,164 | 19 | - | - |
| MU | Eucalyptus | 105 | 1,471 | 572 | 1,412 | 3,769 | 2,059,760 | 4,008 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 337,350 | 371 | - | - |
| MU | Grove | 36 | 821 | 154 | 788 | 2,104 | 385,285 | 630 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 135,234 | 149 | - | - |
| MU | Great Park | 305 | 7,470 | 2,713 | 7,171 | 19,141 | 2,789,181 | 4,930 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 1,178,755 | 1,297 | - | - |
| MU | Euclid & Riverside | 15 | 394 | 98 | 378 | 1,009 | 130,662 | 327 | 50<br>28<br>82 | GPD/ person<br>GPD/ job (Office)<br>GPD/ job (Non-Office) | 77,223 | 85 | - | - |
| NC | - | 248 | - | - | - | - | 3,238,367 | 8,832 | 46 | GPD/ job | 402,735 | 443 | - | - |
| GC | - | 385 | - | - | - | - | 5,033,395 | 5,605 | 118 | GPD/ job | 663,676 | 730 | - | - |
| LDR | LDR w/ Commercial Ovrly | - | - | - | - | - | - | - | 118 | GPD/ job | - | - | - | - |
| OC | - | 306 | - | - | - | - | 9,981,163 | 27,902 | 28 | GPD/ job | 781,253 | 859 | - | - |
| NC | Landfill Impact Area | 4 | - | - | - | - | 120,570 | 337 | 28 | GPD/ job | 9,437 | 10 | - | - |
| HOS | - | 143 | - | - | - | - | 6,212,498 | 8,381 | 104 | GPD/ room | 978,939 | 1,077 | - | - |
| BP | - | 1,060 | - | - | - | - | 23,077,537 | 39,437 | 47 | GPD/ job | 1,861,414 | 2,048 | - | - |
| LDR | LDR w/ Bus. Park Ovrly | 82 | - | - | - | - | 1,788,263 | 3,495 | 47 | GPD/ job | 164,975 | 181 | - | - |
| LMDR | LMDR w/ Bus. Park Ovrly | 5 | - | - | - | - | 104,964 | 205 | 47 | GPD/ job | 9,683 | 11 | - | - |
| NC | NC w/ Bus. Park Ovrly | 3 | - | - | - | - | 58,171 | 114 | 47 | GPD/ job | 5,367 | 6 | - | - |
| IND | - | 7,539 | - | - | - | - | 180,613,131 | 146,006 | 54 | GPD/ job | 7,825,905 | 8,608 | - | - |
| LDR | LDR w/ Industrial Ovrly | 59 | - | - | - | - | 1,424,236 | 1,183 | 54 | GPD/ job | 63,385 | 70 | - | - |
| NC | NC w/ Industrial Ovrly | 1 | - | - | - | - | 17,021 | 14 | 54 | GPD/ job | 758 | 1 | - | - |
| IND | IND w/ Industrial Ovrly | 1 | - | - | - | - | 24,187 | 20 | 54 | GPD/ job | 1,076 | 1 | - | - |
| IND | Landfill Impact Area | 63 | - | - | - | - | 1,518,211 | 1,261 | 54 | GPD/ job | 67,567 | 74 | - | - |
| OS-NR | - | 1,197 | - | - | - | - | 269,330 | 241 | 800 | GPD/ ac | 957,623 | 1,053 | - | - |
| OS-NR | Landfill Impact Area | 3 | - | - | - | - | - | 1 | 800 | GPD/ ac | 2,551 | 3 | - | - |
| OS-R | - | 900 | - | - | - | - | 178,224 | 57 | 800 | GPD/ ac | 719,970 | 792 | - | - |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OS-R | OS-R w/ Industrial Ovrly[3] | 13 | - | - | - | - | 15,231 | - | 800 | GPD/ ac | 10,220 | 11 | - | - |
| OS-W | - | 17 | - | - | - | - | - | - | - | GPD/ ac | - | - | - | - |
| PF | - | 90 | - | - | - | - | 495,688 | 1,806 | 1,360 | GPD/ ac | 121,940 | 134 | - | - |
| PS | - | 614 | - | - | - | - | 2,675,408 | 3,102 | 1,440 | GPD/ ac | 884,038 | 972 | - | - |
| ARPT | - | 1,423 | - | - | - | - | 2,401,641 | 6,400 | 54 | GPD/job | 343,040 | 377 | - | - |
| LF | Landfill Impact Area | 137 | - | - | - | - | 3,264 | 34 | - | | - | - | - | - |
| Rail | - | 240 | - | - | - | - | 978 | 60 | - | | - | - | - | - |
| Rail | Landfill Impact Area | 10 | - | - | - | - | - | 2 | - | | - | - | - | - |
| ROW | - | 5,364 | - | - | - | - | - | - | - | | - | - | - | - |
| **TOTAL** | | **32,022** | **129,562** | **11,258** | **124,380** | **410,492** | **261,491,779** | **296,002** | | | **38,258,036** | **42,084** | **17,157** | **59,240** |

NOTES:

1.New Regulations. The following state laws, changes in the building code, and water service costs are anticipated to substantially lower water demand rates throughout the state:

•SB 606 and AB 1668, which establish indoor water use standards (55 gallons/person/day until 2025 and then drops to 50 gpcd), outdoor water standards, and water loss standards that water suppliers must meet by 2025

•New construction is subject to CalGreen Code requirements, which results in a typical 20% reduction in indoor water use

•SB 407, which requires all buildings in California to meet current plumbing fixture standards within this decade, which will require retrofitting of existing homes and businesses

•Increases in water service costs, which will provide an incentive for additional water-saving practices

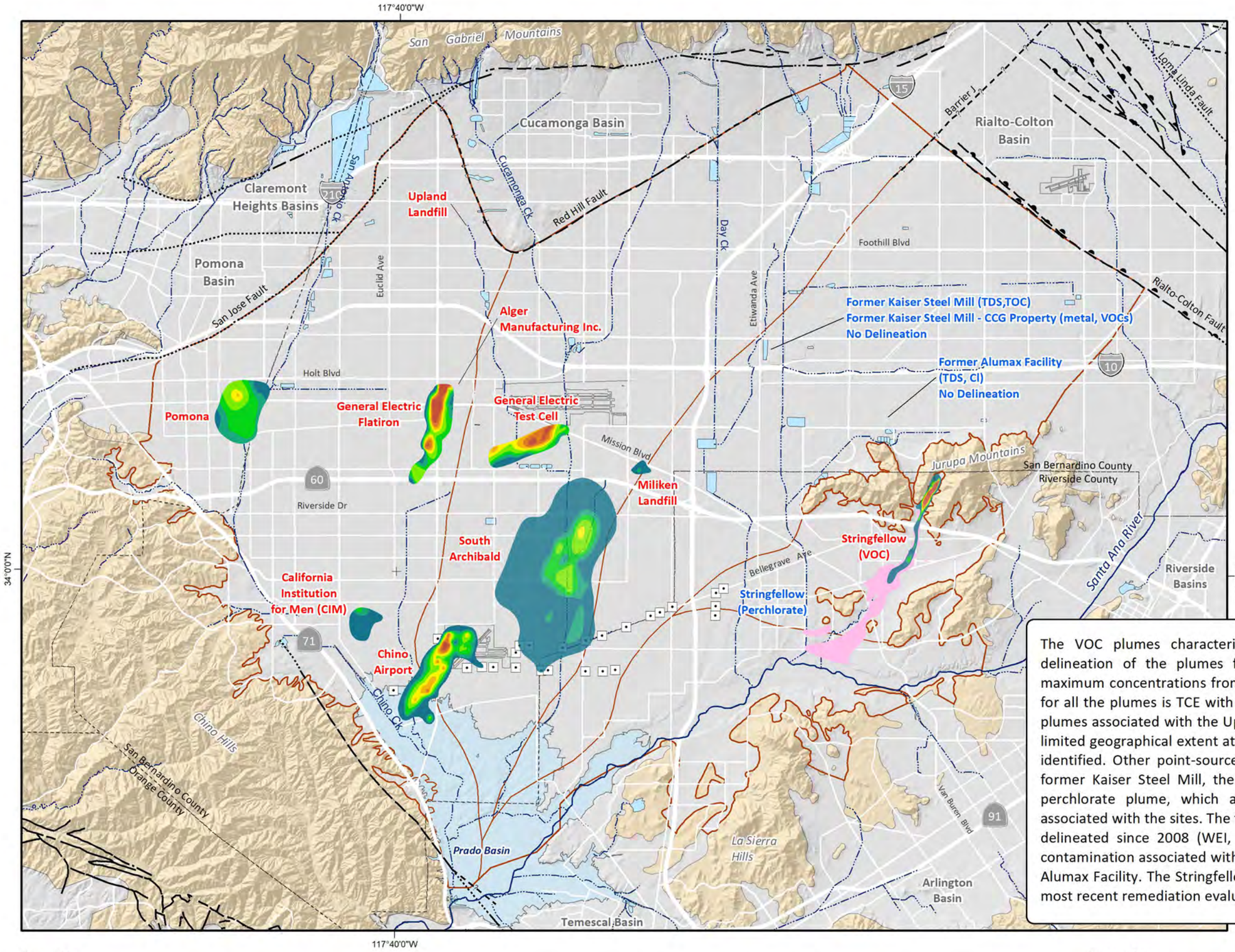
2. Reduction in Water Demand Factors. To reflect the requirements listed in note 1, the following assumptions are included in this table:

•50 gpd/person was assumed for all residential uses to account for requirements of SB 606 and AB 1668.

•A 20% reduction, compared to the rates published in the Draft WMP, was assumed for all non-residential uses to account for changes in CalGreen and new building code requirements listed in note 1.

# ATTACHMENT C

## CHINO BASIN GROUNDWATER PLUME MAP




VOC Concentration (µgl)

- > 0 to ≤ 5
- > 5 to ≤ 10
- > 10 to ≤ 20
- > 20 to ≤ 50
- > 50 to ≤ 100
- > 100 to ≤ 200
- > 200 to ≤ 500
- > 500

* VOC Plumes Labeled in Red by Name

**Other Plumes**

*Labled in Blue by Name and Dominant Contaminant

Other key map features are described in the legend of Exhibit 1-1.

The VOC plumes shown on this map are generalized illustrations of the estimated spatial extent of TCE or PCE, based on the maximum concentration measured at wells from July 2015 to June 2020. The estimated spatial distribution of VOC concentrations were generated by an ordinary kriging method performed using PyKrige, a kriging toolkit for Python. The experimental semivariograms were approximated using a spherical semivariogram whose parameters (range, sill and nugget) and anisotropy (ratio and angle) were chosen through trial and error, taking into account local groundwater flow directions predicted by the Chino Basin groundwater flow model. The plume extents were determined based on measured concentrations and local groundwater flow patterns.

The VOC plumes characterized by color ramp are Watermaster's most recent delineation of the plumes for the primary contaminant based on the five-year maximum concentrations from July 2015 to June 2020. The primary VOC contaminant for all the plumes is TCE with the exception of the CIM plume, which is PCE. The VOC plumes associated with the Upland Landfill and the Alger Manufacturing Facility are of limited geographical extent at the scale of this map, so only their general locations are identified. Other point-source contamination plumes in the Chino Basin include the former Kaiser Steel Mill, the former Alumax Facility, and the Stringfellow NPL Site perchlorate plume, which are labeled by name and the primary contaminants associated with the sites. The former Kaiser Steel Mill TDS and TOC plume has not been delineated since 2008 (WEI, 2008b), and there are no plume delineations for the contamination associated with the former Kaiser Steel Mill CCG Property or the former Alumax Facility. The Stringfellow perchlorate plume shown here was delineated in the most recent remediation evaluation report for the site (Kleinfelder, 2019).

Prepared by:

WEST YOST
Water. Engineered.

Author: SO

Date: 6/4/2021

\\LFS-FS01\Lake Forest\Clients\941 Chino Basin Watermaster\80-20-15 2020 SOB\GIS\MXD\2020\5_GWQ\Plume\Ex_5-17_All Plumes.mxd

0 3 6 Miles

0 4 8 Km

Prepared for:

**Chino Basin Watermaster**
2020 State of the Basin Report
*Groundwater Quality*

**Delineation of Groundwater Contamination**
*Plumes and Point Sources of Concern*

**Exhibit 5-17**

# Appendix H Noise Monitoring and Modeling

# Appendices

*This page intentionally left blank.*

# CHAPTER 29: NOISE

5-29.01 Declaration of findings and policy

5-29.02 Definitions

5-29.03 Designated noise zones

5-29.04 Exterior noise standards

5-29.05 Interior noise standards

5-29.06 Exemptions

5-29.07 Loud and disturbing noise

5-29.08 Real property maintenance noise regulations

5-29.09 Construction activity noise regulations

5-29.10 Other public agency exceptions

5-29.11 Schools, day care centers, churches, libraries, museums, health care institutions; Special provisions

5-29.12 Sound amplifying equipment

5-29.13 Amplified sound

5-29.14 Motor vehicles

5-29.15 Noise level measurement

5-29.16 Prima facie violation

5-29.17 Penalty

5-29.18 Enforcement and administration

5-29.19 City Manager waiver

5-29.20 Noise abatement program

## Sec. 5-29.01. Declaration of findings and policy.

It is hereby found and declared that:

(a) The making and creation of excessive, unnecessary or unusually loud noises within the limits of the City is a condition that has existed for some time, however, the extent and volume of such noises is increasing;

(b) The making, creation or maintenance of such excessive, unnecessary, unnatural or unusually loud noises that are prolonged, unusual and unnatural in their time, place and use affect and are a detriment to public health, comfort, convenience, safety, welfare and prosperity of the residents of the City; and

(c) The necessity in the public interest for the provisions and prohibitions hereinafter contained and enacted, is declared as a matter of legislative determination and public policy, and it is further declared

that the provisions and prohibitions hereinafter contained and enacted are in pursuance of and for the purpose of securing and promoting the public health, comfort, convenience, safety, welfare and prosperity and the peace and quiet of the residents of the City.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.02. Definitions.

As used in this chapter, specific words and phrases are defined as follows:

(a) "Ambient noise level" shall mean the all-encompassing noise level associated with a given environment and is a composite of sounds from all sources, excluding the alleged offensive noise or excessive sound, at the location and approximate time at which a comparison with the alleged offensive noise is to be made.

(b) "Applicable (noise) zone" shall mean the noise zone category based on the actual use of the property, provided that the actual use is a legal use in the City.

(c) "A-weighted sound level" shall mean the sound pressure level in decibels (dBAs) as measured with a sound level meter using the A-weighted filter network (scale) at slow response and at a pressure of twenty (20) micropascals. The A-weighted filter de-emphasizes the very low and a very high frequency component of sound in a manner similar to the response of the human ear, and is a numerical method of rating human judgment of loudness.

(d) "Decibel (dBA)" shall mean a unit for measuring the amplitude of a sound, equal to twenty (20) times the logarithm to the base ten (10) of the ratio of pressure of the sound measured to the reference pressure of twenty (20) micropascals.

(e) "Equivalent sound or noise level (Leq)" shall mean the International Electrotechnical Commission (IEC) 60804 Standard for measurement, or the most recent revision thereof, for the sound level corresponding to a steady state noise level over a given sample period with the same amount of acoustic energy as the actual time varying noise level or the energy average noise level during the sample period. The measurement period for the purposes of this chapter is fifteen (15) minutes.

(f) "Impulsive noise" shall mean a noise of short duration usually less than one (1) second and of high intensity, with an abrupt onset and rapid decay. Such objectionable noises may also be repetitive.

(g) "Intrusive noise" shall mean that noise that intrudes over and above the ambient noise at a given location. The relative intrusiveness of a sound depends upon its amplitude, duration, frequency, time of occurrence and tonal information content, as well as the prevailing ambient noise level.

(h) "Maintenance" shall mean the upkeep, repair or preservation of existing property or structures.

(i) "Noise" shall mean any unwanted sound or sound that is undesirable because it interferes with speech and hearing, or is intense enough to damage hearing or is otherwise annoying.

(j) "Noise level (sound level)" shall mean the weighted sound pressure level obtained by use of a sound level meter having a standard frequency filter for attenuating part of the sound spectrum. For purposes of this chapter, all noise levels (sound levels) shall be A-weighted sound pressure level.

(k) "Noise (sound) level meter" shall mean an instrument, including a microphone, an amplifier, an output meter and frequency weighting networks for the measurement and determination of noise and sound levels. For the purposes of this chapter, the sound level meter must meet the International Electrotechnical Commission (IEC) 60651 and 60804 Standards, or the most recent revisions thereof, for Type 1 sound level meters or an instrument and the associated recording and analyzing equipment that will provide equivalent data.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.03. Designated noise zones.

The properties hereinafter described shall be assigned to the following noise zones:

| | |
|---|---|
| Noise Zone I: | All single-family residential properties; |
| Noise Zone II: | All multi-family residential properties and mobile home parks; |
| Noise Zone III: | All commercial property; |
| Noise Zone IV: | The residential portion of mixed use properties; |
| Noise Zone V: | All manufacturing or industrial properties and all other uses. |

The actual use of the property, and not necessarily its zoning designation, shall be the determining factor in establishing whether a property is in Noise Zone I, II, III, IV or V, provided that the actual use is a legal use within the applicable zone.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.04. Exterior noise standards.

(a) The following exterior noise standards, unless otherwise specifically indicated, shall apply to all properties within a designated noise zone.

| ***Allowable Exterior Noise Level (1)*** | | ***Allowed Equivalent Noise Level, Leq. (2)*** | |
|---|---|---|---|
| ***Noise Zone*** | ***Type of Land Use*** | ***7 a.m. to 10 p.m.*** | ***10 p.m. to 7 a.m.*** |
| I | Single-Family Residential | 65 dBA | 45 dBA |
| II | Multi-Family Residential, Mobile Home Parks | 65 dBA | 50 dBA |
| III | Commercial Property | 65 dBA | 60 dBA |
| IV | Residential Portion of Mixed Use | 70 dBA | 70 dBA |
| V | Manufacturing and Industrial, Other Uses | 70 dBA | 70 dBA |

(1) If the ambient noise level exceeds the resulting standard, the ambient noise level shall be the standard.

(2) Measurements for compliance are made on the affected property pursuant to § 5-29.15.

(b) It is unlawful for any person at any location within the incorporated area of the City to create noise, or to allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which noise causes the noise level, when measured at any location on any other property, to exceed either of the following:

(1) The noise standard for the applicable zone for any fifteen-minute (15) period; and

(2) A maximum instantaneous (single instance) noise level equal to the value of the noise standard plus twenty (20) dBA for any period of time (measured using A-weighted slow response).

(c) In the event the ambient noise level exceeds the noise standard, the maximum allowable noise level under such category shall be increased to reflect the maximum ambient noise level.

(d) The Noise Zone IV standard shall apply to that portion of residential property falling within one hundred (100) feet of a commercial property or use, if the noise originates from that commercial property or use.

(e) If the measurement location is on a boundary between two (2) different noise zones, the lower noise level standard applicable to the noise zone shall apply.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.05. Interior noise standards.

(a) The following interior noise standards, unless otherwise specifically indicated, shall apply to all properties within a designated noise zone.

| **Allowable Interior Noise Level** (1) | | **Allowed Equivalent Noise Level, Leq.** (2) | |
|---|---|---|---|
| ***Noise Zone*** | ***Type of Land Use*** | ***7 a.m. to 10 p.m.*** | ***10 p.m. to 7 a.m.*** |
| I | Single-Family Residential | 45 dBA | 40 dBA |
| II | Multi-Family Residential, Mobile Home Parks | 45 dBA | 40 dBA |
| IV | Residential Portion of Mixed Use | 45 dBA | 40 dBA |

(1) If the ambient noise level exceeds the resulting standard, the ambient noise level shall be the standard.

(2) Measurements for compliance are made on the affected property pursuant to § 5-29.15.

(b) It is unlawful for any person at any location within the incorporated area of the City to create noise, or to allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which noise causes the noise level, when measured at any location on any other property, to exceed either of the following:

(1) The noise standard for the applicable zone for any fifteen-minute (15) period;

(2) A maximum instantaneous (single instance) noise level equal to the value of the noise standard plus twenty (20) dBA for any period of time (measured using A-weighted slow response).

(c) In the event the ambient noise level exceeds the noise standard, the maximum allowable noise level under such category shall be increased to reflect the maximum ambient noise level.

(d) The Noise Zone IV standard shall apply to that portion of residential property falling within one hundred (100) feet of a commercial property or use, if the noise originates from that commercial property or use.

(e) If the measurement location is on a boundary between two (2) different noise zones, the lower noise level standard applicable to the noise zone shall apply.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.06. Exemptions.

The following activities shall be exempted from the provisions of this chapter:

(a) Any activity conducted on public property, or on private property with the consent of the owner, by any public entity or its officers, employees, representatives, agents, subcontractors, permittees, licensees or lessees that the public entity has authorized are exempt from the provisions of this chapter. This includes, without limitation, sporting and recreational activities that are sponsored, co-sponsored, permitted or allowed by the City or any school district within the City's jurisdictional boundaries. This also includes, without limitation, occasional outdoor gatherings, public dances, shows or sporting and entertainment events, provided such events are conducted pursuant to an approval, authorization, contract, lease, permit or sublease by the appropriate public entity, specifically the planning commission or City Council;

(b) Occasional outdoor gatherings, public dances, show, sporting and entertainment events, provided said events are conducted pursuant to a permit or license issued by the appropriate jurisdiction relative to the staging of said events;

(c) Any mechanical device, apparatus or equipment used, related to or connected with emergency machinery, vehicle, work or warning alarm or bell, provided the sounding of any bell or alarm on any building or motor vehicle shall terminate its operation within forty-five (45) minutes in any hour of its being activated;

(d) Noise sources associated with construction, repair, remodeling, demolition or grading of any real property. Such activities shall instead be subject to the provisions of § 5-29.09;

(e) Noise sources associated with construction, repair, remodeling, demolition or grading of public rights-of-way or during authorized seismic surveys;

(f) All mechanical devices, apparatus or equipment associated with agriculture operations provided that:

(1) Operations do not take place between 8:00 p.m. and 7:00 a.m.;

(2) Such operations and equipment are utilized for the protection or salvage of agricultural crops during periods of potential or actual frost damage or other adverse weather conditions; or

(3) Such operations and equipment are associated with agricultural pest control through pesticide application, provided the application is made in accordance with permits issued by or regulations enforced by the California Department of Agriculture;

(g) Noise sources associated with the maintenance of real property. Such activities shall instead be subject to the provisions of § 5-29.08;

(h) Any activity to the extent regulation thereof has been preempted by state or federal law;

(i) Any noise sources associated with people and/or music associated with a party at a residential property. Such noise shall be subject to the provisions of OMC § 5-29.07;

(j) Any noise source emanating from an ice cream truck within the City. Such noise shall be subject to the provisions of OMC § 4-18.04;

(k) Any noise sources associated with barking dogs or other intermittent noises made by animals on any properly within the City. Such noise shall be subject to the provisions of OMC Chapter 1, Title 6;

(l) Noise sources related to uses approved by a permit or development agreement adopted prior to the date of adoption of this chapter and that contains acoustic or noise standard conditions of approval. This exemption shall only be applicable during the effective period of the City-approved permit or development agreement.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.07. Loud and disturbing noise.

(a) It is unlawful for any person or property owner within the City to make, cause or allow to be made any loud, excessive, impulsive or intrusive noise, disturbance or commotion that disturbs the peace or quiet of any area or that causes discomfort or annoyance to any reasonable person of normal sensitivities in the area, after a Police or Code Enforcement Officer has first requested that the person or property owner cease and desist from making such noise. The types of loud, disturbing, excessive, impulsive or intrusive noise may include, but shall not be limited to, yelling, shouting, hooting, whistling, singing, playing a musical instrument, or emitting or transmitting any loud music or noise from any mechanical or electrical sound making or sound-amplifying device.

(b) The factors, standards, and conditions that may be considered in determining whether a violation of the provisions of this section has been committed, included, but not limited to, the following:

(1) The level of the noise;

(2) The level and intensity of the background (ambient) noise, if any;

(3) The proximity of the noise to residential or commercial sleeping areas;

(4) The nature and zoning of the area within which the noise emanates;

(5) The density of inhabitation of the area within which the noise emanates;

(6) The time of day and night the noise occurs;

(7) The duration of the noise;

(8) Whether the noise is constant, recurrent or intermittent;

(9) Whether the noise is produced by a commercial or noncommercial activity; and

(10) Whether the use is lawful under the provisions of Title 5 of this Code and whether the noise is one that could reasonably be expected from the activity or allowed use.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.08. Real property maintenance noise regulations.

(a) No person, while engaged in maintenance of real property, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, except between the hours of 8:00 a.m. and 6:00 p.m.

(b) Trimming or pruning that requires the use of chainsaws or mulching machines shall only be allowed between the hours of 8:00 a.m. and 6:00 p.m. on a weekday and between the hours of 9:00 a.m. and 5:00 p.m. on Saturday or Sunday.

(c) The use of electrical or gasoline powered blowers, such as commonly used by gardeners or other persons for cleaning lawns, yards, driveways, gutters and other property shall only be allowed between the hours of 8:00 a.m. and 6:00 p.m. on a weekday and between the hours of 9:00 a.m. and 5:00 p.m. on Saturday or Sunday.

(d) No landowner, gardener, property maintenance service, contractor, subcontractor or employer shall permit or allow any person or persons working under his or her direction or control to operate any tool, equipment or machine in violation of the provisions of this section.

(e) Exceptions. The provisions of this section shall not apply to the following:

(1) Emergency property maintenance required by the building official;

(2) The maintenance, repair or improvement of any public work or facility by public employees, by any person or persons acting pursuant to a public works contract, or by any person or persons performing such work or pursuant to the direction of, or on behalf of, any public agency; provided, however, this exception shall not apply to the City, or its employees, contractors or agents, unless:

(i) The City Manager or department head determines that the maintenance, repair or improvement is immediately necessary to maintain public service,

(ii) The maintenance, repair or improvement is of a nature that cannot feasibly be conducted during normal business hours, or

(iii) The City Council has approved project specifications, contract provisions, or an environmental document that specifically authorizes maintenance during hours of the day that would otherwise be prohibited pursuant to this section; and

(3) Any maintenance that complies with the noise limits specified in § 5-29.04.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.09. Construction activity noise regulations.

(a) No person, while engaged in construction, remodeling, digging, grading, demolition or any other related building activity, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m.

(b) No landowner, construction company owner, contractor, subcontractor, or employer shall permit or allow any person or persons working under their direction and control to operate any tool, equipment or machine in violation of the provisions of this section.

(c) Exceptions.

(1) The provisions of this section shall not apply to emergency construction work performed by a private party when authorized by the City Manager or his or her designee;

(2) The maintenance, repair or improvement of any public work or facility by public employees, by any person or persons acting pursuant to a public works contract, or by any person or persons performing such work or pursuant to the direction of, or on behalf of, any public agency; provided, however, this exception shall not apply to the City, or its employees, contractors or agents, unless:

(i) The City Manager or a department head determines that the maintenance, repair or improvement is immediately necessary to maintain public services,

(ii) The maintenance, repair or improvement is of a nature that cannot feasibly be conducted during normal business hours, or

(iii) The City Council has approved project specifications, contract provisions, or an environmental document that specifically authorizes construction during hours of the day that would otherwise be prohibited pursuant to this section; and

(3) Any construction that complies with the noise limits specified in §§ 5-29.04 or 5-29.05.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.10. Other public agency exceptions.

The provisions of this chapter shall not be construed to prohibit any work at different hours by or under the direction of any other public agency or public or private utility companies in cases of necessity or emergency.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.11. Schools, day care centers, churches, libraries, museums, health care institutions; Special provisions.

It is unlawful for any person to create any noise that causes the outdoor noise level at any school, day care center, hospital or similar health care institution, church, library or museum while the same is in use, to exceed the noise standards specified in § 5-29.04 prescribed for the assigned Noise Zone I.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.12. Sound amplifying equipment.

Loudspeakers, sound amplifiers, public address systems or similar devices used to amplify sounds shall be subject to the provisions of § 5-29.13. Such sound amplifying equipment shall not be construed to include electronic devices, including but not limited to, radios, tape players, tape recorders, compact disc players, MP3 players, electric keyboards, music synthesizers, record players or televisions, which are designed and operated for personal use, or used entirely within a building and are not designed or used to convey the human voice, music or any other sound to an audience outside such building, or which are used in vehicles and heard only by occupants of the vehicle in which installed.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.13. Amplified sound.

(a) The City Council enacts the following legislation for the sole purpose of securing and promoting the public health, comfort, safety and welfare for its citizenry. While recognizing that the use of sound amplifying equipment may be entitled to certain protection by the constitutional rights of freedom of speech and assembly, the City Council finds that in order to protect the public safety and the correlative rights of the citizens of this community to privacy and freedom from public nuisance of loud and unnecessary noise, reasonable regulation of the time, place and manner of the use of amplifying equipment is necessary. In no event shall approval or authorization required herein be withheld by reason of the constitutionally protected content of any material proposed to be broadcast through amplifying equipment.

(b) It is unlawful for any person, other than personnel of law enforcement or governmental agencies, to install, use or operate a loudspeaker or sound amplifying device in a fixed or movable position or mounted upon any vehicle within the City for the purpose of giving instructions, directions, talks, addresses or lectures to any persons or assemblages of persons in or upon any street, alley, sidewalk, park, place or public property without a permit to do so from the Police Chief or his or her designee. Notwithstanding any other provision of this chapter, the provisions of this section shall also apply to the use of sound amplifying equipment upon public or private property when used in connection with outdoor or indoor public or private events, whether or not admission is charged or food or beverages are sold, when such activity is to be attended by more than one hundred (100) persons and the noise emanating from the event will be audible at the property plane, or in the case of a street dance or concert on the nearest residential property. Those activities listed in § 5-29.06(a) are exempt from the requirements of this section.

(c) The Police Chief or his or her designee is authorized to approve and issue permits under this section.

(d) An application for a permit required by this section shall be filed with the Police Chief at least sixteen (16) days and no more than one hundred twenty (120) days prior to the date on which the sound amplifying equipment is intended to be used. Applications for events covered by the First Amendment of the United States Constitution are exempt from the time requirements of this section if it is shown that circumstances require a shorter filing period and the event will not constitute an unsafe condition. The application shall contain the following information:

(1) The name, address and telephone number of both the owner and the user of the sound amplifying equipment;

(2) The license number, if a sound truck is to be used;

(3) A general description of the sound amplifying equipment which is to be used;

(4) Whether sound amplifying equipment will be used for commercial or noncommercial purpose;

(5) The dates and times upon and within which, and the streets or property over or upon which, the equipment is proposed to be operated;

(6) The name or names of one (1) or more persons who will be present during the conduct of any activities for which registration is sought and who will have authority to reduce the volume of any sound amplifying equipment during the course of the activities if required pursuant to this chapter and, otherwise, to insure compliance with the provisions of this chapter;

(7) A statement by the applicant that he or she is willing and able to comply with the provisions of this chapter and the conditions of the permit; and

(8) A sketch of the area or facilities within which the activities are to be conducted, with approximate dimensions and illustration of the location and orientation of all sound-amplifying equipment.

(e) The Police Chief shall deny the permit application or revoke any permit if the chief finds any of the following:

(1) The application contains materially false or intentionally misleading information;

(2) The use of sound amplifying equipment at an event or activity proposed will be located in or upon a premises, building or structure that is hazardous to the health or safety of the employees or patrons of the premises, business, activity, or event, or the general public, under the standards established by the Uniform Building or Fire Codes, or other applicable codes, as set forth in OMC Titles 4 and 8;

(3) The use of sound amplifying equipment at an event or activity proposed in or upon a premises, building or structure that lacks adequate on-site parking for participants attending the proposed event or activity under the applicable standards set forth in OMC Title 9;

(4) The conditions of any motor vehicle movement are such that, in his or her opinion, the use of the equipment would constitute an unreasonable interference with traffic safety;

(5) The conditions of pedestrian movement are such that the use of the equipment would constitute a detriment to traffic safety;

(6) The application submitted by the applicant reveals that the applicant would violate the provisions of this section or any other provision of federal, state and/or local law;

(7) The applicant is unwilling or unable to comply with the provisions of this chapter or any conditions imposed upon any permit issued;

(8) There had already been a permitted event at the intended location, or within a two hundred (200) yard radius of the intended location and the prior permitted event was located on residentially zoned property or on a street, alley, public parking lot or neighborhood park within three (3) months prior to the intended event. Community parks are exempt from this subsection (8); or

(9) The applicant or location has had previous violations within the past calendar year, and in the judgment of the Police Chief, issuance would be contrary to the intent of this section.

(f) In determining whether the use of the equipment would constitute an unreasonable interference with or detriment to traffic safety, the Police Chief shall consider, but shall not necessarily be limited to:

(1) The volumes, patterns and speed of vehicular and pedestrian traffic in the proposed area of use;

(2) The relationship of the proposed use of equipment and potential impacts upon traffic patterns;

(3) Availability of sufficient room for the operation of the equipment without significantly interfering with the traffic patterns;

(4) Proximity to schools, playgrounds and similar facilities where use of such equipment might attract children into traffic patterns; or

(5) Proximity to busy intersections or other potentially hazardous conditions where use of such equipment might constitute a hazard by reason of its tendency to distract drivers of vehicles or pedestrians.

(g) Issuance or denial.

(1) If the application is approved, the Police Chief shall return an approved copy of the application to the applicant and shall issue a permit. The permit shall constitute permission for the use of the sound amplifying equipment as requested.

(2) Any application filed shall be either approved or disapproved within five (5) days of the filing thereof.

(3) If the application is disapproved, the Police Chief shall return a disapproved copy forthwith to the applicant with a written statement on the reason for disapproval.

(i) Any person aggrieved by a decision of the Police Chief or his or her designee may file an appeal to the City Manager. A complete and proper appeal shall be filed with the City Clerk within ten (10) calendar days of the action that is the subject of the appeal. If the applicant fails to file an appeal within the ten (10) day filing period provided herein, denial shall take effect immediately upon expiration of such filing period. All appeals shall be in writing and shall contain the following information: (a) name(s) of the person filing the appeal, (b) a brief statement in ordinary and concise language of the relief sought, and (c) the signatures of all parties named as appellants and their mailing addresses. After receiving the appeal, the City Clerk shall immediately forward the matter to the City Manager for handling.

(ii) The City Manager shall, upon receipt of the appeal, set the matter for hearing before the City Manager or a hearing officer. Any hearing officer shall be a licensed attorney or recognized mediator designated by the City Manager. The hearing shall be set for not more than ten (10) calendar days after the receipt of the appeal unless a longer time is requested or consented to by the appellant. Notice of such hearing shall be given in writing and mailed at least five (5) calendar days prior to the date of the hearing, by U.S. mail, with a proof of service attached, addressed to the address listed on the permit application, or the written appeal if different from the permit application. The notice shall state the grounds of the complaint or reason for the denial and shall state the time and place where such hearing will be held.

(iii) The City Manager or hearing officer shall, within ten (10) calendar days following the conclusion of the hearing, make a written finding and decision, which shall be delivered to the City and the appellant by first class mail. Notwithstanding any provision in this Code, the decision of the City Manager or hearing officer shall be the final administrative decision of the City. Any party dissatisfied with the decision of the City Manager or hearing officer may seek review of such decision under the provisions of Code Civil Procedure, §§ 1094.5 and 1094.8, as amended from time to time.

(h) In addition to any other provisions of this Code, the use of sound-amplifying equipment and sound trucks in the City shall be subject to the following regulations:

(1) The only sounds permitted are music and human speech;

(2) Sound shall not be emitted within one hundred (100) yards of hospitals, churches, schools and City Hall;

(3) The volume of sound shall be controlled so that it will not be audible for a distance in excess of one hundred (100) feet from the sound amplifying equipment or sound truck, and so that the volume is not unreasonably loud, raucous, jarring, disturbing or a nuisance to persons within the range of allowed audibility; or

(4) The sound amplifying equipment or sound truck shall not be used between the hours of 8:00 p.m. and 8:00 a.m.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.14. Motor vehicles.

The use of any motor vehicle in such a condition as to create excessive, impulsive or intrusive noises is prohibited. The discharge into the open air of the exhaust of any internal combustion engine, stationary or mounted on wheels, motorboat or motor vehicle, including motor cycle, whether or not discharged through a muffler or other similar device, which discharge creates excessive, unusual, impulsive or intrusive noise is prohibited. Motor vehicles shall comply with the noise regulations of the California Vehicle Code.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.15. Noise level measurement.

(a) The location selected for measuring exterior noise levels in a residential area shall be at any part of a private yard, patio, deck or balcony normally used for human activity and identified by the owner or, if occupied by someone other than the owner, the occupant of the affected property as suspected of exceeding the noise level standard. This location may be the closest point in the private yard or patio, or on the deck or balcony, to the noise source, but should not be located in nonhuman activity areas such as trash container storage areas, planter beds, above or contacting a property line fence, or other areas not normally used as part of the yard, patio, deck or balcony. The location selected for measuring exterior noise levels in a nonresidential area shall be at the closest point to the noise source. The measurement microphone height shall be five (5) feet above finish elevation or, in the case of a deck or balcony, the measurement microphone height shall be five (5) feet above the finished floor level.

(b) The location selected for measuring interior noise levels shall be made within the affected residential unit. The measurements shall be made at a point at least four (4) feet from the wall, ceiling or floor, or within the frame of a window opening, nearest the noise source. The measurements shall be made with windows in an open position.

(c) Any decibel measurement made pursuant to the provisions of this chapter shall be measured in decibels (dBAs) as measured with a sound level meter using the A-weighted sound pressure level.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.16. Prima facie violation.

Any noise exceeding the noise level standard as specified in §§ 5-29.04 and 5-29.05, shall be deemed to be prima facie evidence of a violation of the provisions of this chapter.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.17. Penalty.

(a) Any person who negligently or knowingly violates any provision of this chapter shall be guilty of an infraction and upon conviction shall be punishable by a fine specified in OMC § 1-2.01. Each day a violation occurs shall constitute a separate offense and shall be punishable as such.

(b) Any person who negligently or knowingly violates any provision of this chapter may also be subject to fine(s) specified in the administrative citation schedule of fines set forth in OMC § 1-5.04. The manner of issuing administrative citations shall comply with all the procedures specified in OMC Chapter 5, Title 1.

(c) As an additional remedy, the operation or maintenance of any device, instrument, vehicle or machinery in violation of any provisions of this chapter, which operation or maintenance causes or creates sound levels exceeding the allowable standards as specified in this chapter, shall be deemed and is declared to be a public nuisance and may be subject to abatement by a restraining order or injunction issued by a court of competent jurisdiction.

(d) Any violation of this chapter is declared to be a public nuisance and may be abated in accordance with law. The expense of enforcing this chapter is declared to be public nuisance and may be by resolution of the City Council declared to be a lien and special assessment against the property on which such nuisance is maintained, and any such charge shall also be a personal obligation of the property owner.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.18. Enforcement and administration.

(a) It shall be the responsibility of Police or Code Enforcement Officers to enforce the provisions of this chapter and to perform all other functions required by this chapter. Such duties shall include, but not be limited to investigating potential violations, issuing warning notices and citations, and providing evidence to the City prosecutor for legal action.

(b) For violations of § 5-29.07, Police or Code Enforcement Officers shall obtain a declaration under penalty of perjury from two (2) declarants living in separate households within a sixty (60) day period stating in detail all of the following:

(1) That the declarant is a resident of a residential neighborhood located within two hundred (200) yards of the noise source; and

(2) Within the past month declarant has heard noise for substantially long periods to the extreme annoyance of the declarant.

(3) Declarations from two (2) declarants are required to prove a violation of § 5-29.07, but are not required to prove that a person has violated any other provision of this chapter.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.19. City Manager waiver.

The City Manager is authorized to grant a temporary waiver to the provisions of this chapter for a period of time necessary to correct the violations of this chapter, if such temporary waiver would be in the public interest and there is no feasible and prudent alternative to the activity, or the method of conducting the activity, for which the temporary waiver is sought. This time period may include a commitment to a program that includes placing necessary orders and entering into necessary contracts within thirty (30) days for repair or installation.

(§ 2, Ord. 2888, eff. March 6, 2008)

### Sec. 5-29.20. Noise abatement program.

(a) In circumstances where adopted community-wide noise standards and policies prove impractical in controlling noise generated from a specific source, the City Council may establish a noise abatement program that recognizes the characteristics of the noise source and affected property and that incorporates specialized mitigation measures.

(b) Noise abatement programs shall set forth in detail the approved terms, conditions and requirements for achieving maximum compliance with noise standards and policies. Said terms, conditions and requirements may include, but shall not be limited to, limitations, restrictions, or prohibitions on operating hours, location of operations, and the types of equipment.

(§ 2, Ord. 2888, eff. March 6, 2008)

# TRAFFIC NOISE INCREASE CALCULATIONS

**Traffic Noise Calculator: FHWA 77-108** **Project Title: ONT-06 Existing**

| Output | | | | | | Inputs | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| dBA at 50 feet | | | Distance to CNEL Contour | | | | | | | | | | | | | | | | |
| $L_{eq\text{-}24hr}$ | $L_{dn}$ | CNEL | 70 dBA | 65 dBA | 60 dBA | Roadway | Segment | ADT | Posted Speed Limit | Grade | % Autos | % Med Trucks | % Heavy Trucks | % Daytime | % Evening | % Night | Number of Lanes | Site Condition | Distance to Reciever |
| 58.8 | 61.6 | 62.3 | 15 | 33 | 71 | Benson Ave South of fourth | | 4,490 | 35 | 0.0% | 97.6% | 0.9% | 1.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 55.9 | 58.7 | 59.4 | 10 | 21 | 45 | D Street East of Benson | | 2,498 | 35 | 0.0% | 98.2% | 0.7% | 1.1% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 68.4 | 71.2 | 71.9 | 66 | 143 | 308 | Holt Blvd E/o Benson | | 20,471 | 45 | 0.0% | 97.0% | 1.0% | 2.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 63.7 | 66.5 | 67.2 | 33 | 70 | 151 | San Antonio Ave South of fourth | | 13,034 | 35 | 0.0% | 97.4% | 0.9% | 1.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 67.8 | 70.6 | 71.3 | 61 | 131 | 282 | Mountain Ave s/o Fourth St | | 23,863 | 40 | 0.0% | 97.2% | 0.9% | 1.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 48.4 | 51.2 | 51.8 | 3 | 7 | 14 | I St e/o Benson Ave | | 455 | 35 | 0.0% | 98.3% | 0.7% | 1.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 58.0 | 60.8 | 61.5 | 13 | 29 | 63 | I St e/o Euclid Ave | | 3,784 | 35 | 0.0% | 97.8% | 0.9% | 1.4% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 57.6 | 60.4 | 61.1 | 13 | 28 | 59 | G St e/o Benson Ave | | 3,063 | 40 | 0.0% | 99.0% | 0.5% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 57.9 | 60.7 | 61.4 | 13 | 29 | 62 | G St e/o Euclid Ave | | 4,141 | 35 | 0.0% | 98.5% | 0.6% | 0.9% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 45.5 | 48.3 | 49.0 | 2 | 4 | 9 | Sultana Ave S/O Fourth St | | 286 | 35 | 0.0% | 99.4% | 0.3% | 0.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 57.6 | 60.4 | 61.1 | 13 | 28 | 59 | W G St e/o Benson | | 3,063 | 40 | 0.0% | 99.0% | 0.5% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 68.9 | 71.7 | 72.3 | 72 | 154 | 333 | Euclid Ave s/o 4th St | | 30,861 | 40 | 0.0% | 97.7% | 0.8% | 1.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 58.3 | 61.1 | 61.8 | 14 | 30 | 66 | Campus Ave South of I Street | | 4,464 | 35 | 0.0% | 98.3% | 0.7% | 1.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 67.5 | 70.3 | 71.0 | 58 | 125 | 270 | Grove Ave s/o Fourth St | | 20,535 | 40 | 0.0% | 96.5% | 1.1% | 2.4% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 66.1 | 68.9 | 69.6 | 47 | 101 | 218 | Holt Blvd e/o Euclid | | 17,596 | 35 | 0.0% | 95.7% | 1.3% | 3.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 70.9 | 73.7 | 74.4 | 98 | 210 | 453 | Holt Blvd e/o Grove Ave | | 24,546 | 50 | 0.0% | 95.9% | 1.3% | 2.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 58.0 | 60.8 | 61.5 | 13 | 29 | 63 | D Street e/o Euclid | | 4,116 | 35 | 0.0% | 98.3% | 0.7% | 1.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 72.4 | 75.2 | 75.9 | 124 | 266 | 574 | Airport Dr e/o Grove | | 36,261 | 45 | 0.0% | 93.8% | 1.7% | 4.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.9 | 75.7 | 76.4 | 133 | 286 | 617 | Vineyard Ave s/o Fourth St | | 35,795 | 50 | 0.0% | 94.9% | 1.4% | 3.7% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 71.1 | 73.9 | 74.6 | 101 | 217 | 467 | Vineyard Ave s/o I-10 | | 36,311 | 40 | 0.0% | 94.7% | 1.4% | 3.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 64.5 | 67.3 | 68.0 | 37 | 79 | 171 | Guasti Rd e/o Holt Blvd | | 10,543 | 40 | 0.0% | 96.7% | 1.1% | 2.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 53.3 | 56.1 | 56.8 | 7 | 14 | 31 | Guasti Rd e/o Archibald Ave | | 624 | 40 | 0.0% | 93.7% | 2.5% | 3.8% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 72.8 | 75.6 | 76.3 | 131 | 283 | 610 | Holt Blvd E/o Vineyard | | 31,737 | 50 | 0.0% | 93.7% | 1.5% | 4.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 62.9 | 65.6 | 66.3 | 28 | 61 | 132 | Convention Center Way e/o Vineyard | | 6,479 | 40 | 0.0% | 95.9% | 1.2% | 2.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 60.5 | 63.3 | 64.0 | 20 | 43 | 92 | Inland Empire Blvd e/o Vineyard Ave | | 4,193 | 45 | 0.0% | 98.8% | 0.4% | 0.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 63.9 | 66.7 | 67.4 | 34 | 72 | 156 | Inland Empire Blvd e/o Haven Ave | | 7,987 | 45 | 0.0% | 97.8% | 0.7% | 1.5% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 69.3 | 72.0 | 72.7 | 76 | 164 | 353 | Ontario Mills Pwy e/o Milliken | | 13,373 | 45 | 0.0% | 88.4% | 2.9% | 8.7% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 62.0 | 64.8 | 65.4 | 25 | 53 | 115 | Concourse St e/o Haven Ave | | 11,460 | 30 | 0.0% | 97.6% | 0.8% | 1.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.3 | 75.1 | 75.8 | 122 | 262 | 565 | Fourth St e/o Vineyard Ave | | 27,937 | 50 | 0.0% | 92.6% | 1.8% | 5.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 70.8 | 73.5 | 74.2 | 96 | 206 | 444 | Fourth St e/o Archibald Ave | | 20,589 | 50 | 0.0% | 94.1% | 1.6% | 4.3% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 70.3 | 73.1 | 73.8 | 90 | 193 | 416 | Fourth St e/o Haven Ave | | 19,435 | 50 | 0.0% | 94.5% | 1.6% | 3.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.8 | 75.5 | 76.2 | 130 | 280 | 604 | Fourth St e/o Miliken Ave | | 31,867 | 50 | 0.0% | 93.8% | 1.6% | 4.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 68.0 | 70.8 | 71.5 | 63 | 135 | 291 | Archibald Ave s/o Fourth St | | 15,375 | 45 | 0.0% | 95.6% | 1.3% | 3.1% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 70.6 | 73.4 | 74.1 | 93 | 201 | 432 | Archibald Ave s/o Inland Empire Blvd | | 29,888 | 45 | 0.0% | 96.3% | 1.1% | 2.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 57.6 | 60.4 | 61.1 | 13 | 28 | 59 | Turner Ave s/o 4th St | | 2,139 | 45 | 0.0% | 98.8% | 0.6% | 0.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 72.1 | 74.9 | 75.6 | 118 | 255 | 549 | Haven St s/o Fourth St | | 41,456 | 40 | 0.0% | 93.7% | 1.6% | 4.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.1 | 75.9 | 76.5 | 136 | 294 | 633 | Haven St s/o I-10 | | 51,281 | 40 | 0.0% | 93.7% | 1.5% | 4.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.5 | 76.3 | 77.0 | 146 | 315 | 678 | Miliken Ave s/o Fourth St | | 32,727 | 50 | 0.0% | 91.5% | 2.3% | 6.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.9 | 76.6 | 77.3 | 154 | 332 | 714 | Miliken Ave s/o I-10 | | 34,028 | 45 | 0.0% | 87.7% | 3.0% | 9.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 68.2 | 71.0 | 71.7 | 64 | 139 | 299 | Edison Ave e/o Euclid | | 12,979 | 50 | 0.0% | 95.9% | 1.1% | 3.0% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 62.3 | 65.1 | 65.8 | 26 | 56 | 121 | Ecaluptus Ave e/o Euclid | | 3,816 | 50 | 0.0% | 96.9% | 0.7% | 2.4% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 49.7 | 52.5 | 53.1 | 4 | 8 | 17 | Bon View Ave s/o Chino | | 244 | 45 | 0.0% | 95.4% | 1.5% | 3.1% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 60.4 | 63.1 | 63.8 | 19 | 42 | 90 | Grove Ave s/o Chino Rd | | 2,273 | 45 | 0.0% | 93.1% | 2.0% | 5.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 60.9 | 63.7 | 64.3 | 21 | 45 | 97 | Grove Ave s/o Edison Rd | | 2,211 | 45 | 0.0% | 91.0% | 2.4% | 6.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 64.8 | 67.6 | 68.3 | 38 | 83 | 179 | Archibald Ave s/o Chino Rd | | 6,547 | 55 | 0.0% | 99.6% | 0.2% | 0.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 69.8 | 72.6 | 73.3 | 83 | 178 | 384 | Archibald Ave s/o Ontario Ranch Rd | | 14,831 | 55 | 0.0% | 95.4% | 1.4% | 3.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.7 | 76.4 | 77.1 | 149 | 322 | 693 | Euclid Ave s/o schaefer | | 32,112 | 55 | 0.0% | 93.9% | 1.5% | 4.7% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 57.4 | 60.2 | 60.9 | 12 | 26 | 57 | State St e/o Benson Ave | | 1,607 | 45 | 0.0% | 97.0% | 0.9% | 2.1% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 59.2 | 62.0 | 62.7 | 16 | 35 | 76 | State St e/o Mountain Ave | | 2,422 | 45 | 0.0% | 96.7% | 1.1% | 2.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 56.9 | 59.7 | 60.4 | 11 | 25 | 53 | State St e/o San Antonio Ave | | 1,934 | 35 | 0.0% | 94.9% | 1.5% | 3.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 56.9 | 59.7 | 60.4 | 11 | 25 | 53 | State St e/o Vine Ave | | 1,934 | 35 | 0.0% | 94.9% | 1.5% | 3.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 56.3 | 59.1 | 59.8 | 10 | 23 | 49 | State St e/o Euclid Ave | 1,662 | 35 | 0.0% | 94.8% | 1.5% | 3.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 59.0 | 61.8 | 62.5 | 16 | 34 | 73 | State St e/o Sultana Ave | 3,303 | 35 | 0.0% | 95.4% | 1.4% | 3.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 59.3 | 62.1 | 62.8 | 17 | 36 | 77 | State St e/o Campus Ave | 3,427 | 35 | 0.0% | 95.1% | 1.4% | 3.5% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 62.5 | 65.3 | 66.0 | 27 | 58 | 125 | State St e/o Bon View Ave | 4,780 | 35 | 0.0% | 90.9% | 2.4% | 6.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 57.9 | 60.6 | 61.3 | 13 | 28 | 61 | Ontario Blvd e/o Campus Ave | 3,204 | 35 | 0.0% | 97.0% | 1.0% | 2.1% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 69.5 | 72.3 | 73.0 | 79 | 171 | 368 | Mountain Ave s/o Holt Blvd | 27,704 | 45 | 0.0% | 97.4% | 0.9% | 1.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 61.9 | 64.7 | 65.3 | 24 | 53 | 113 | San Antonio Ave s/o Holt Blvd | 8,345 | 35 | 0.0% | 97.3% | 1.0% | 1.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 53.2 | 55.9 | 56.6 | 6 | 14 | 30 | Sultana Ave s/o Holt Blvd | 1,349 | 35 | 0.0% | 98.4% | 0.6% | 1.1% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 61.8 | 64.6 | 65.3 | 24 | 52 | 113 | Campus Ave s/o Holt Blvd | 8,001 | 35 | 0.0% | 97.1% | 1.0% | 1.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 53.5 | 56.3 | 57.0 | 7 | 15 | 32 | Bon View Ave s/o Holt Blvd | 722 | 35 | 0.0% | 92.7% | 1.9% | 5.4% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 68.2 | 71.0 | 71.7 | 65 | 140 | 301 | Grove Ave s/o Holt Blvd | 21,320 | 40 | 0.0% | 95.9% | 1.2% | 2.9% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.5 | 75.3 | 76.0 | 125 | 269 | 579 | Grove Ave s/o Airport Dr | 55,507 | 35 | 0.0% | 93.3% | 1.8% | 4.9% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 62.6 | 65.4 | 66.0 | 27 | 59 | 127 | Fourth St e/o Benson Ave | 8,746 | 40 | 0.0% | 98.4% | 0.6% | 0.9% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 57.8 | 60.6 | 61.3 | 13 | 28 | 61 | Fourth St e/o Euclid Ave | 4,193 | 35 | 0.0% | 98.6% | 0.6% | 0.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 66.1 | 68.9 | 69.6 | 47 | 101 | 218 | Fourth St e/o Grove Ave | 19,232 | 35 | 0.0% | 96.5% | 1.0% | 2.5% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 60.6 | 63.4 | 64.0 | 20 | 43 | 93 | G St e/o Grove Ave | 7,430 | 35 | 0.0% | 98.3% | 0.7% | 1.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 64.3 | 67.1 | 67.8 | 36 | 77 | 165 | Campus Ave s/o Philadephia | 6,984 | 45 | 0.0% | 95.6% | 1.4% | 3.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 58.5 | 61.3 | 62.0 | 15 | 31 | 68 | Campus Ave South of Riverside Dr | 1,782 | 45 | 0.0% | 95.4% | 1.4% | 3.3% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 59.2 | 62.0 | 62.7 | 16 | 35 | 76 | Sixth St e/o Grove Ave | 4,434 | 40 | 0.0% | 99.0% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 60.8 | 63.6 | 64.3 | 21 | 45 | 96 | Francis e/o Euclid | 4,984 | 35 | 0.0% | 95.3% | 1.3% | 3.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 71.1 | 73.9 | 74.5 | 100 | 216 | 466 | Mission Blvd e/o Benson | 26,609 | 50 | 0.0% | 95.8% | 1.2% | 3.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 71.1 | 73.9 | 74.6 | 101 | 217 | 468 | Mission Blvd e/o Euclid | 31,089 | 45 | 0.0% | 94.9% | 1.4% | 3.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 66.2 | 68.9 | 69.6 | 47 | 102 | 219 | Mission Blvd e/o Grove | 10,584 | 45 | 0.0% | 95.6% | 1.2% | 3.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 70.3 | 73.0 | 73.7 | 89 | 191 | 411 | Mission e/o Archibald | 12,047 | 55 | 0.0% | 88.8% | 3.3% | 7.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 71.7 | 74.5 | 75.2 | 110 | 238 | 512 | Mission e/o Haven | 20,868 | 55 | 0.0% | 93.1% | 2.0% | 5.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 57.5 | 60.2 | 60.9 | 12 | 27 | 58 | Benson s/o Mission | 2,389 | 40 | 0.0% | 97.6% | 0.9% | 1.6% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 52.6 | 55.4 | 56.0 | 6 | 13 | 27 | Benson s/o Francis | 882 | 40 | 0.0% | 98.5% | 0.7% | 0.9% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 63.1 | 65.9 | 66.6 | 29 | 64 | 137 | Benson s/o I-10 | 8,769 | 40 | 0.0% | 97.5% | 1.0% | 1.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 45.6 | 48.4 | 49.1 | 2 | 4 | 9 | Philips e/o Benson | 423 | 25 | 0.0% | 97.6% | 0.9% | 1.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 61.4 | 64.2 | 64.8 | 23 | 49 | 105 | Philips e/o Mountain | 6,838 | 40 | 0.0% | 98.6% | 0.6% | 0.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 57.9 | 60.7 | 61.4 | 13 | 29 | 62 | Philips e/o San Antonio | 3,025 | 40 | 0.0% | 98.5% | 0.6% | 0.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 60.1 | 62.9 | 63.6 | 19 | 40 | 86 | Philips e/o Euclid | 4,558 | 40 | 0.0% | 97.9% | 0.8% | 1.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 66.9 | 69.7 | 70.4 | 53 | 114 | 245 | Vineyard Ave s/o SR-60 | 12,408 | 45 | 0.0% | 95.0% | 2.0% | 3.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |

**Traffic Noise Calculator: FHWA 77-108** **Project Title: ONT-06 Adopted**

| Output | | | | | | Inputs | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| dBA at 50 feet | | | Distance to CNEL Contour | | | | | | | | | | | | | | | | |
| $L_{eq\text{-}24hr}$ | $L_{dn}$ | CNEL | 70 dBA | 65 dBA | 60 dBA | Roadway | Segment | ADT | Posted Speed Limit | Grade | % Autos | % Med Trucks | % Heavy Trucks | % Daytime | % Evening | % Night | Number of Lanes | Site Condition | Distance to Reciever |
| 61.9 | 64.7 | 65.4 | 25 | 53 | 114 | Benson Ave South of fourth | | 8,494 | 35 | 0.0% | 97.4% | 1.0% | 1.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 56.0 | 58.8 | 59.5 | 10 | 22 | 46 | D Street East of Benson | | 3,146 | 35 | 0.0% | 99.3% | 0.3% | 0.4% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 70.2 | 73.0 | 73.7 | 88 | 191 | 411 | Holt Blvd E/o Benson | | 28,717 | 45 | 0.0% | 96.7% | 1.0% | 2.3% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 64.6 | 67.4 | 68.1 | 37 | 81 | 174 | San Antonio Ave South of fourth | | 15,982 | 35 | 0.0% | 97.5% | 0.9% | 1.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 68.9 | 71.7 | 72.3 | 72 | 154 | 333 | Mountain Ave s/o Fourth St | | 27,329 | 40 | 0.0% | 96.8% | 1.0% | 2.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 53.5 | 56.3 | 57.0 | 7 | 15 | 32 | I St e/o Benson Ave | | 1,707 | 35 | 0.0% | 99.1% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 59.1 | 61.8 | 62.5 | 16 | 34 | 74 | I St e/o Euclid Ave | | 5,288 | 35 | 0.0% | 98.4% | 0.6% | 1.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 58.3 | 61.1 | 61.8 | 14 | 30 | 65 | G St e/o Benson Ave | | 3,567 | 40 | 0.0% | 99.1% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 57.7 | 60.5 | 61.2 | 13 | 28 | 60 | G St e/o Euclid Ave | | 4,447 | 35 | 0.0% | 99.1% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 53.3 | 56.1 | 56.8 | 7 | 14 | 31 | Sultana Ave S/O Fourth St | | 1,720 | 35 | 0.0% | 99.4% | 0.3% | 0.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 58.3 | 61.1 | 61.8 | 14 | 30 | 65 | W G Street e/o Benson | | 3,567 | 40 | 0.0% | 99.1% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 69.8 | 72.6 | 73.3 | 82 | 178 | 383 | Euclid Ave s/o 4th St | | 36,100 | 40 | 0.0% | 97.3% | 0.9% | 1.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 61.3 | 64.1 | 64.7 | 22 | 48 | 104 | Campus Ave South of I Street | | 8,227 | 35 | 0.0% | 97.9% | 0.8% | 1.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 70.4 | 73.2 | 73.8 | 90 | 194 | 418 | Grove Ave s/o Fourth St | | 34,873 | 40 | 0.0% | 96.0% | 1.0% | 2.9% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 68.3 | 71.0 | 71.7 | 65 | 140 | 303 | Holt Blvd e/o Euclid | | 29,943 | 35 | 0.0% | 96.5% | 1.0% | 2.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.8 | 76.6 | 77.2 | 152 | 327 | 705 | Holt Blvd e/o Grove Ave | | 48,293 | 50 | 0.0% | 96.2% | 1.1% | 2.7% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 58.9 | 61.7 | 62.4 | 16 | 33 | 72 | D Street e/o Euclid | | 5,299 | 35 | 0.0% | 98.6% | 0.5% | 0.9% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 74.3 | 77.0 | 77.7 | 164 | 353 | 760 | Airport Dr e/o Grove | | 51,825 | 45 | 0.0% | 93.0% | 1.7% | 5.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.2 | 77.0 | 77.6 | 162 | 348 | 750 | Vineyard Ave s/o Fourth St | | 48,497 | 50 | 0.0% | 95.1% | 1.4% | 3.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.6 | 75.3 | 76.0 | 126 | 272 | 585 | Vineyard Ave s/o I-10 | | 55,684 | 40 | 0.0% | 95.7% | 1.2% | 3.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 66.7 | 69.5 | 70.1 | 51 | 110 | 237 | Guasti Rd e/o Holt Blvd | | 20,828 | 40 | 0.0% | 98.2% | 0.6% | 1.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 53.4 | 56.2 | 56.8 | 7 | 14 | 31 | Guasti Rd e/o Archibald Ave | | 801 | 40 | 0.0% | 96.5% | 1.2% | 2.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 73.2 | 76.0 | 76.7 | 140 | 302 | 650 | Holt Blvd E/o Vineyard | | 36,880 | 50 | 0.0% | 94.6% | 1.1% | 4.3% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 64.4 | 67.2 | 67.9 | 36 | 77 | 167 | Convention Center Way e/o Vineyard | | 12,613 | 40 | 0.0% | 98.4% | 0.5% | 1.1% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 63.0 | 65.8 | 66.5 | 29 | 63 | 136 | Inland Empire Blvd e/o Vineyard Ave | | 6,171 | 45 | 0.0% | 97.9% | 0.6% | 1.4% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 66.7 | 69.5 | 70.2 | 51 | 111 | 239 | Inland Empire Blvd e/o Haven Ave | | 15,919 | 45 | 0.0% | 98.7% | 0.5% | 0.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 71.9 | 74.7 | 75.4 | 114 | 245 | 528 | Ontario Mills Pwy e/o Milliken | | 24,755 | 45 | 0.0% | 90.1% | 2.5% | 7.4% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 64.5 | 67.3 | 67.9 | 36 | 79 | 169 | Concourse St e/o Haven Ave | | 23,592 | 30 | 0.0% | 98.2% | 0.7% | 1.1% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.7 | 77.5 | 78.2 | 175 | 377 | 813 | Fourth St e/o Vineyard Ave | | 47,632 | 50 | 0.0% | 93.3% | 1.6% | 5.1% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.8 | 75.6 | 76.3 | 132 | 283 | 611 | Fourth St e/o Archibald Ave | | 32,757 | 50 | 0.0% | 94.0% | 1.5% | 4.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.3 | 75.1 | 75.8 | 121 | 261 | 562 | Fourth St e/o Haven Ave | | 28,435 | 50 | 0.0% | 93.7% | 1.6% | 4.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.0 | 76.8 | 77.5 | 158 | 341 | 734 | Fourth St e/o Miliken Ave | | 43,179 | 50 | 0.0% | 94.0% | 1.6% | 4.4% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 69.1 | 71.9 | 72.5 | 74 | 159 | 343 | Archibald Ave s/o Fourth St | | 19,814 | 45 | 0.0% | 95.6% | 1.4% | 3.0% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 71.5 | 74.2 | 74.9 | 106 | 229 | 494 | Archibald Ave s/o Inland Empire Blvd | | 37,839 | 45 | 0.0% | 96.7% | 1.0% | 2.3% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 60.3 | 63.1 | 63.8 | 19 | 41 | 89 | Turner Ave s/o 4th St | | 3,964 | 45 | 0.0% | 98.9% | 0.5% | 0.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 72.1 | 74.9 | 75.6 | 118 | 254 | 547 | Haven St s/o Fourth St | | 48,060 | 40 | 0.0% | 95.2% | 1.3% | 3.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.3 | 77.1 | 77.8 | 166 | 358 | 771 | Haven St s/o I-10 | | 64,587 | 40 | 0.0% | 93.0% | 1.6% | 5.4% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.4 | 77.2 | 77.9 | 167 | 360 | 775 | Miliken Ave s/o Fourth St | | 42,546 | 50 | 0.0% | 92.5% | 2.0% | 5.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 75.9 | 78.7 | 79.4 | 210 | 453 | 975 | Miliken Ave s/o I-10 | | 60,858 | 45 | 0.0% | 89.8% | 2.5% | 7.7% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.9 | 77.6 | 78.3 | 180 | 387 | 833 | Edison Ave e/o Euclid | | 61,542 | 50 | 0.0% | 96.1% | 1.0% | 2.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 69.9 | 72.7 | 73.4 | 84 | 181 | 391 | Ecaluptus Ave e/o Euclid | | 18,665 | 50 | 0.0% | 94.7% | 1.3% | 3.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 60.0 | 62.8 | 63.5 | 18 | 40 | 85 | Bon View Ave s/o Chino | | 4,053 | 45 | 0.0% | 99.4% | 0.3% | 0.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 67.8 | 70.6 | 71.3 | 61 | 132 | 284 | Grove Ave s/o Chino Rd | | 16,777 | 45 | 0.0% | 96.3% | 1.1% | 2.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 67.6 | 70.3 | 71.0 | 59 | 126 | 272 | Grove Ave s/o Edison Rd | | 14,057 | 45 | 0.0% | 95.1% | 1.4% | 3.5% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 73.6 | 76.4 | 77.1 | 148 | 318 | 685 | Archibald Ave s/o Chino Rd | | 36,917 | 55 | 0.0% | 96.0% | 1.2% | 2.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.3 | 76.1 | 76.8 | 142 | 305 | 657 | Archibald Ave s/o Ontario Ranch Rd | | 38,961 | 55 | 0.0% | 97.5% | 0.9% | 1.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 76.6 | 79.4 | 80.1 | 236 | 508 | 1095 | Euclid Ave s/o schaefer | | 67,096 | 55 | 0.0% | 94.6% | 1.4% | 4.0% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 60.5 | 63.3 | 64.0 | 20 | 43 | 93 | State St e/o Benson Ave | | 3,138 | 45 | 0.0% | 96.4% | 1.0% | 2.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 62.5 | 65.3 | 65.9 | 27 | 58 | 125 | State St e/o Mountain Ave | | 4,665 | 45 | 0.0% | 95.9% | 1.2% | 2.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 61.3 | 64.1 | 64.7 | 22 | 48 | 104 | State St e/o San Antonio Ave | | 5,064 | 35 | 0.0% | 94.6% | 1.6% | 3.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 60.2 | 63.0 | 63.7 | 19 | 41 | 88 | State St e/o Vine Ave | | 3,677 | 35 | 0.0% | 93.8% | 1.8% | 4.4% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59.6 | 62.3 | 63.0 | 17 | 37 | 80 | State St e/o Euclid Ave | 3,264 | 35 | 0.0% | 94.1% | 1.7% | 4.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 62.6 | 65.4 | 66.1 | 27 | 59 | 128 | State St e/o Sultana Ave | 7,079 | 35 | 0.0% | 94.8% | 1.5% | 3.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 63.7 | 66.5 | 67.2 | 32 | 70 | 151 | State St e/o Campus Ave | 7,988 | 35 | 0.0% | 93.6% | 1.7% | 4.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 68.9 | 71.7 | 72.4 | 72 | 156 | 336 | State St e/o Bon View Ave | 19,198 | 35 | 0.0% | 89.7% | 2.7% | 7.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 61.1 | 63.9 | 64.5 | 22 | 47 | 100 | Ontario Blvd e/o Campus Ave | 6,890 | 35 | 0.0% | 97.1% | 1.0% | 1.9% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 70.6 | 73.4 | 74.1 | 93 | 201 | 433 | Mountain Ave s/o Holt Blvd | 32,563 | 45 | 0.0% | 96.6% | 1.1% | 2.3% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 61.6 | 64.4 | 65.1 | 24 | 51 | 109 | San Antonio Ave s/o Holt Blvd | 9,076 | 35 | 0.0% | 98.2% | 0.7% | 1.1% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 56.8 | 59.6 | 60.3 | 11 | 24 | 52 | Sultana Ave s/o Holt Blvd | 2,976 | 35 | 0.0% | 98.0% | 0.7% | 1.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 66.2 | 69.0 | 69.7 | 47 | 102 | 220 | Campus Ave s/o Holt Blvd | 20,098 | 35 | 0.0% | 96.6% | 1.0% | 2.3% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 58.3 | 61.0 | 61.7 | 14 | 30 | 65 | Bon View Ave s/o Holt Blvd | 1,976 | 35 | 0.0% | 92.2% | 1.9% | 5.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 71.2 | 73.9 | 74.6 | 102 | 219 | 472 | Grove Ave s/o Holt Blvd | 38,880 | 40 | 0.0% | 95.4% | 1.2% | 3.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.6 | 76.4 | 77.1 | 149 | 321 | 691 | Grove Ave s/o Airport Dr | 75,768 | 35 | 0.0% | 93.9% | 1.6% | 4.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 62.4 | 65.2 | 65.9 | 26 | 57 | 123 | Fourth St e/o Benson Ave | 8,356 | 40 | 0.0% | 98.6% | 0.5% | 0.8% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 58.4 | 61.2 | 61.8 | 14 | 31 | 66 | Fourth St e/o Euclid Ave | 5,035 | 35 | 0.0% | 99.0% | 0.4% | 0.6% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 63.9 | 66.6 | 67.3 | 33 | 72 | 154 | Fourth St e/o Grove Ave | 15,578 | 35 | 0.0% | 98.7% | 0.5% | 0.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 60.6 | 63.4 | 64.1 | 20 | 43 | 93 | G St e/o Grove Ave | 8,889 | 35 | 0.0% | 99.3% | 0.3% | 0.4% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 67.5 | 70.3 | 71.0 | 58 | 125 | 269 | Campus Ave s/o Philadephia | 16,265 | 45 | 0.0% | 96.9% | 1.0% | 2.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 65.7 | 68.5 | 69.1 | 44 | 95 | 204 | Campus Ave South of Riverside Dr | 12,892 | 45 | 0.0% | 98.4% | 0.6% | 0.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 58.5 | 61.3 | 62.0 | 15 | 31 | 68 | Sixth St e/o Grove Ave | 3,492 | 40 | 0.0% | 98.9% | 0.4% | 0.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 65.3 | 68.1 | 68.8 | 41 | 89 | 192 | Francis e/o Euclid | 11,381 | 35 | 0.0% | 93.6% | 1.5% | 4.8% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 74.2 | 77.0 | 77.7 | 162 | 349 | 752 | Mission Blvd e/o Benson | 45,370 | 50 | 0.0% | 94.1% | 1.6% | 4.3% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.2 | 77.0 | 77.7 | 163 | 351 | 757 | Mission Blvd e/o Euclid | 51,840 | 45 | 0.0% | 93.1% | 1.8% | 5.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 75.2 | 78.0 | 78.7 | 191 | 411 | 885 | Mission Blvd e/o Grove | 57,490 | 45 | 0.0% | 91.1% | 2.4% | 6.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.6 | 76.4 | 77.1 | 148 | 320 | 688 | Mission e/o Archibald | 24,554 | 55 | 0.0% | 88.7% | 3.3% | 8.1% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.2 | 77.0 | 77.7 | 162 | 349 | 753 | Mission e/o Haven | 33,308 | 55 | 0.0% | 92.1% | 2.2% | 5.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 59.3 | 62.1 | 62.8 | 17 | 36 | 77 | Benson s/o Mission | 3,258 | 40 | 0.0% | 96.8% | 1.1% | 2.1% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 58.3 | 61.1 | 61.8 | 14 | 31 | 66 | Benson s/o Francis | 2,913 | 40 | 0.0% | 97.7% | 0.9% | 1.4% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 63.0 | 65.8 | 66.4 | 29 | 62 | 134 | Benson s/o I-10 | 8,001 | 40 | 0.0% | 97.0% | 1.1% | 1.9% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 43.8 | 46.6 | 47.3 | 2 | 3 | 7 | Philips e/o Benson | 372 | 25 | 0.0% | 98.7% | 0.7% | 0.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 62.3 | 65.1 | 65.8 | 26 | 56 | 121 | Philips e/o Mountain | 8,326 | 40 | 0.0% | 98.7% | 0.5% | 0.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 59.6 | 62.4 | 63.1 | 17 | 37 | 81 | Philips e/o San Antonio | 4,441 | 40 | 0.0% | 98.6% | 0.5% | 0.8% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 63.1 | 65.9 | 66.6 | 30 | 64 | 138 | Philips e/o Euclid | 7,448 | 40 | 0.0% | 96.6% | 1.0% | 2.5% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 70.6 | 73.4 | 74.1 | 93 | 201 | 434 | Vineyard Ave s/o SR-60 | 29,334 | 45 | 0.0% | 96.1% | 1.1% | 2.7% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |

**Traffic Noise Calculator: FHWA 77-108** **Project Title: ONT-06 Proposed**

| Output | | | | | | Inputs | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| dBA at 50 feet | | | Distance to CNEL Contour | | | | | | | | | | | | | | | | |
| $L_{eq\text{-}24hr}$ | $L_{dn}$ | CNEL | 70 dBA | 65 dBA | 60 dBA | Roadway | Segment | ADT | Posted Speed Limit | Grade | % Autos | % Med Trucks | % Heavy Trucks | % Daytime | % Evening | % Night | Number of Lanes | Site Condition | Distance to Reciever |
| 60.5 | 63.3 | 64.0 | 20 | 43 | 92 | Benson Ave South of fourth | | 6,295 | 35 | 0.0% | 97.3% | 1.0% | 1.7% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 55.5 | 58.3 | 59.0 | 9 | 20 | 43 | D Street East of Benson | | 2,667 | 35 | 0.0% | 99.1% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 69.9 | 72.7 | 73.4 | 84 | 181 | 390 | Holt Blvd E/o Benson | | 28,247 | 45 | 0.0% | 96.8% | 1.0% | 2.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 64.7 | 67.5 | 68.2 | 38 | 81 | 176 | San Antonio Ave South of fourth | | 16,592 | 35 | 0.0% | 97.6% | 0.9% | 1.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 68.2 | 71.0 | 71.6 | 64 | 138 | 298 | Mountain Ave s/o Fourth St | | 26,009 | 40 | 0.0% | 97.2% | 1.0% | 1.8% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 54.0 | 56.8 | 57.5 | 7 | 16 | 34 | I St e/o Benson Ave | | 1,887 | 35 | 0.0% | 99.1% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 59.0 | 61.8 | 62.5 | 16 | 34 | 73 | I St e/o Euclid Ave | | 5,184 | 35 | 0.0% | 98.3% | 0.7% | 1.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 58.8 | 61.6 | 62.3 | 15 | 33 | 71 | G St e/o Benson Ave | | 4,012 | 40 | 0.0% | 99.0% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 59.0 | 61.8 | 62.5 | 16 | 34 | 73 | G St e/o Euclid Ave | | 5,858 | 35 | 0.0% | 99.0% | 0.4% | 0.6% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 54.3 | 57.1 | 57.7 | 8 | 16 | 35 | Sultana Ave S/O Fourth St | | 2,121 | 35 | 0.0% | 99.3% | 0.3% | 0.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 58.8 | 61.6 | 62.3 | 15 | 33 | 71 | W G Street e/o Benson Ave | | 4,012 | 40 | 0.0% | 99.0% | 0.4% | 0.5% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 70.5 | 73.3 | 74.0 | 92 | 198 | 427 | Euclid Ave s/o 4th St | | 41,167 | 40 | 0.0% | 97.1% | 0.9% | 2.0% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 61.7 | 64.5 | 65.2 | 24 | 51 | 110 | Campus Ave South of I Street | | 9,110 | 35 | 0.0% | 97.9% | 0.8% | 1.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 69.7 | 72.5 | 73.2 | 82 | 176 | 379 | Grove Ave s/o Fourth St | | 31,116 | 40 | 0.0% | 95.8% | 1.1% | 3.1% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 67.3 | 70.1 | 70.8 | 56 | 121 | 261 | Holt Blvd e/o Euclid | | 25,227 | 35 | 0.0% | 96.5% | 1.0% | 2.5% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 73.8 | 76.6 | 77.3 | 153 | 330 | 711 | Holt Blvd e/o Grove Ave | | 49,390 | 50 | 0.0% | 96.3% | 1.0% | 2.7% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 61.1 | 63.9 | 64.6 | 22 | 47 | 101 | D Street e/o Euclid | | 7,266 | 35 | 0.0% | 97.5% | 0.7% | 1.7% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 74.1 | 76.9 | 77.6 | 161 | 347 | 747 | Airport Dr e/o Grove | | 51,675 | 45 | 0.0% | 93.3% | 1.7% | 5.0% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.8 | 76.6 | 77.3 | 153 | 329 | 709 | Vineyard Ave s/o Fourth St | | 46,001 | 50 | 0.0% | 95.5% | 1.3% | 3.3% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.3 | 75.1 | 75.8 | 121 | 261 | 563 | Vineyard Ave s/o I-10 | | 54,157 | 40 | 0.0% | 96.0% | 1.1% | 2.9% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 66.7 | 69.5 | 70.2 | 51 | 111 | 239 | Guasti Rd e/o Holt Blvd | | 21,703 | 40 | 0.0% | 98.4% | 0.6% | 1.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 58.0 | 60.8 | 61.5 | 13 | 29 | 63 | Guasti Rd e/o Archibald Ave | | 2,743 | 40 | 0.0% | 97.8% | 0.9% | 1.3% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 73.3 | 76.0 | 76.7 | 140 | 302 | 651 | Holt Blvd E/o Vineyard | | 37,754 | 50 | 0.0% | 94.8% | 1.1% | 4.1% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 64.3 | 67.1 | 67.8 | 35 | 76 | 164 | Convention Center Way e/o Vineyard | | 13,038 | 40 | 0.0% | 98.8% | 0.4% | 0.8% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 62.0 | 64.8 | 65.5 | 25 | 54 | 115 | Inland Empire Blvd e/o Vineyard Ave | | 5,315 | 45 | 0.0% | 98.0% | 0.6% | 1.4% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 66.6 | 69.4 | 70.1 | 50 | 109 | 234 | Inland Empire Blvd e/o Haven Ave | | 14,781 | 45 | 0.0% | 97.8% | 0.8% | 1.4% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 69.9 | 72.7 | 73.4 | 84 | 180 | 389 | Ontario Mills Pwy e/o Milliken | | 16,554 | 45 | 0.0% | 89.6% | 2.6% | 7.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 64.8 | 67.5 | 68.2 | 38 | 82 | 177 | Concourse St e/o Haven Ave | | 21,422 | 30 | 0.0% | 97.3% | 1.1% | 1.6% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.4 | 76.1 | 76.8 | 143 | 307 | 662 | Fourth St e/o Vineyard Ave | | 37,438 | 50 | 0.0% | 93.5% | 1.5% | 5.0% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 72.3 | 75.1 | 75.8 | 122 | 262 | 564 | Fourth St e/o Archibald Ave | | 30,290 | 50 | 0.0% | 94.5% | 1.5% | 4.0% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 72.2 | 75.0 | 75.7 | 120 | 259 | 558 | Fourth St e/o Haven Ave | | 28,848 | 50 | 0.0% | 94.0% | 1.6% | 4.3% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.1 | 76.9 | 77.6 | 161 | 346 | 747 | Fourth St e/o Miliken Ave | | 42,905 | 50 | 0.0% | 93.5% | 1.8% | 4.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 70.0 | 72.8 | 73.5 | 86 | 184 | 397 | Archibald Ave s/o Fourth St | | 24,846 | 45 | 0.0% | 95.7% | 1.4% | 3.0% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 71.8 | 74.6 | 75.2 | 112 | 241 | 520 | Archibald Ave s/o Inland Empire Blvd | | 39,639 | 45 | 0.0% | 96.4% | 1.1% | 2.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 61.0 | 63.8 | 64.5 | 21 | 46 | 99 | Turner Ave s/o 4th St | | 4,464 | 45 | 0.0% | 98.6% | 0.6% | 0.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 72.2 | 75.0 | 75.7 | 120 | 258 | 556 | Haven St s/o Fourth St | | 47,410 | 40 | 0.0% | 94.8% | 1.4% | 3.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.2 | 77.0 | 77.7 | 163 | 352 | 759 | Haven St s/o I-10 | | 67,268 | 40 | 0.0% | 93.7% | 1.5% | 4.8% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 74.5 | 77.3 | 78.0 | 171 | 368 | 794 | Miliken Ave s/o Fourth St | | 44,471 | 50 | 0.0% | 92.6% | 2.0% | 5.4% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 75.7 | 78.5 | 79.2 | 205 | 442 | 951 | Miliken Ave s/o I-10 | | 63,778 | 45 | 0.0% | 91.2% | 2.2% | 6.7% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 75.0 | 77.8 | 78.5 | 184 | 396 | 853 | Edison Ave e/o Euclid | | 62,307 | 50 | 0.0% | 95.8% | 1.1% | 3.0% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 70.9 | 73.7 | 74.4 | 98 | 212 | 456 | Ecaluptus Ave e/o Euclid | | 18,338 | 50 | 0.0% | 91.0% | 2.1% | 6.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 60.6 | 63.4 | 64.0 | 20 | 43 | 93 | Bon View Ave s/o Chino | | 4,632 | 45 | 0.0% | 99.4% | 0.3% | 0.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 69.0 | 71.8 | 72.5 | 73 | 157 | 339 | Grove Ave s/o Chino Rd | | 18,548 | 45 | 0.0% | 94.5% | 1.6% | 3.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 69.1 | 71.9 | 72.6 | 74 | 159 | 344 | Grove Ave s/o Edison Rd | | 13,579 | 45 | 0.0% | 89.9% | 2.5% | 7.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 73.7 | 76.5 | 77.2 | 151 | 324 | 699 | Archibald Ave s/o Chino Rd | | 38,321 | 55 | 0.0% | 96.1% | 1.2% | 2.7% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.3 | 76.1 | 76.8 | 142 | 307 | 660 | Archibald Ave s/o Ontario Ranch Rd | | 39,680 | 55 | 0.0% | 97.6% | 0.8% | 1.5% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 76.7 | 79.5 | 80.2 | 239 | 514 | 1108 | Euclid Ave s/o schaefer | | 67,914 | 55 | 0.0% | 94.5% | 1.4% | 4.1% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 63.6 | 66.3 | 67.0 | 32 | 68 | 147 | State St e/o Benson Ave | | 6,289 | 45 | 0.0% | 96.4% | 1.0% | 2.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 64.9 | 67.7 | 68.4 | 39 | 84 | 180 | State St e/o Mountain Ave | | 8,407 | 45 | 0.0% | 96.3% | 1.1% | 2.7% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 64.3 | 67.0 | 67.7 | 35 | 76 | 164 | State St e/o San Antonio Ave | | 11,073 | 35 | 0.0% | 95.4% | 1.3% | 3.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 63.5 | 66.3 | 67.0 | 31 | 68 | 146 | State St e/o Vine Ave | | 9,009 | 35 | 0.0% | 95.1% | 1.4% | 3.5% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63.2 | 66.0 | 66.6 | 30 | 64 | 139 | State St e/o Euclid Ave | 8,450 | 35 | 0.0% | 95.3% | 1.4% | 3.4% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 65.1 | 67.9 | 68.6 | 40 | 87 | 188 | State St e/o Sultana Ave | 13,424 | 35 | 0.0% | 95.3% | 1.3% | 3.3% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 66.0 | 68.8 | 69.5 | 46 | 99 | 214 | State St e/o Campus Ave | 14,940 | 35 | 0.0% | 94.6% | 1.5% | 3.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 69.1 | 71.9 | 72.6 | 74 | 160 | 344 | State St e/o Bon View Ave | 22,871 | 35 | 0.0% | 91.5% | 2.3% | 6.3% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 62.4 | 65.2 | 65.9 | 27 | 57 | 123 | Ontario Blvd e/o Campus Ave | 9,256 | 35 | 0.0% | 97.1% | 0.9% | 2.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 70.3 | 73.1 | 73.8 | 90 | 193 | 415 | Mountain Ave s/o Holt Blvd | 32,136 | 45 | 0.0% | 97.0% | 1.0% | 1.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 61.1 | 63.8 | 64.5 | 22 | 47 | 100 | San Antonio Ave s/o Holt Blvd | 7,949 | 35 | 0.0% | 98.2% | 0.7% | 1.1% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 59.0 | 61.8 | 62.5 | 16 | 34 | 73 | Sultana Ave s/o Holt Blvd | 4,378 | 35 | 0.0% | 97.4% | 0.7% | 1.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 65.5 | 68.3 | 69.0 | 43 | 92 | 199 | Campus Ave s/o Holt Blvd | 17,562 | 35 | 0.0% | 96.8% | 1.0% | 2.3% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 58.1 | 60.9 | 61.6 | 14 | 30 | 64 | Bon View Ave s/o Holt Blvd | 2,383 | 35 | 0.0% | 94.2% | 1.5% | 4.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 71.6 | 74.4 | 75.1 | 110 | 236 | 509 | Grove Ave s/o Holt Blvd | 44,522 | 40 | 0.0% | 95.6% | 1.2% | 3.3% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 73.6 | 76.4 | 77.1 | 148 | 319 | 687 | Grove Ave s/o Airport Dr | 78,446 | 35 | 0.0% | 94.3% | 1.5% | 4.2% | 75.0% | 15.0% | 10.0% | 6 | Soft | 50 |
| 61.9 | 64.7 | 65.4 | 25 | 53 | 114 | Fourth St e/o Benson Ave | 7,682 | 40 | 0.0% | 98.6% | 0.6% | 0.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 59.4 | 62.2 | 62.9 | 17 | 36 | 78 | Fourth St e/o Euclid Ave | 6,160 | 35 | 0.0% | 98.7% | 0.5% | 0.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 63.1 | 65.9 | 66.6 | 29 | 63 | 137 | Fourth St e/o Grove Ave | 13,714 | 35 | 0.0% | 98.6% | 0.6% | 0.8% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 60.9 | 63.7 | 64.3 | 21 | 45 | 97 | G St e/o Grove Ave | 9,452 | 35 | 0.0% | 99.2% | 0.3% | 0.4% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 68.3 | 71.1 | 71.8 | 65 | 141 | 304 | Campus Ave s/o Philadephia | 18,985 | 45 | 0.0% | 96.5% | 1.1% | 2.4% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 66.1 | 68.9 | 69.6 | 47 | 101 | 217 | Campus Ave South of Riverside Dr | 12,896 | 45 | 0.0% | 97.6% | 0.9% | 1.5% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 58.6 | 61.4 | 62.1 | 15 | 32 | 69 | Sixth St e/o Grove Ave | 3,697 | 40 | 0.0% | 98.8% | 0.4% | 0.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 64.4 | 67.2 | 67.8 | 36 | 77 | 167 | Francis e/o Euclid | 10,149 | 35 | 0.0% | 94.3% | 1.4% | 4.3% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 72.9 | 75.7 | 76.4 | 134 | 288 | 620 | Mission Blvd e/o Benson | 36,290 | 50 | 0.0% | 94.3% | 1.5% | 4.2% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 72.7 | 75.5 | 76.2 | 129 | 277 | 598 | Mission Blvd e/o Euclid | 38,832 | 45 | 0.0% | 93.2% | 1.8% | 5.1% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 74.3 | 77.1 | 77.7 | 164 | 354 | 762 | Mission Blvd e/o Grove | 51,588 | 45 | 0.0% | 92.0% | 2.1% | 5.9% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 72.4 | 75.2 | 75.9 | 123 | 265 | 572 | Mission e/o Archibald | 20,229 | 55 | 0.0% | 89.3% | 3.1% | 7.6% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 73.0 | 75.8 | 76.5 | 135 | 290 | 625 | Mission e/o Haven | 27,212 | 55 | 0.0% | 92.5% | 2.1% | 5.4% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |
| 57.6 | 60.4 | 61.1 | 13 | 28 | 59 | Benson s/o Mission | 2,318 | 40 | 0.0% | 97.0% | 1.1% | 2.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 54.9 | 57.6 | 58.3 | 8 | 18 | 39 | Benson s/o Francis | 1,331 | 40 | 0.0% | 97.6% | 1.0% | 1.4% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 63.2 | 66.0 | 66.7 | 30 | 65 | 139 | Benson s/o I-10 | 8,603 | 40 | 0.0% | 97.2% | 1.1% | 1.8% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 47.7 | 50.5 | 51.2 | 3 | 6 | 13 | Philips e/o Benson | 800 | 25 | 0.0% | 98.1% | 0.8% | 1.1% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 62.4 | 65.2 | 65.9 | 27 | 57 | 124 | Philips e/o Mountain | 8,377 | 40 | 0.0% | 98.4% | 0.7% | 1.0% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 60.3 | 63.1 | 63.8 | 19 | 42 | 90 | Philips e/o San Antonio | 5,275 | 40 | 0.0% | 98.5% | 0.6% | 0.9% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 63.4 | 66.2 | 66.9 | 31 | 67 | 144 | Philips e/o Euclid | 7,610 | 40 | 0.0% | 95.9% | 1.1% | 2.9% | 75.0% | 15.0% | 10.0% | 2 | Soft | 50 |
| 70.9 | 73.7 | 74.4 | 98 | 212 | 456 | Vineyard Ave s/o SR-60 | 28,510 | 45 | 0.0% | 94.3% | 1.6% | 4.1% | 75.0% | 15.0% | 10.0% | 4 | Soft | 50 |

**ONT-06**

**Traffic Noise Calculations**

| Roadway Segment | CNEL at 50 Feet | | dBA CNEL Increae | | |
|---|---|---|---|---|---|
| | Adopted Baseline(2040?) | Proposed/ Future (Year ?) | Adopted Minus Existing | Proposed Minus Existing | Net Change Between Adopted and Future |
| Benson Ave South of fourth | 65.4 | 64.0 | 3.0 | 1.6 | -1.4 |
| D Street East of Benson | 59.5 | 59.0 | 0.1 | -0.4 | -0.5 |
| Holt Blvd E/o Benson | 73.7 | 73.4 | 1.9 | 1.5 | -0.3 |
| San Antonio Ave South of fourth | 68.1 | 68.2 | 0.9 | 1.0 | 0.1 |
| Mountain Ave s/o Fourth St | 72.3 | 71.6 | 1.1 | 0.4 | -0.7 |
| I St e/o Benson Ave | 57.0 | 57.5 | 5.2 | 5.6 | 0.5 |
| I St e/o Euclid Ave | 62.5 | 62.5 | 1.1 | 1.0 | -0.1 |
| G St e/o Benson Ave | 61.8 | 62.3 | 0.6 | 1.1 | 0.5 |
| G St e/o Euclid Ave | 61.2 | 62.5 | -0.2 | 1.1 | 1.3 |
| Sultana Ave S/O Fourth St | 56.8 | 57.7 | 7.9 | 8.8 | 0.9 |
| West G Street e/o Benson Avenue | 61.8 | 62.3 | 0.6 | 1.1 | 0.5 |
| Euclid Ave s/o 4th St | 73.3 | 74.0 | 0.9 | 1.6 | 0.7 |
| Campus Ave South of I Street | 64.7 | 65.2 | 3.0 | 3.4 | 0.4 |
| Grove Ave s/o Fourth St | 73.8 | 73.2 | 2.8 | 2.2 | -0.6 |
| Holt Blvd e/o Euclid | 71.7 | 70.8 | 2.1 | 1.2 | -1.0 |
| Holt Blvd e/o Grove Ave | 77.2 | 77.3 | 2.9 | 2.9 | 0.1 |
| D Street e/o Euclid | 62.4 | 64.6 | 0.9 | 3.1 | 2.2 |
| Airport Dr e/o Grove | 77.7 | 77.6 | 1.8 | 1.7 | -0.1 |
| Vineyard Ave s/o Fourth St | 77.6 | 77.3 | 1.3 | 0.9 | -0.4 |
| Vineyard Ave s/o I-10 | 76.0 | 75.8 | 1.5 | 1.2 | -0.3 |
| Guasti Rd e/o Holt Blvd | 70.1 | 70.2 | 2.1 | 2.2 | 0.0 |
| Guasti Rd e/o Archibald Ave | 56.8 | 61.5 | 0.0 | 4.6 | 4.6 |
| Holt Blvd E/o Vineyard | 76.7 | 76.7 | 0.4 | 0.4 | 0.0 |
| Convention Center Way e/o Vineyard | 67.9 | 67.8 | 1.5 | 1.4 | -0.1 |
| Inland Empire Blvd e/o Vineyard Ave | 66.5 | 65.5 | 2.5 | 1.5 | -1.1 |
| Inland Empire Blvd e/o Haven Ave | 70.2 | 70.1 | 2.8 | 2.6 | -0.1 |
| Ontario Mills Pwy e/o Milliken | 75.4 | 73.4 | 2.6 | 0.6 | -2.0 |
| Concourse St e/o Haven Ave | 67.9 | 68.2 | 2.5 | 2.8 | 0.3 |
| Fourth St e/o Vineyard Ave | 78.2 | 76.8 | 2.4 | 1.0 | -1.3 |
| Fourth St e/o Archibald Ave | 76.3 | 75.8 | 2.1 | 1.6 | -0.5 |
| Fourth St e/o Haven Ave | 75.8 | 75.7 | 1.9 | 1.9 | 0.0 |
| Fourth St e/o Miliken Ave | 77.5 | 77.6 | 1.3 | 1.4 | 0.1 |
| Archibald Ave s/o Fourth St | 72.5 | 73.5 | 1.1 | 2.0 | 1.0 |
| Archibald Ave s/o Inland Empire Blvd | 74.9 | 75.2 | 0.9 | 1.2 | 0.3 |
| Turner Ave s/o 4th St | 63.8 | 64.5 | 2.6 | 3.4 | 0.7 |
| Haven St s/o Fourth St | 75.6 | 75.7 | 0.0 | 0.1 | 0.1 |
| Haven St s/o I-10 | 77.8 | 77.7 | 1.3 | 1.2 | -0.1 |
| Miliken Ave s/o Fourth St | 77.9 | 78.0 | 0.9 | 1.0 | 0.2 |
| Miliken Ave s/o I-10 | 79.4 | 79.2 | 2.0 | 1.9 | -0.2 |
| Edison Ave e/o Euclid | 78.3 | 78.5 | 6.7 | 6.8 | 0.2 |
| Ecaluptus Ave e/o Euclid | 73.4 | 74.4 | 7.6 | 8.6 | 1.0 |
| Bon View Ave s/o Chino | 63.5 | 64.0 | 10.3 | 10.9 | 0.6 |
| Grove Ave s/o Chino Rd | 71.3 | 72.5 | 7.5 | 8.6 | 1.2 |
| Grove Ave s/o Edison Rd | 71.0 | 72.6 | 6.7 | 8.2 | 1.5 |
| Archibald Ave s/o Chino Rd | 77.1 | 77.2 | 8.8 | 8.9 | 0.1 |

| | | | | | |
|---|---|---|---|---|---|
| Archibald Ave s/o Ontario Ranch Rd | 76.8 | 76.8 | 3.5 | 3.5 | 0.0 |
| Euclid Ave s/o schaefer | 80.1 | 80.2 | 3.0 | 3.1 | 0.1 |
| State St e/o Benson Ave | 64.0 | 67.0 | 3.2 | 6.2 | 3.0 |
| State St e/o Mountain Ave | 65.9 | 68.4 | 3.2 | 5.6 | 2.4 |
| State St e/o San Antonio Ave | 64.7 | 67.7 | 4.3 | 7.3 | 3.0 |
| State St e/o Vine Ave | 63.7 | 67.0 | 3.3 | 6.6 | 3.3 |
| State St e/o Euclid Ave | 63.0 | 66.6 | 3.2 | 6.8 | 3.6 |
| State St e/o Sultana Ave | 66.1 | 68.6 | 3.6 | 6.2 | 2.5 |
| State St e/o Campus Ave | 67.2 | 69.5 | 4.4 | 6.7 | 2.3 |
| State St e/o Bon View Ave | 72.4 | 72.6 | 6.4 | 6.6 | 0.2 |
| Ontario Blvd e/o Campus Ave | 64.5 | 65.9 | 3.2 | 4.5 | 1.3 |
| Mountain Ave s/o Holt Blvd | 74.1 | 73.8 | 1.1 | 0.8 | -0.3 |
| San Antonio Ave s/o Holt Blvd | 65.1 | 64.5 | -0.2 | -0.8 | -0.6 |
| Sultana Ave s/o Holt Blvd | 60.3 | 62.5 | 3.7 | 5.8 | 2.1 |
| Campus Ave s/o Holt Blvd | 69.7 | 69.0 | 4.4 | 3.7 | -0.7 |
| Bon View Ave s/o Holt Blvd | 61.7 | 61.6 | 4.7 | 4.6 | -0.2 |
| Grove Ave s/o Holt Blvd | 74.6 | 75.1 | 2.9 | 3.4 | 0.5 |
| Grove Ave s/o Airport Dr | 77.1 | 77.1 | 1.1 | 1.1 | 0.0 |
| Fourth St e/o Benson Ave | 65.9 | 65.4 | -0.2 | -0.7 | -0.5 |
| Fourth St e/o Euclid Ave | 61.8 | 62.9 | 0.5 | 1.6 | 1.1 |
| Fourth St e/o Grove Ave | 67.3 | 66.6 | -2.3 | -3.0 | -0.8 |
| G St e/o Grove Ave | 64.1 | 64.3 | 0.0 | 0.3 | 0.3 |
| Campus Ave s/o Philadephia | 71.0 | 71.8 | 3.2 | 4.0 | 0.8 |
| Campus Ave South of Riverside Dr | 69.1 | 69.6 | 7.2 | 7.6 | 0.4 |
| Sixth St e/o Grove Ave | 62.0 | 62.1 | -0.8 | -0.6 | 0.2 |
| Francis e/o Euclid | 68.8 | 67.8 | 4.5 | 3.6 | -0.9 |
| Mission Blvd e/o Benson | 77.7 | 76.4 | 3.1 | 1.9 | -1.3 |
| Mission Blvd e/o Euclid | 77.7 | 76.2 | 3.1 | 1.6 | -1.5 |
| Mission Blvd e/o Grove | 78.7 | 77.7 | 9.1 | 8.1 | -1.0 |
| Mission e/o Archibald | 77.1 | 75.9 | 3.4 | 2.1 | -1.2 |
| Mission e/o Haven | 77.7 | 76.5 | 2.5 | 1.3 | -1.2 |
| Benson s/o Mission | 62.8 | 61.1 | 1.9 | 0.2 | -1.7 |
| Benson s/o Francis | 61.8 | 58.3 | 5.8 | 2.3 | -3.5 |
| Benson s/o I-10 | 66.4 | 66.7 | -0.1 | 0.1 | 0.2 |
| Philips e/o Benson | 47.3 | 51.2 | -1.8 | 2.1 | 3.9 |
| Philips e/o Mountain | 65.8 | 65.9 | 0.9 | 1.1 | 0.1 |
| Philips e/o San Antonio | 63.1 | 63.8 | 1.8 | 2.4 | 0.7 |
| Philips e/o Euclid | 66.6 | 66.9 | 3.1 | 3.3 | 0.3 |
| Vineyard Ave s/o SR-60 | 69.7 | 70.4 | 2.8 | 3.5 | 0.7 |

# NOISE MONITORING LONG-TERM GRAPHS

To limit population exposure to physically and/or psychologically damaging, as well as intrusive noise levels, the State of California, counties and cities have established standards and ordinances to control noise. Following are state and local regulations that are applicable to the proposed project.

## State Regulations

The State of California regulates freeway noise, sets standards for sound transmission, provides occupational noise control criteria, identifies noise standards, and provides guidance for local land use compatibility. State law requires that each county and city adopt a general plan that includes a noise element which is to be prepared according to guidelines adopted by the Governor's Office of Planning and Research. The purpose of the noise element is to "limit the exposure of the community to excessive noise levels."

The California Building Code (CBC), Title 24, Part 2, Volume 1, Chapter 12, Interior Environment, Section 1207.11.2, *Allowable Interior Noise Levels*, requires that interior noise levels attributable to exterior sources shall not exceed 45 dB in any habitable room. The noise metric is evaluated as either the day-night average sound level (Ldn) or the community noise equivalent level (CNEL), consistent with the noise element of the local general plan.

## Local Regulations

### *City of Brea General Plan*

The noise section of the City's General Plan provides goals and policies to protect local citizens from the harmful effects of excessive exposure to noise. The following policies are applicable to the proposed project:

**Policy PS-9.1**. Evaluate the need to require acoustical studies for development proposals that address both direct and indirect, particularly traffic, noise impacts, and require such studies, with appropriate mitigation included, as warranted.

**Policy PS-3.3**. Minimize stationary noise sources and noise emanating from construction activities and special events impact evaluation

Figure PS-6 illustrates the City's noise and land use compatibility guidelines.

## City of Brea Municipal Code

The City of Brea Municipal Code designates the entire territory of The City of Brea as a Noise Zone 1. The following sections of the Code establish those limits and exemptions

### *Exterior Noise Standards*

**Table 3.12-1 Exterior Noise Standards**

| Noise Zone | Maximum Noise Level at Complaint Site of Receiving Property | |
|---|---|---|
| | Noise Level | Time Period |
| 1 | 55 dBA | 7:00 a.m. – 10:00 p.m. |
| 1 | 50 dBA | 10:00 p.m. – 7:00 a.m. |

Note: In the event the alleged offensive noise consists entirely of impact noise, simple tone noise, speech, music, or any combination thereof, each of the above noise levels shall be reduced by 5 dBA.

It shall be unlawful for any person at any location within the city to create any noise on property owned, leased, occupied, or otherwise controlled by such person, when the foregoing causes the noise level, when measured on any other residential property, to exceed:

- The noise standard for a cumulative period of more than 30 minutes in any hour (L50; or
- The noise standard plus 5 dBA for a cumulative period of more than 15 minutes in any hour (L25); or
- The noise standard plus 10 dBA for a cumulative period of more than 5 minutes in any hour (L8); or
- The noise standards plus 15 dBA for a cumulative period of more than 1 minute in any hour (L2); or
- The noise standard plus 20 dBA for any period of time (Lmax).

In the event the ambient noise level exceeds any of the first four noise limit categories above, the cumulative period applicable to said category shall be increased to reflect said ambient noise level. In the event the ambient noise level exceeds the fifth noise limit category, the maximum allowable noise level under said category shall be increased to reflect the maximum ambient noise level.

### *Interior Noise Standards*

**Table 3.12-2 Interior Noise Standards**

| Noise Zone | Maximum Noise Level at Complaint Site of Receiving Property | |
|---|---|---|
| | Noise Level | Time Period |
| 1 | 55 dBA | 7:00 a.m. – 10:00 p.m. |
| 1 | 45 dBA | 10:00 p.m. – 7:00 a.m. |

Note: In the event the alleged offensive noise consists entirely of impact noise, simple tone noise, speech, music, or any combination thereof, each of the above noise levels shall be reduced by 5 dBA.

It shall be unlawful for any person at any location within the city to create any noise, or to allow the creation of any noise on property owned, leased, occupied, or otherwise controlled by such person, when the foregoing causes the noise level, when measured on any other residential property, to exceed:

- The interior noise standard for a cumulative period of more than 5 minutes in any hour; or

- The interior noise standard plus 5 dBA for a cumulative period of more than 1 minute in any hour (L2); or
- The interior noise standard plus 10 dBA for any period of time (Lmax).

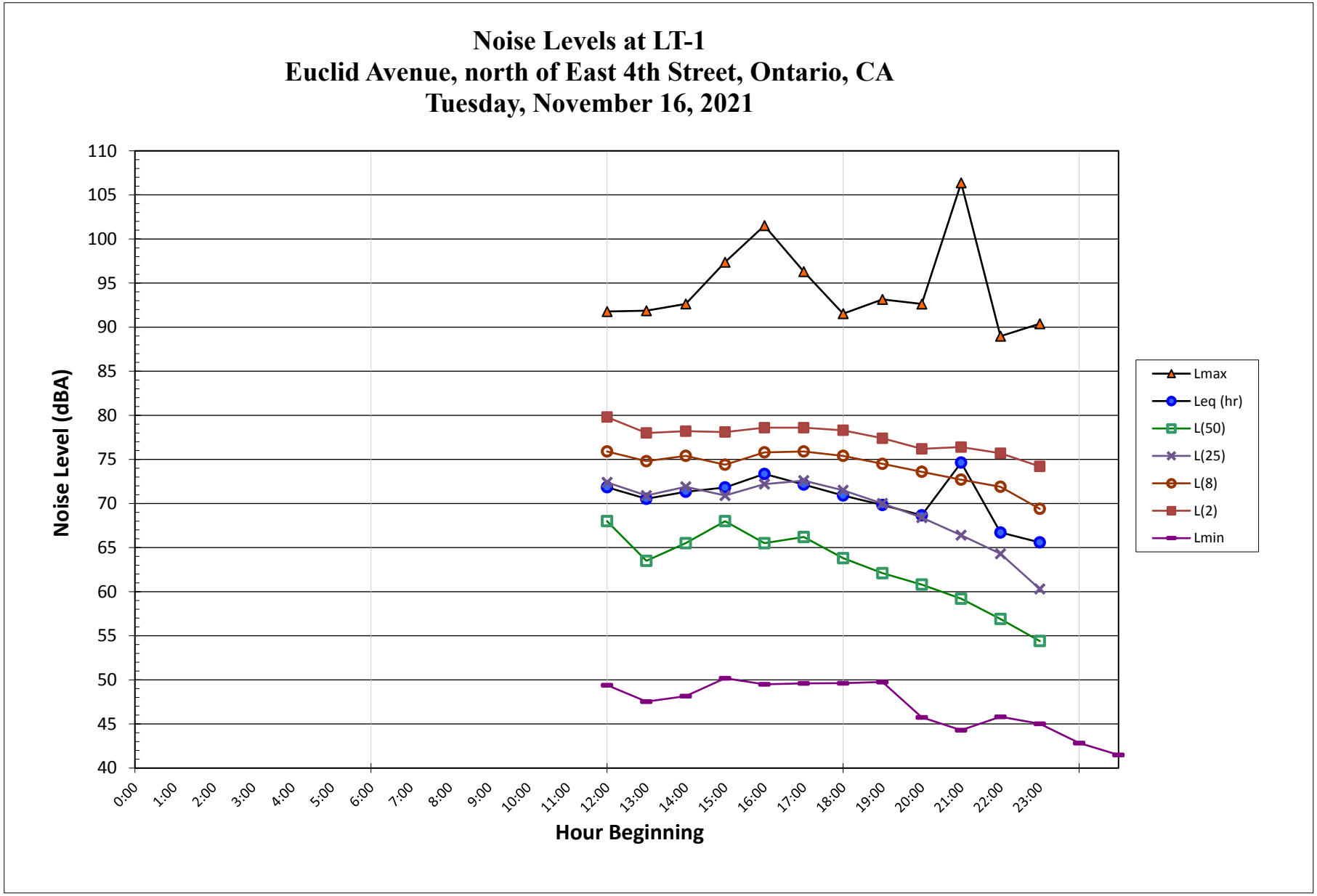
In the event the ambient noise level exceeds any of the first two noise limit categories above, the cumulative period applicable to said category shall be increased to reflect said ambient noise level. In the event the ambient noise level exceeds the third noise limit category the maximum allowable noise level under said category shall be increased to reflect the maximum ambient noise level.

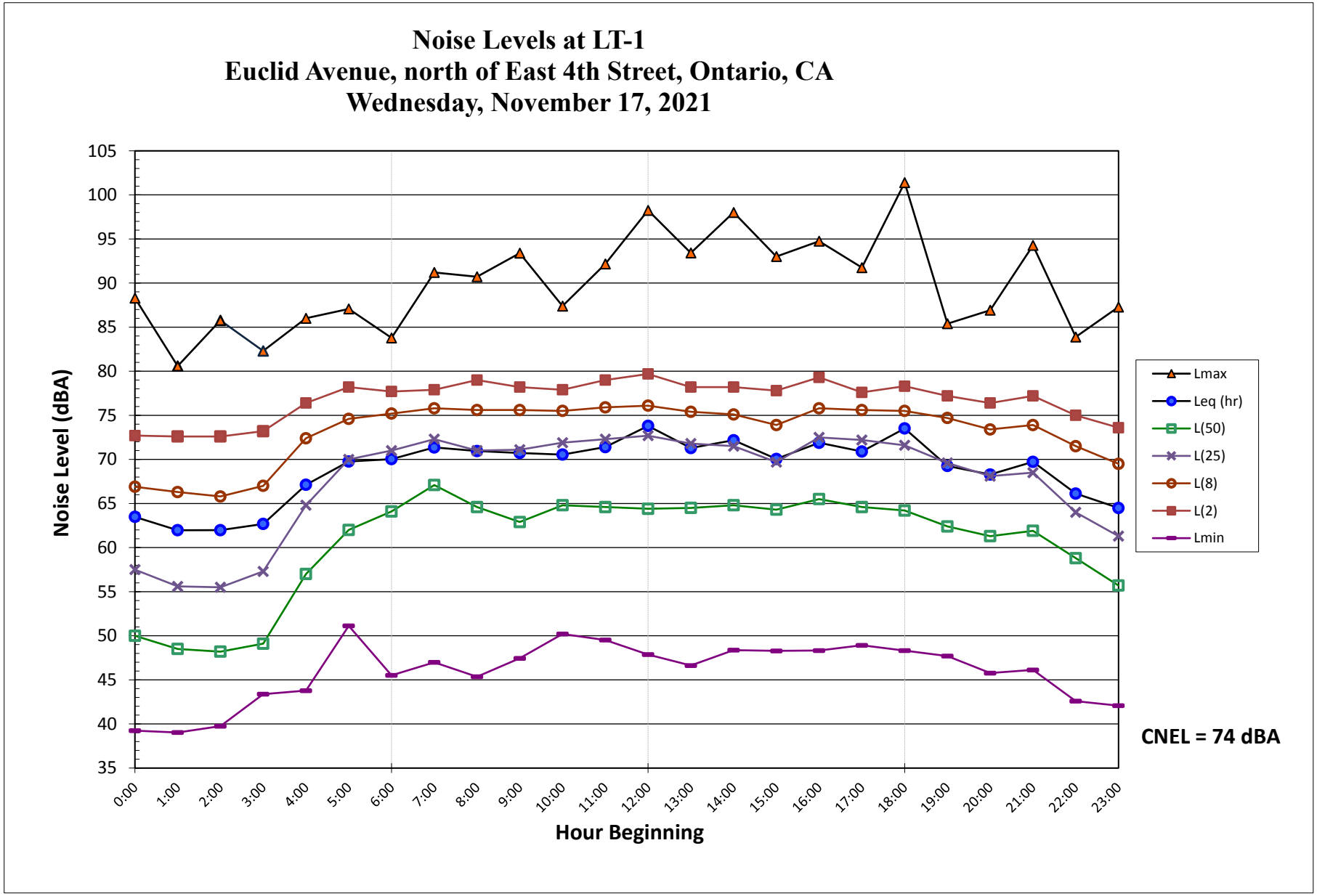
### *Special Provisions*

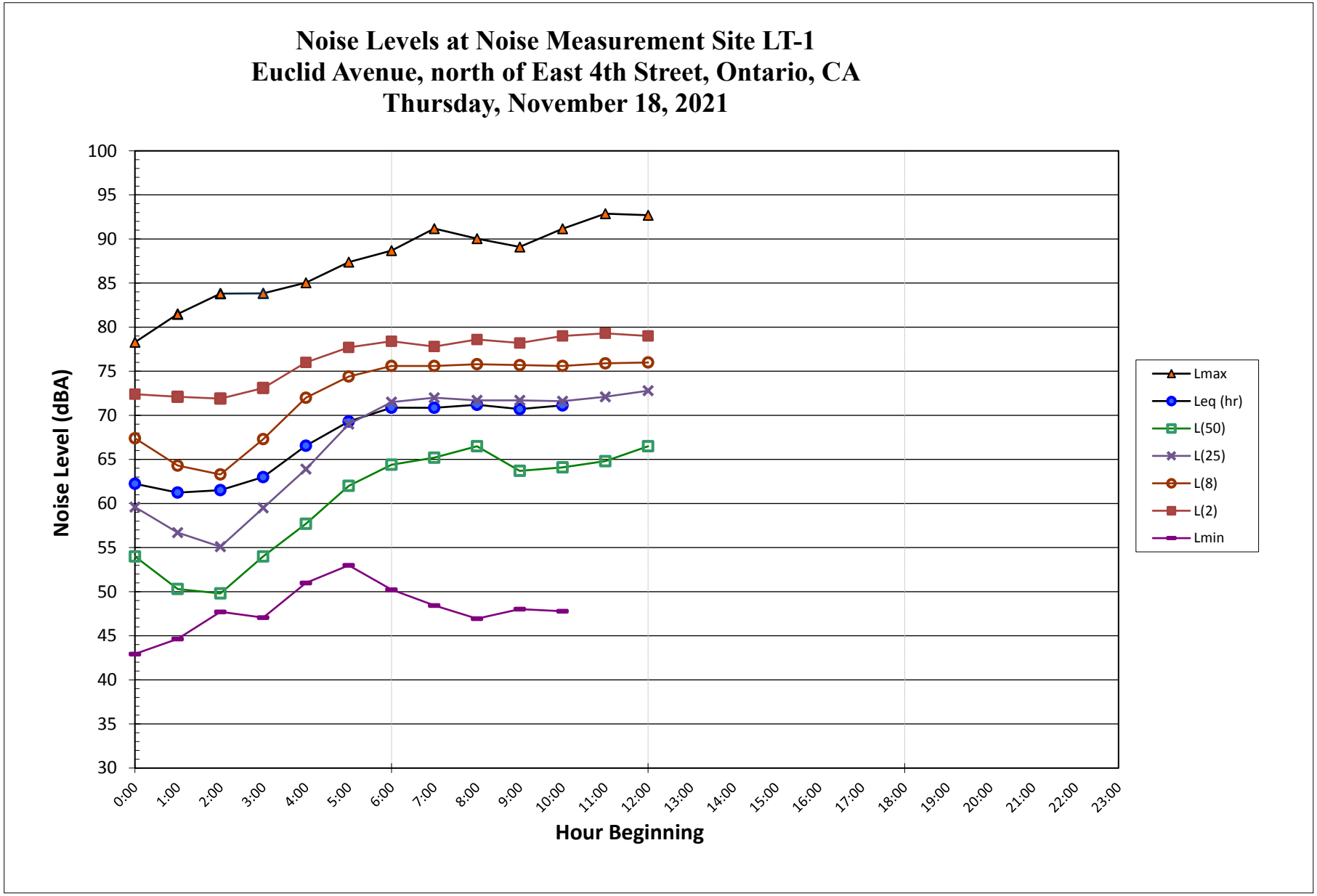
The following activities directly relevant to the project are exempted from the provisions of the City Municipal Code:

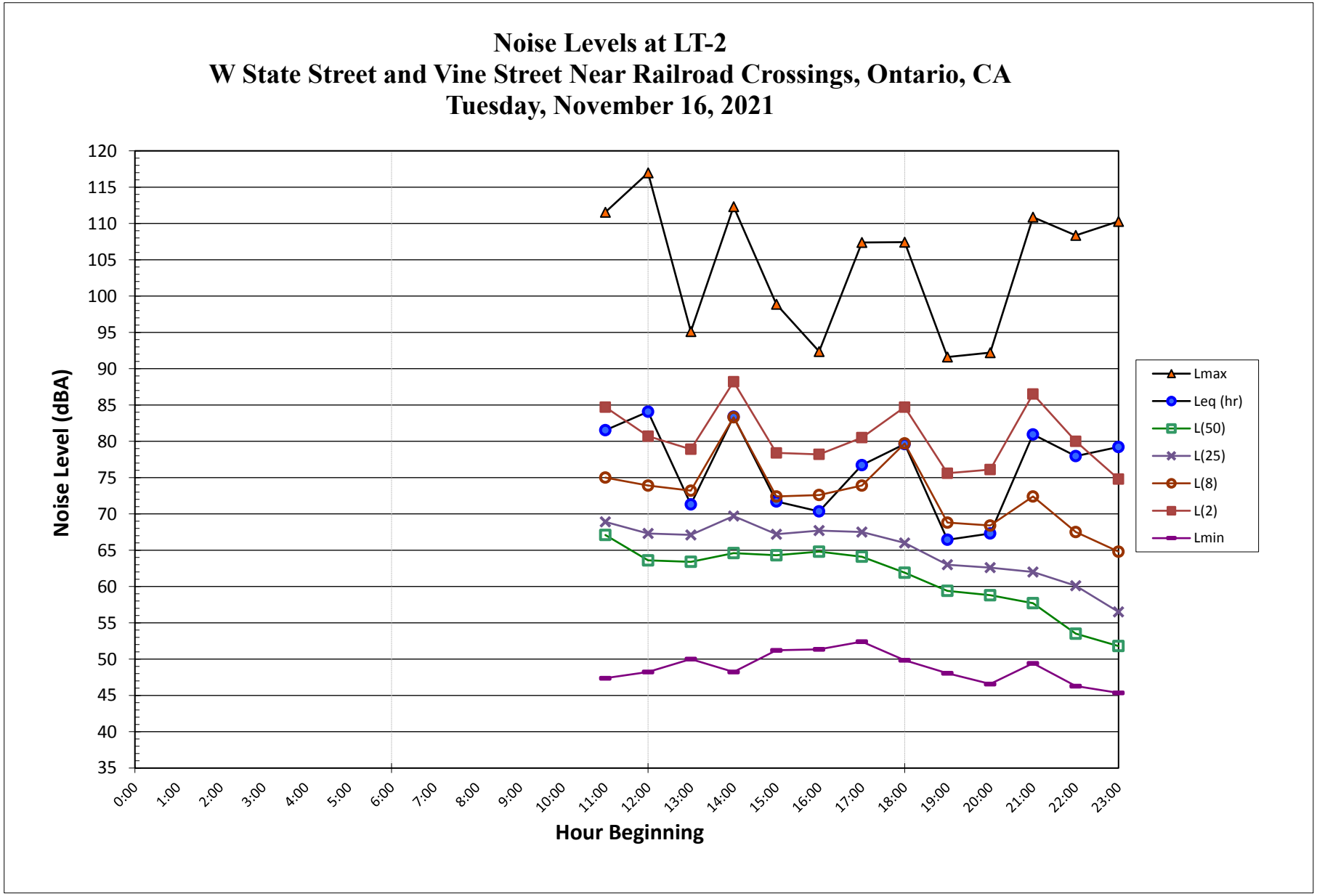
- Noise sources associated with construction, repair, remodeling, or grading of any real property, provided said activities do not take place between the hours of 7:00 p.m. and 7:00 a.m. on weekdays, including Saturday, or at any time on Sunday or a federal holiday.
- Noise sources, associated with the maintenance of real property, provided said activities take place between 7:00 a.m. and 7:00 p.m. on any day.

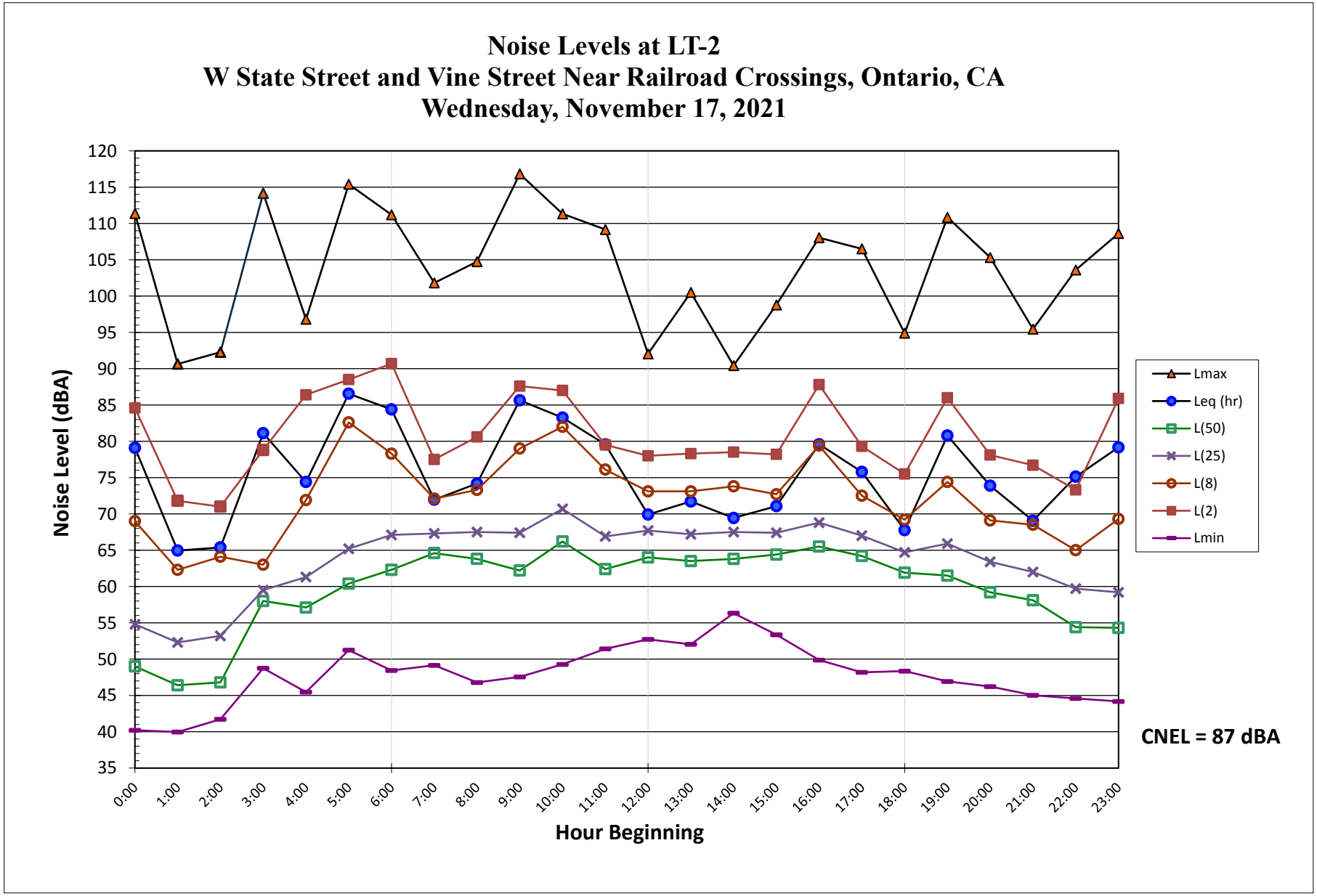
Any activity to the extent regulation thereof has been preempted by state or federal law.

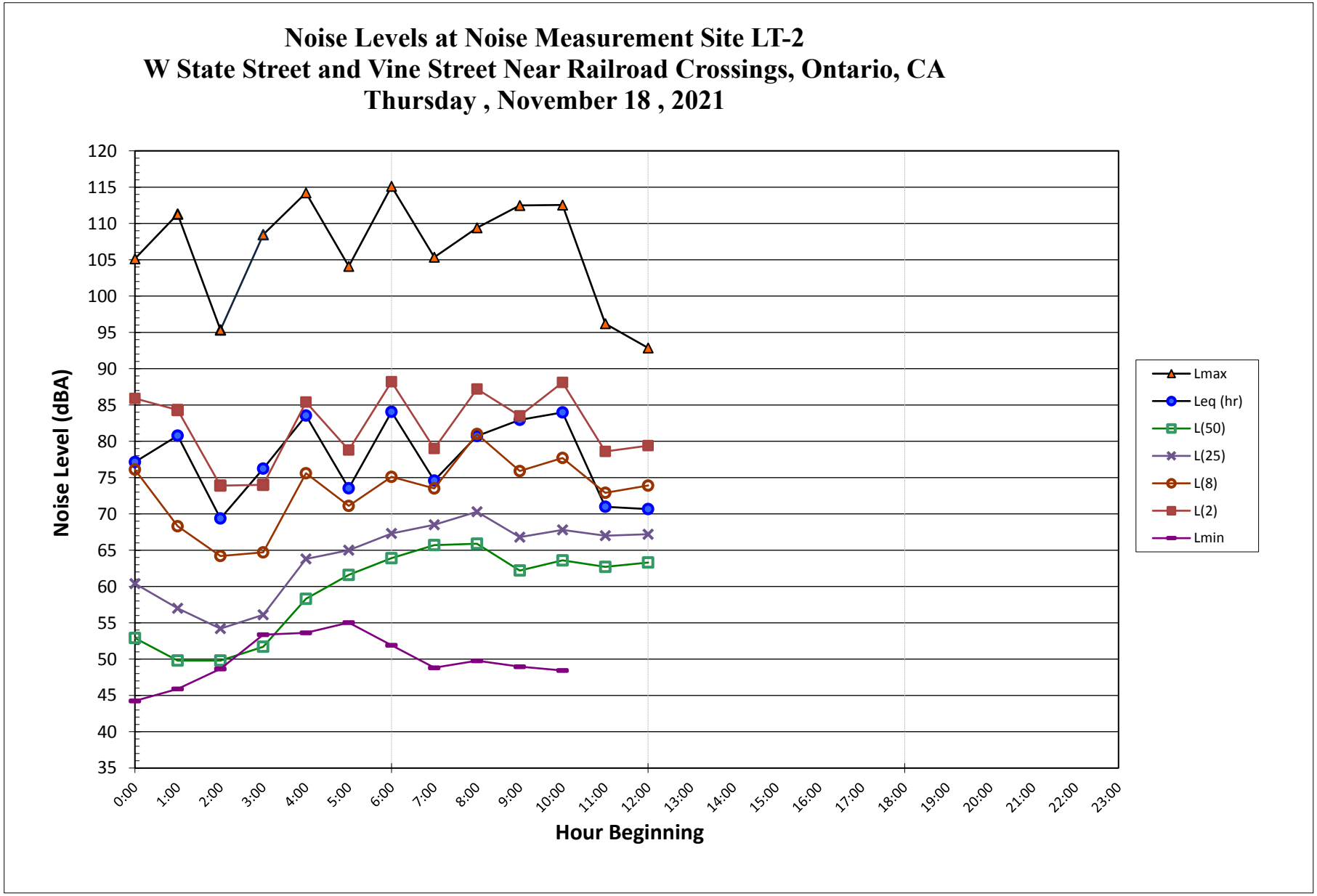

Noise Levels at LT-1
Euclid Avenue, north of East 4th Street, Ontario, CA
Tuesday, November 16, 2021
Noise Level (dBA)
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin

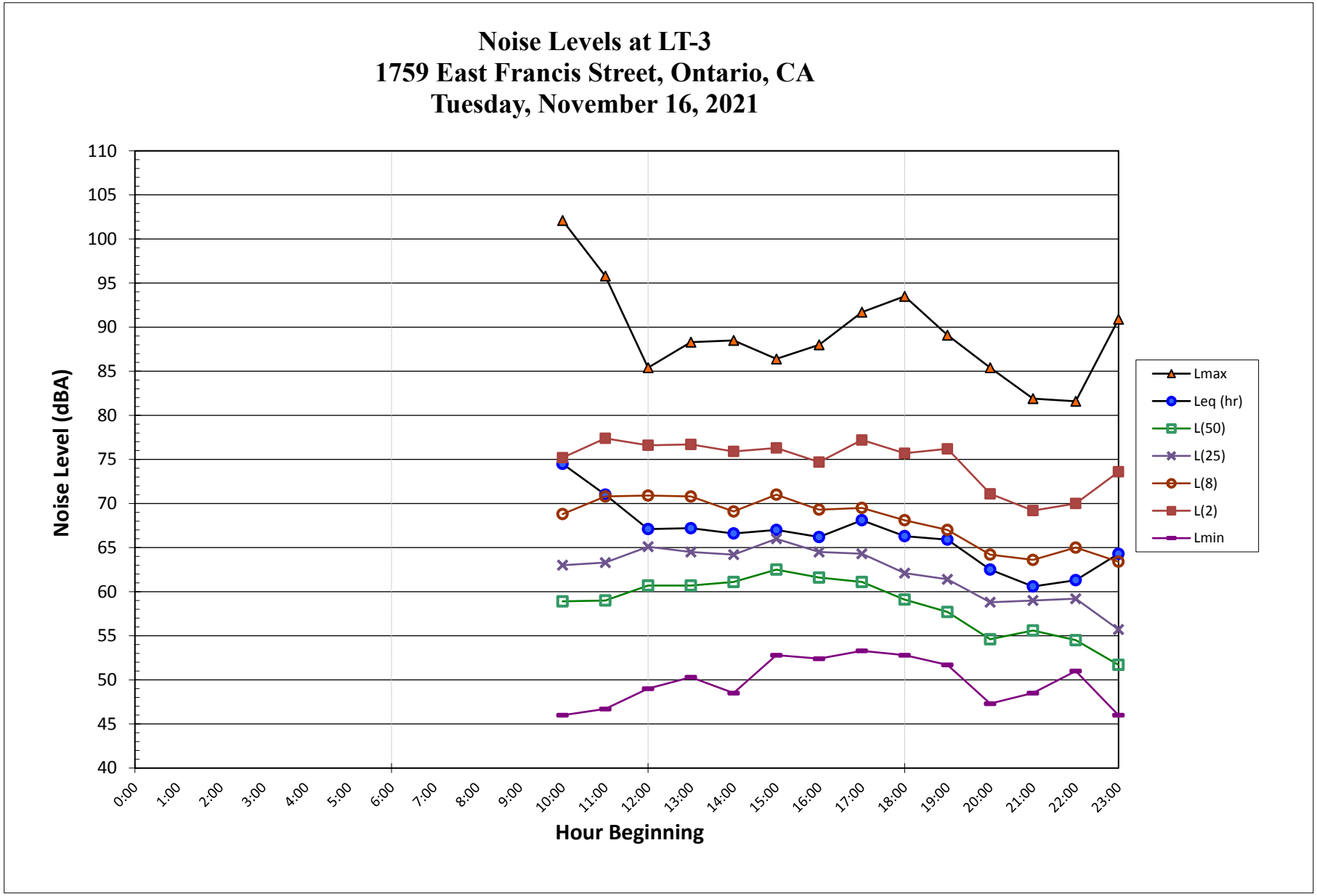

Noise Levels at LT-1
Euclid Avenue, north of East 4th Street, Ontario, CA
Wednesday, November 17, 2021
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin
CNEL = 74 dBA

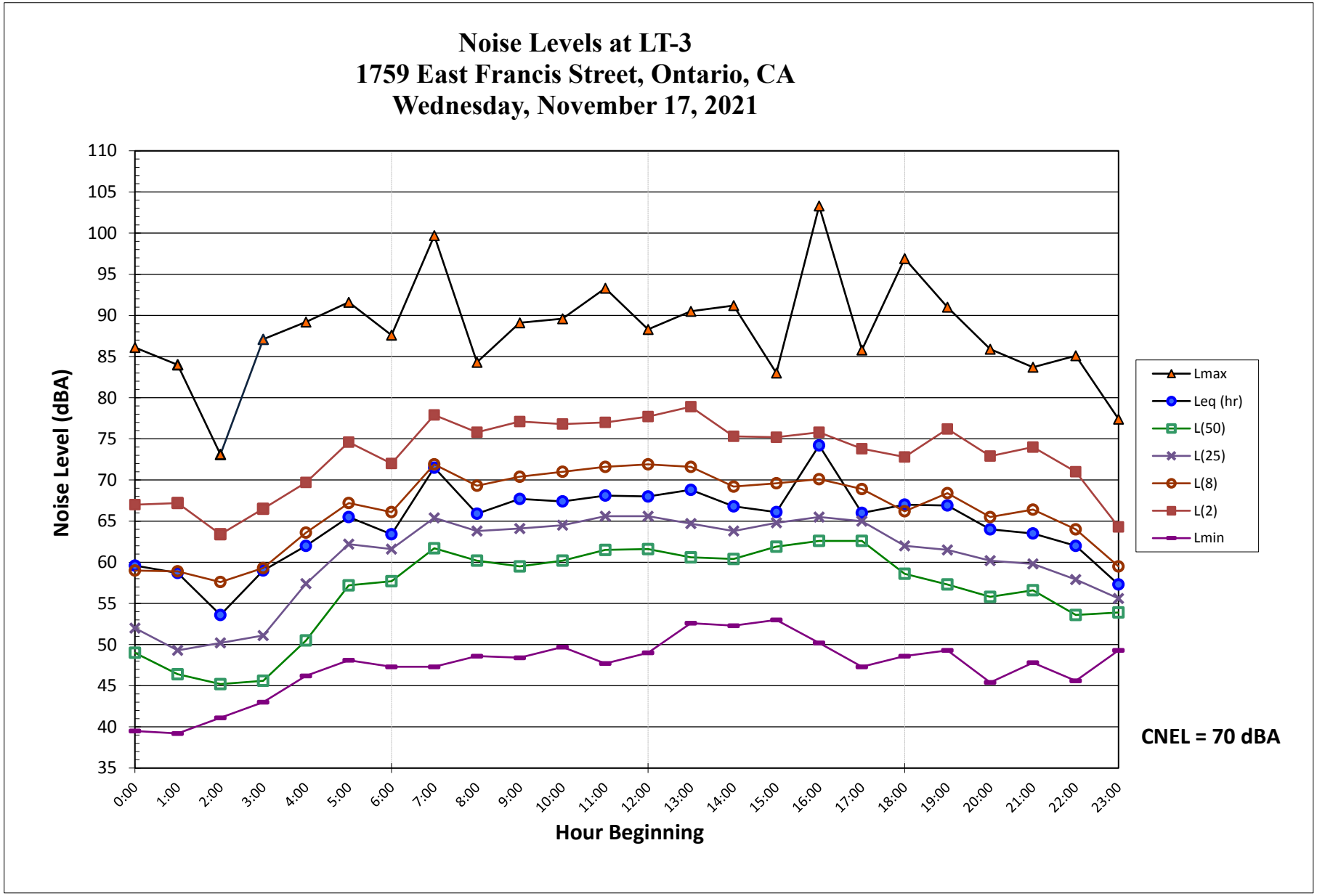

Noise Levels at Noise Measurement Site LT-1
Euclid Avenue, north of East 4th Street, Ontario, CA
Thursday, November 18, 2021
Noise Level (dBA)
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin

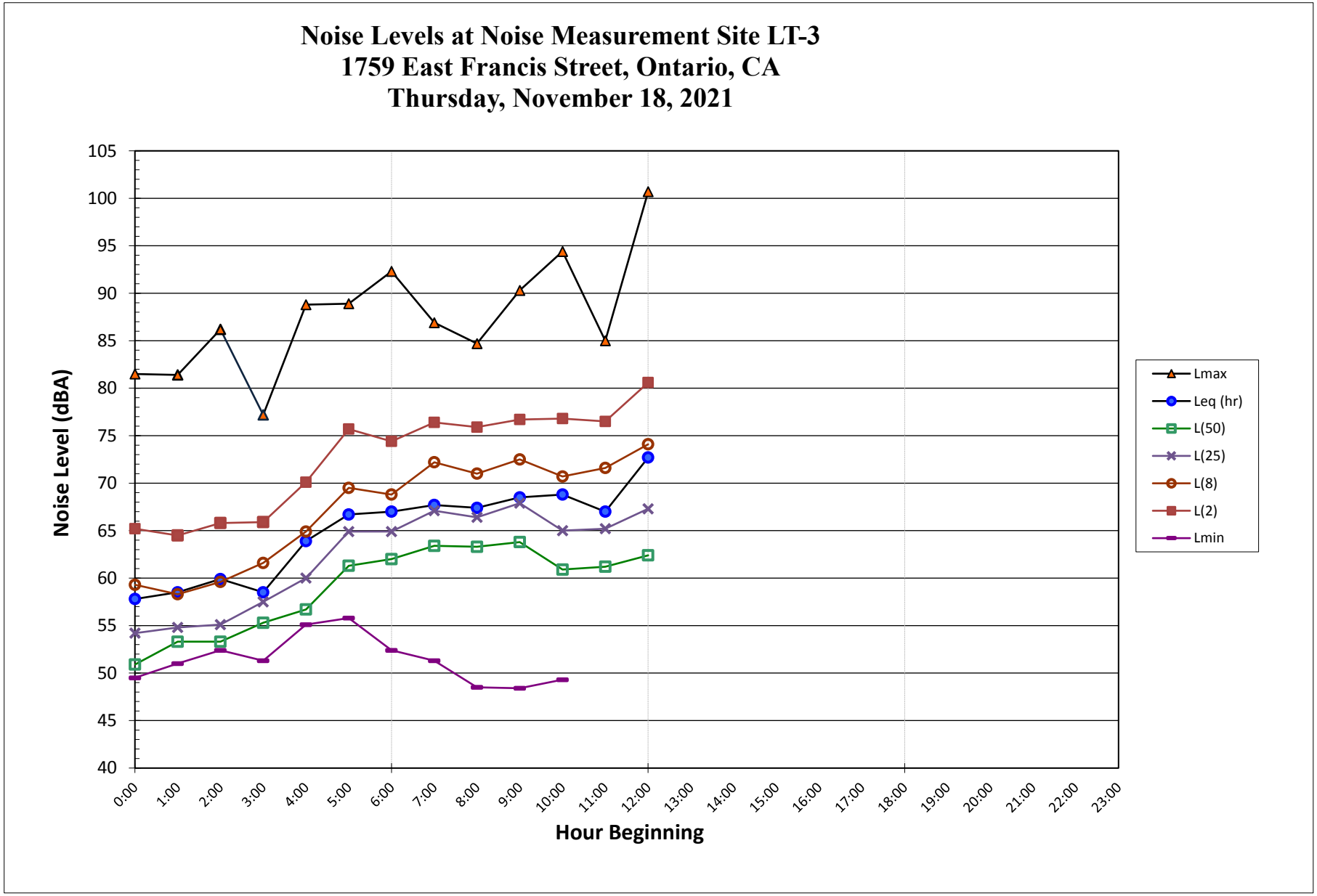

Noise Levels at LT-2
W State Street and Vine Street Near Railroad Crossings, Ontario, CA
Tuesday, November 16, 2021
Noise Level (dBA)
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin

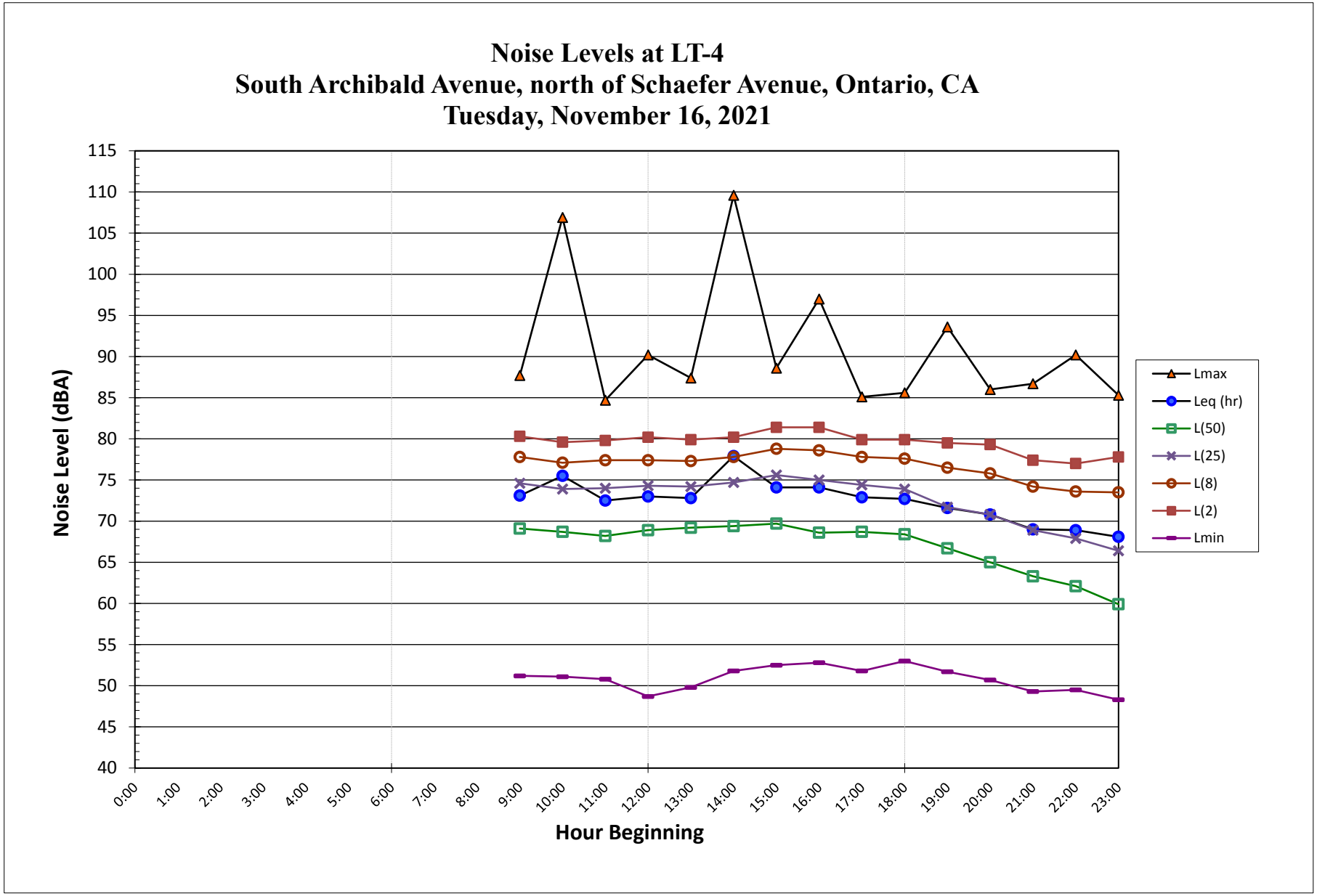

Noise Levels at LT-2
W State Street and Vine Street Near Railroad Crossings, Ontario, CA
Wednesday, November 17, 2021
Noise Level (dBA)
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin
CNEL = 87 dBA

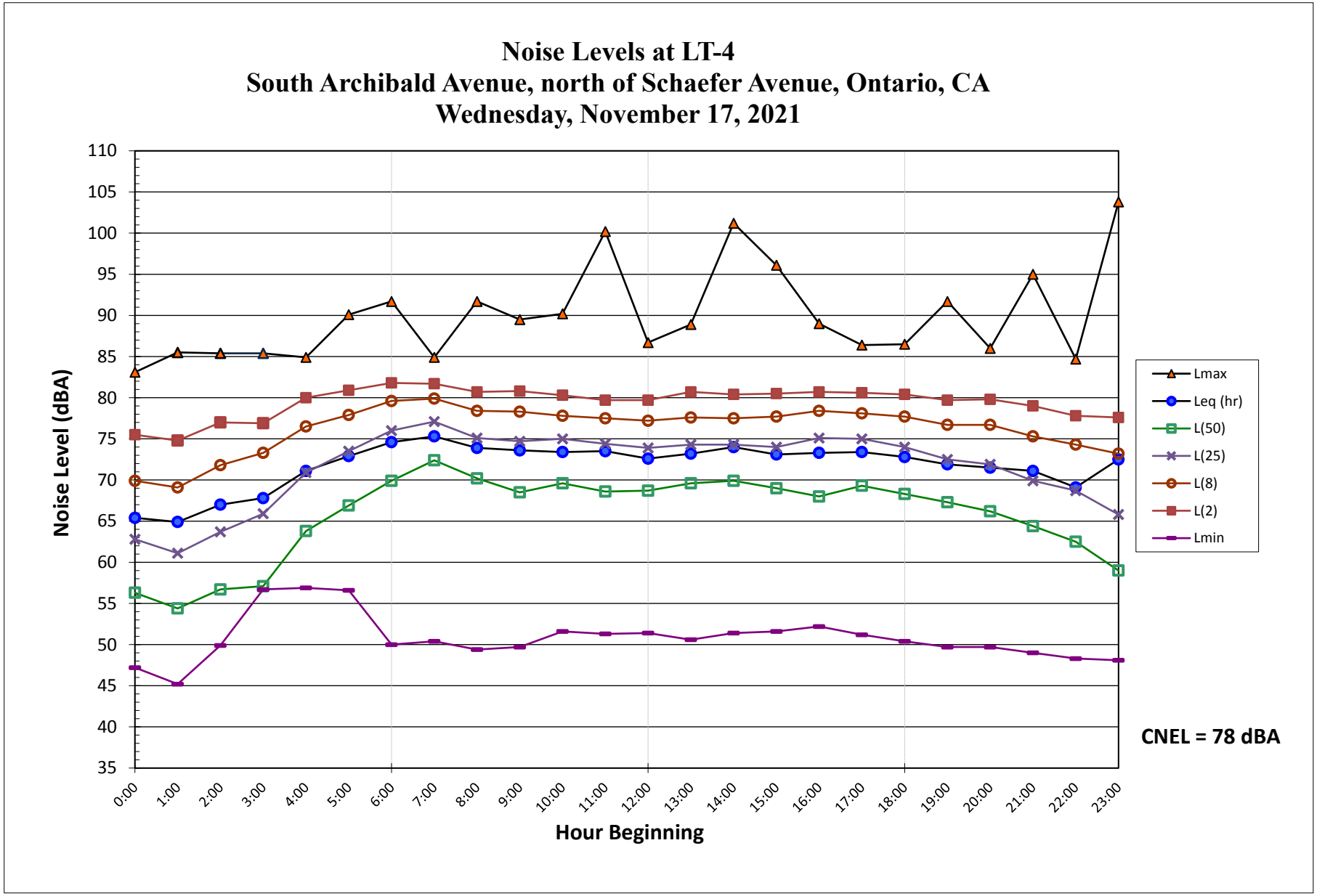

Noise Levels at Noise Measurement Site LT-2
W State Street and Vine Street Near Railroad Crossings, Ontario, CA
Thursday , November 18 , 2021
Noise Level (dBA)
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin

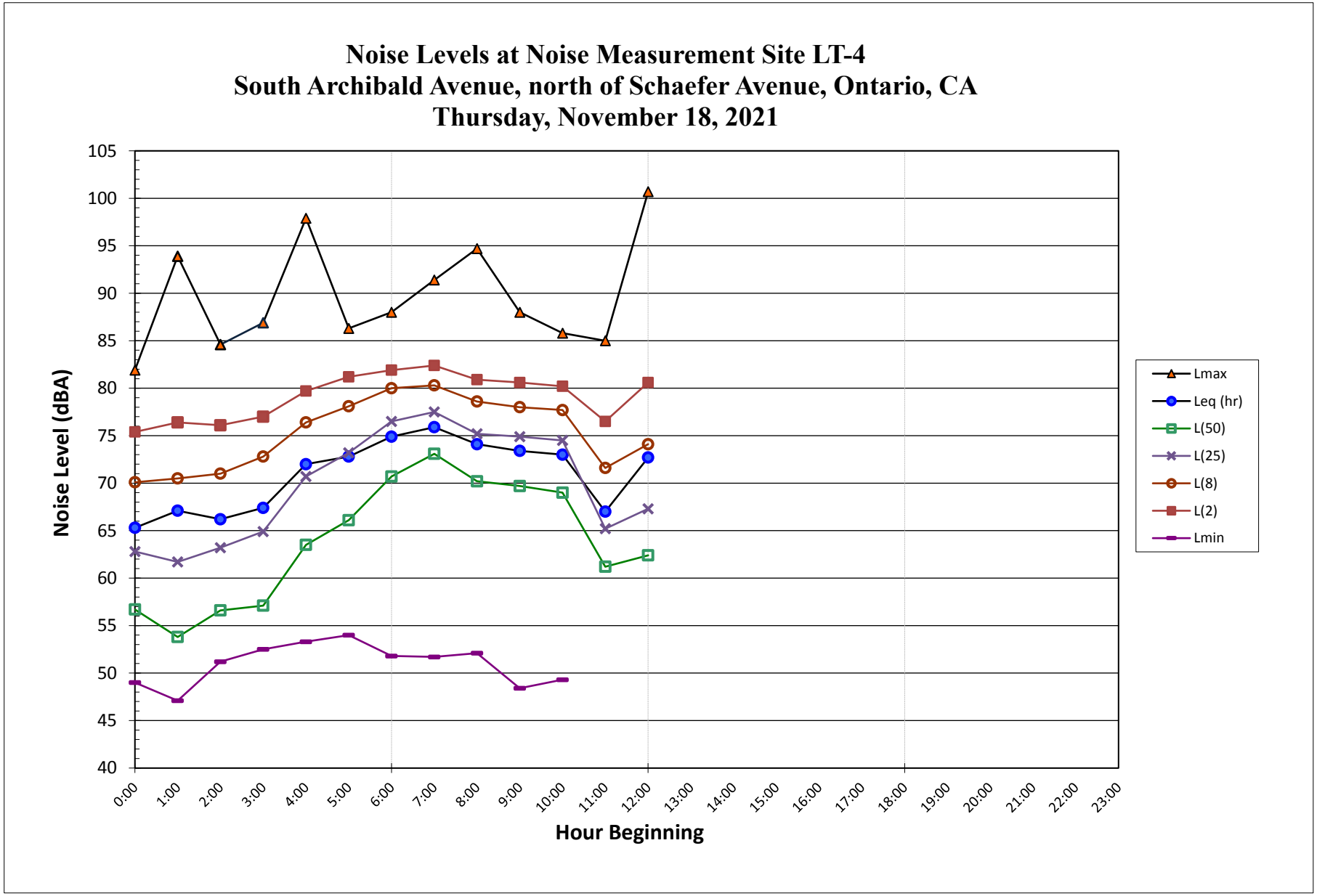

Noise Levels at LT-3
1759 East Francis Street, Ontario, CA
Tuesday, November 16, 2021
Noise Level (dBA)
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin


Noise Levels at LT-3
1759 East Francis Street, Ontario, CA
Wednesday, November 17, 2021
Noise Level (dBA)
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin
CNEL = 70 dBA


Noise Levels at Noise Measurement Site LT-3
1759 East Francis Street, Ontario, CA
Thursday, November 18, 2021
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin


Noise Levels at LT-4
South Archibald Avenue, north of Schaefer Avenue, Ontario, CA
Tuesday, November 16, 2021
Noise Level (dBA)
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin


Noise Levels at LT-4
South Archibald Avenue, north of Schaefer Avenue, Ontario, CA
Wednesday, November 17, 2021
Noise Level (dBA)
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin
CNEL = 78 dBA


Noise Levels at Noise Measurement Site LT-4
South Archibald Avenue, north of Schaefer Avenue, Ontario, CA
Thursday, November 18, 2021
Noise Level (dBA)
105
100
95
90
85
80
75
70
65
60
55
50
45
40
0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
Hour Beginning
Lmax
Leq (hr)
L(50)
L(25)
L(8)
L(2)
Lmin

# Appendix I Public Service Responses

# Appendices

*This page intentionally left blank.*

The Ontario Plan 2050 Supplemental Environmental Impact Report: Information for Fire Protection Services

Questionnaire

1) Does Ontario Fire Department (OFD) have a minimum staffing level at either of its fire stations at any given time? Does the OFD currently meet that standard?
The OFD's minimum staffing level goes by apparatus type as opposed to fire station. OFD is bound by an MOU that mandates 4-person Engine Companies (2 of them being paramedics) and 4-person Truck Companies at all times.

2) Are the existing staff and equipment levels at the fire station(s) adequate to meet current demands for fire protection services in OFD service area? Would implementation of the proposed project impact service levels to drop below the projected future level?
They are not adequate to meet projected demands based on city boundaries, response times, and call volume. The recommendation is to build three additional fire stations in Ontario Ranch to meet the projected needs while retaining benchmark response times and level of care.

3) What are the average response times for fire and emergency services? What is the stated policy for each? Are these times considered acceptable? If not, what is the preferred response time?
OFD's benchmark is to be on scene within 9 mins 59 seconds 90% of the time for both Fire and EMS calls. In 2020, OFD met this goal 92% however, recently with the rapid expansion in Ontario Ranch those times have been tested and benchmarks should be retained. (Details and maps are within the Ontario Fire Department – Standards of Cover)

4) Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?
With the growth and future development in Ontario Ranch, the OFD will require the addition of three new fire stations at community build out. This will ensure adequate EMS and fire protections services to meet the needs of the community and supports the NFPA recommendations detailed within the Standards of Cover document.

5) Are there any existing plans for expansion or relocation of stations that would serve the project? If so, please described the expansion or relocation.
Yes, we have potential sites identified for the three additional fire station locations. Fire Administration is going to be moved to Fire Station 3 for growth due to Ontario Ranch and to be centrally located within the community.

6) Would the proposed project require the OFD to hire more staff?
Yes. Station 11 is the next proposed fire station and that would be staffed with 24 additional firefighters. Additional fire stations would be staffed with 4 firefighters for each engine or truck housed at each station.

7) Would the OFD need to construct new facilities or expand existing facilities to accommodate the proposed project's demand for fire protection services, based on the projected growth through 2050?
Yes, by three additional locations. (Proposed location map attached).

8) Does the OFD recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?
I am not sure if this applies to OFD or could you further clarify your questions. Thank you!

9) Does the OFD have identified Developer Impact Fees for new development? If so, please describe the fees.
Yes, we have used DIF fees for Fire Station 9 and are planning to do the same with the future proposed locations.

10) Please provide recommendations that could reduce the demand for fire protection services created by the proposed project.
A Community Risk Reduction (CRR) Program. One of OFD's ASO's this year is a Staff Study Report to review and consider a CRR program.

11) Please provide any current documents on fire protection services in the city including background reports, number of incidents, policy documents, and facility plans or reports that you think would help with preparing the environmental review analysis for impacts to fire services as a result of the proposed project.
    1. Proposed future Ontario Ranch firs station locations.
    2. Standards of Cover
    3. Calls for service heatmaps

Responses Prepared By:

| Name | Title |
| --- | --- |
| Jordan Villwock (Fire Administrative Director) and Mike Gerken (Deputy Fire Chief) | |
| **Agency** | **Date** |
| Ontario Fire Department | 2/15/2022 |

# Ontario Fire Department
## Run Numbers 2021

# Total Responses: 28,825

Battalion 1: 18,792

Station 1: 6,178
B1815: 530
I1850: 1,026
ME131: 3,368
T131: 1,254

Station 2: 3,229
ME132: 3,229

Station 3: 2,610
ME133: 2,610

Station 4: 2,553
ME134: 2,553

Station 5: 4,222
ME135: 4,222

Battalion 2: 10,033

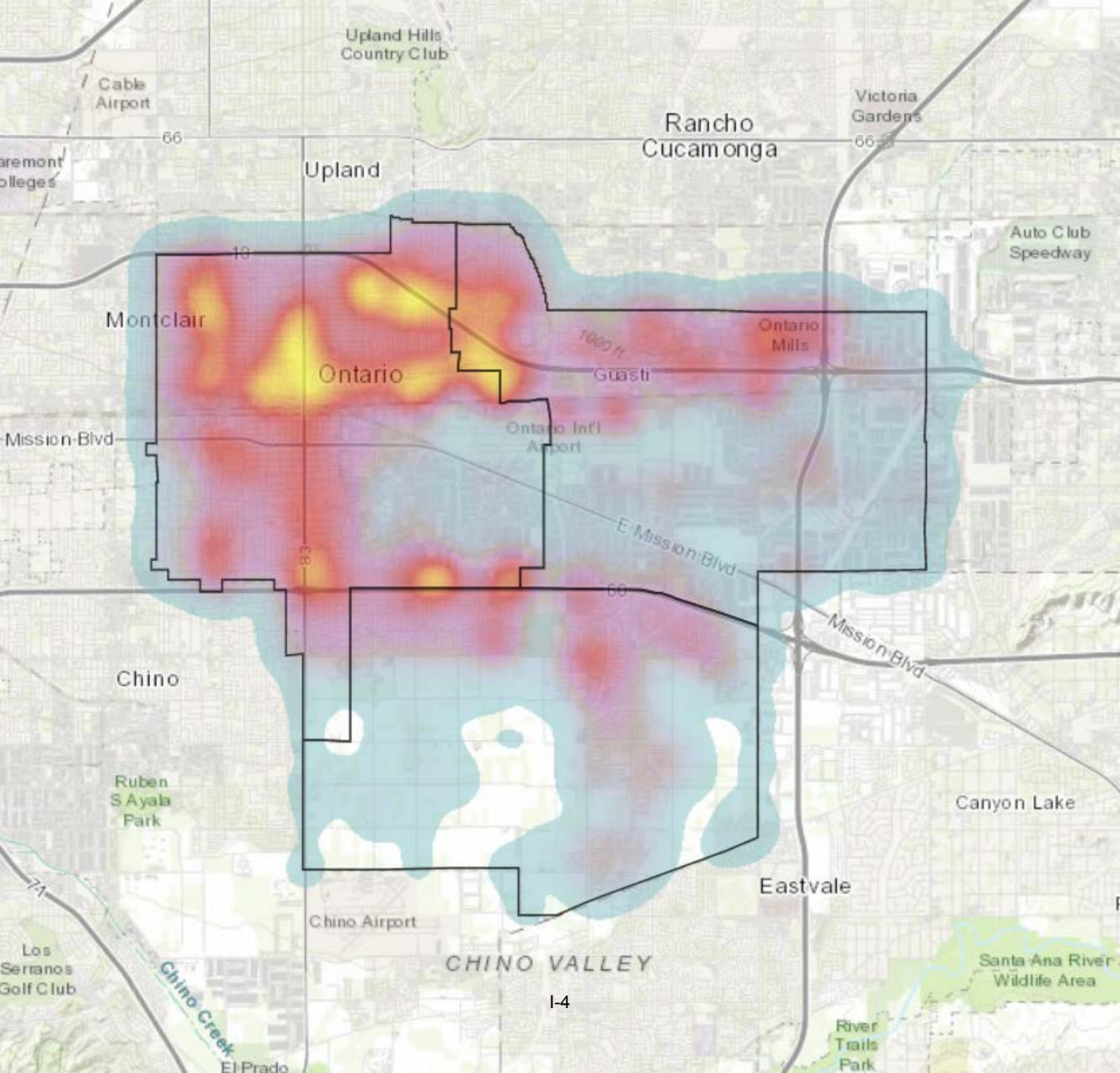
Station 6: 2,876
ME136: 2,031
T139: 845

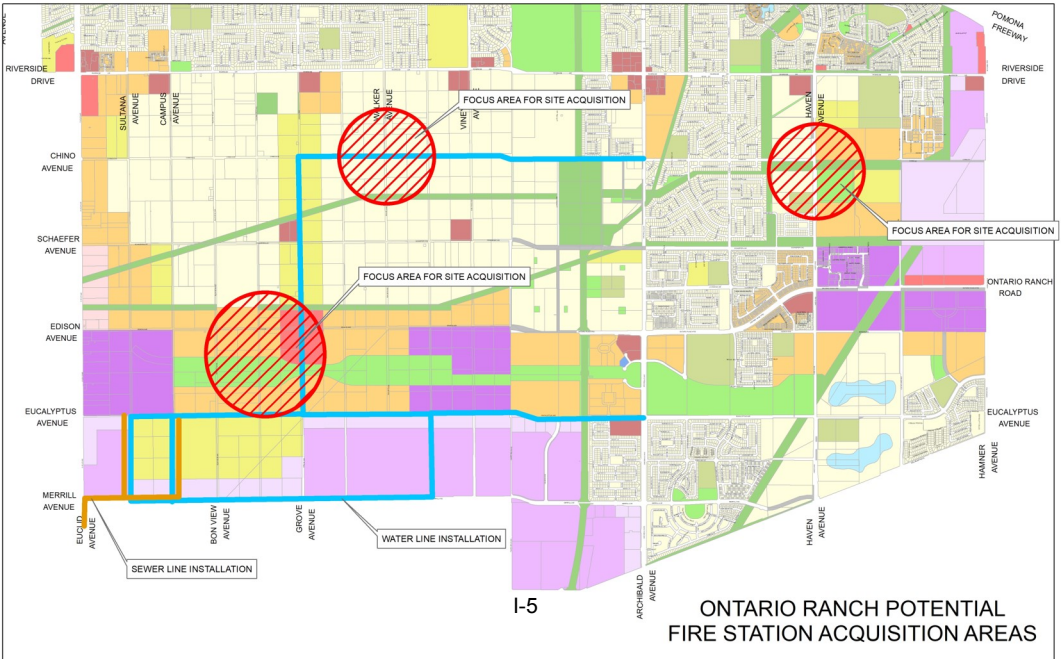
Station 7: 1,863
B1825: 457
ME137: 1,406

Station 8: 3,590
ME 138: 2,627
T138: 963

Station 9: 986
ME139: 986

Station 10: 718
CA1840: 362
MS140: 356


Upland Hills Country Club
Cable Airport
Rancho Cucamonga
Victoria Gardens
Upland
Auto Club Speedway
Montclair
Ontario
Ontario Mills
1000 ft
Guasti
Ontario Int'l Airport
Mission Blvd
E Mission Blvd
Mission Blvd
Chino
Ruben S Ayala Park
Canyon Lake
Eastvale
Chino Airport
CHINO VALLEY
Los Serranos Golf Club
Chino Creek
Santa Ana River Wildlife Area
River Trails Park
El Prado




ONTARIO RANCH POTENTIAL
FIRE STATION ACQUISITION AREAS

The Ontario Plan 2050 Supplemental Environmental Impact Report: Information for Police Services

Questionnaire

1) Is there a standard ratio of officers per number of population that the Ontario Police Department (OPD) wishes to maintain? Does the Department currently meet that standard?
   The general rule is approximately 225 police officers, per 100,000 people. Currently we are allotted 300 police officers. We do meet this standard, but as Ontario Ranch populates, we will have to continue to hire.
2) Are the existing staff levels and equipment at the station(s) adequate to meet current demands for police services in the project area? Would implementation of the proposed project impact service levels such that they drop below the current level?
   Staffing levels are adequate to meet the current demand, but as the project continues additional staff is needed. They will not be adequate to meet projected demands based on city boundaries, expeditated response, and call volume. The recommendation is to hire additional staff to continue to meet the needs of the community.

3) Does the OPD have an established target response time for responding to calls? If so, is the OPD currently meeting those response times?
   It is the goal of the Ontario Police Department to respond to calls for service in an expeditious manner. Response times may vary on available personnel. Officers are in the field conducting proactive enforcement or responding to calls for service as needed.

4) How many emergency incident calls does the OPD respond to per year? What is the response goal for an emergency incident?
   OPD responds to an average of 200,000 calls for service per year. Depending on the emergency and available officers, we will always try to send the closest officers to each emergency.

5) Are there any existing deficiencies, such as lack of staffing and/or facilities and equipment?
   With the growth and future development in Ontario Ranch, the OPD will require the addition personnel at community build out. This will ensure adequate police services to meet the needs of the community.

6) Are there any existing plans for expansion or relocation of stations that would serve the project? If so, please described the expansion or relocation.
   There are current plans for a substation for the proposed Entertainment District. It has also been recommended to have a substation/multi use facility for OPD to utilize in Ontario Ranch.

7) Would the proposed project require the OPD to hire more staff?
   Yes, as the project is being built out OPD would have to hire additional staff so we can continue to deliver exceptional police services.

8) Would the OPD need to construct new facilities or expand existing facilities in order to accommodate the proposed project's demand for police services, based on the projected growth through 2050?
   There are current plans for a substation for the proposed Entertainment District. It has also been recommended to have a substation/multi use facility for OPD to utilize in Ontario Ranch.

9) Does the OPD recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?
   OPD does have an officer that sits on the city Development Advisory Board. OPD requires standards of conditions of approval as it applies to safety (proper lighting/security cameras).

10) Does the OPD have identified Developer Impact Fees for new development? If so, please describe the fees.
    There are city fees related to safety, but this is handled by the city. None of these fees are paid directly to OPD.

11) Please provide recommendations, if any, that could reduce the demand for police services created by the proposed project.
    Following OPD's approval conditions is intended to deter criminal activity. At the same time police presence is a major deterrent, but that requires additional staffing.

12) Please provide any current documents on police services in the city including background reports, number of incidents, policy documents, and facility plans or reports that you think would help with preparing the environmental review analysis for impacts to police services as a result of the proposed project.
**None at this time.**

**Responses Prepared By:**

| Joseph Estrada | Sergeant |
|---|---|
| **Name** | **Title** |
| Ontario Police Department | March 1, 2022 |
| **Agency** | **Date** |

City of Ontario, The Ontario Plan 2050 DEIR
School District Questionnaire

1. Please indicate which schools would likely serve the City of Ontario within the Chaffey Joint Union High School District.

   Chaffey High School
   Colony High School
   Ontario High School

2. What is the capacity of each of the schools? What is the existing enrollment?

| School Site: | Capacity: | Enrollment: |
|---|---|---|
| Chaffey High School | 2,862 | 3,363 |
| Colony High School | **3,078** | 2,162 |
| Ontario High School | **3,267** | 2,322 |

3. What is the average enrollment (10-year average) of each school that would serve the project site?

| School Site: | 10-Yr Enrollment Average: |
|---|---|
| Chaffey High School | 3,421.6 |
| Colony High School | 2,159.1 |
| Ontario High School | 2,506.7 |

4. Would these schools be able to accommodate a potential increase in enrollment?

   While all three schools would be able to accommodate potential increases, Colony High School would provide the most availability.

5. What impact would the proposed The Ontario Plan 2050, in combination with all the other projects planned in the area, have on the ability of the Chaffey Joint Union High School District to provide educational services in the area(s)?

   The District anticipates, at a minimum, the need to accommodate additional students. Other direct or indirect impacts are unknown at this time.

6. Has the District adopted a fee program, pursuant to Senate Bill 50, that levies statutory school impact fees per residential or non-residential building square foot that may be levied for school construction? If yes, what is the current School Fee?

   Yes. The breakdown is as follows:

   Level 1 Developer Fees

   Residential = $1.26 / sq.ft. Commercial = $0.20 / sq.ft.

7. What is the student growth rate (elementary, middle, high school) based on the number of residential units?

   Student Yield Factors (Student Growth Rate) for our high schools are as follows:

   Single Family Dwellings = 0.094
   Multi-Family Attached = 0.057
   Apartments = 0.012

8. Please add any comments you may wish to make regarding this matter.

   N/A

Response Prepared By:

Richard G. Wiersma

| Richard G. Wiersma | Assistant Superintendent of Business |
|---|---|
| Name | Title |
| Chaffey Joint Union High School District | September 2, 2021 |
| Agency | Date |

City of Ontario, The Ontario Plan 2050 DEIR
School District Questionnaire

1. Please indicate which schools would likely serve the City of Ontario within the Chino Valley Unified School District.

   Levi Dickey Elementary School
   Liberty Elementary School
   Woodcrest Junior High School

2. What is the capacity of each of the schools? What is the existing enrollment?
   Levi Dickey Elementary School – capacity 800, existing enrollment 443
   Liberty Elementary School – capacity 800, existing enrollment 509
   Woodcrest Junior High School – capacity 1100, existing enrollment 341

3. What is the average enrollment (10-year average) of each school that would serve the project site?
   7-year average data provided
   Levi Dickey Elementary School - 591
   Liberty Elementary School - 689
   Woodcrest Junior High School - 461

4. Would these schools be able to accommodate a potential increase in enrollment?
   Yes they would.

5. What impact would the proposed The Ontario Plan 2050, in combination with all the other projects planned in the area, have on the ability of the Chino Valley Unified School District to provide educational services in the area(s)?
   The plan would have some impact in terms of increased enrollment to the three Chino Valley Unified School District (CVUSD) schools serving the area, but it is anticipated that the increased enrollment would be manageable. The majority of the plan is not within CVUSD boundaries.

6. Has the District adopted a fee program, pursuant to Senate Bill 50, that levies statutory school impact fees per residential or non-residential building square foot that may be levied for school construction? If yes, what is the current School Fee?
   Yes, our current school fees are $4.08 per square foot for residential and $0.66 per square foot for commercial.

7. What is the student growth rate (elementary, middle, high school) based on the number of residential units?
   SFD - all grades is 0.5029 students per unit
   MFA - all grades is 0.2006 students per unit
   APT - all grades is 0.2701 students per unit

8. Please add any comments you may wish to make regarding this matter.

Response Prepared By:

| Gregory Stachura, Assistant Superintendent, Facilities, Planning & Operations | |
|---|---|
| Name | Title |
| Chino Valley Unified School District | 3/2/2022 |
| Agency | Date |

# City of Ontario, The Ontario Plan 2050 DEIR
# School District Questionnaire

1. Please indicate which schools would likely serve the City of Ontario within the Mountain View School District.
    - Creek View Elementary School
    - Mountain View Elementary School
    - Park View Elementary School
    - Ranch View Elementary School
    - Grace Yokley Junior High School

2. What is the capacity of each of the schools? What is the existing enrollment?
    - Creek View Elementary School
        - Capacity: 850
        - Current Enrollment: 658
    - Mountain View Elementary School
        - Capacity: 775
        - Current Enrollment: 606
    - Park View Elementary School
        - Capacity: 825
        - Current Enrollment: Opens August 2022 – No Current Enrollment
    - Ranch View Elementary School
        - Capacity: 900
        - Current Enrollment: 838
    - Grace Yokley Junior High School
        - Capacity: 1500
        - Current Enrollment: 615

3. What is the average enrollment (10-year average) of each school that would serve the project site?

   AVERAGE ENROLLMENT BASED ON 6-YEAR AVERAGE (only data that was available):
    - Creek View Elementary School - 593
    - Mountain View Elementary School - 517
    - Park View Elementary School – N/A…Opens August 2022
    - Ranch View Elementary School - 693
    - Grace Yokley Junior High School – 801

4. Would these schools be able to accommodate a potential increase in enrollment?

   YES

5. What impact would the proposed The Ontario Plan 2050, in combination with all the other projects planned in the area, have on the ability of the Mountain View School District to provide educational services in the area(s)?
    - MVSD has plans to build additional schools throughout the Ontario Ranch development over the course of the next 20 years. We anticipate that the projected new campuses will sufficiently handle the increased need for educational services within the community.

6. Has the District adopted a fee program, pursuant to Senate Bill 50, that levies statutory school impact fees per residential or non-residential building square foot that may be levied for school construction? If yes, what is the current School Fee?

   Ontario Ranch Mitigation:
   - Residential - $2.87
   - Commercial - $0.66
   - Senior - $0.66

   Non-Mitigation Area:
   - Residential - $2.82
   - Commercial - $ 0.455 (except self-storage)
   - Senior - $0.45

7. What is the student growth rate (elementary, middle, high school) based on the number of residential units?

   Student Generation Rate for Ontario Ranch/New Model Colony Development:
   - 0.16 students per household

8. Please add any comments you may wish to make regarding this matter.

Response Prepared By:

| | |
|---|---|
| Jeremy Currier (Assistant Superintendent) & Steven Rollins (Chief Business Official) | |
| Name | Title |
| Mountain View School District | March 3, 2022 |
| Agency | Date |

# Ontario-Montclair
School District

950 West D Street, Ontario, California 91762 • (909) 418-6366 FAX: (909) 459-2550

FACILITIES PLANNING & OPERATIONS



**BOARD OF TRUSTEES**
Sonia Alvarado
Kristen Brake
Sarah S. Galvez
Flora Martinez
Elvia M. Rivas

James Hammond, Ed.D.
*Superintendent*

Phil Hillman
*Chief Business Official*

Brooke Murray
*Director, Facilities Planning & Operations*


February 8, 2022

Sean Anaya
Associate II
Placeworks
2850 Inland Empire Blvd
Ontario, CA 91764

Re: The Ontario Plan (TOP) 2050
Supplemental Environmental Impact Report (SEIR) Response

Mr. Anaya,

Enclosed is Ontario Montclair School District's response to The Ontario Plan 2050 School District Questionnaire to the Draft Environmental Impact Report

If you have any questions, please contact me at (909) 418-6369.

Thank you.

Brooke Murray

Brooke Murray
Director Facilities Planning and Operations

"Our Community, Our Children, Our Commitment, Our Future"

1. Please indicate which school would likely serve the City of Ontario within the Ontario-Montclair School District?
   **Answer:** See attached spreadsheet "School Name"

2. What is the capacity of each of the schools?
   **Answer:** See attached spreadsheet "School Capacity"
   What is the existing enrollment?
   **Answer:** See attached spreadsheet "Enrollment Gen Ed 21/22

3. What is the average enrollment (10 Year average) of each school that would serve the project site?
   **Answer:** See attached spreadsheet "

4. Would these schools be able to accommodate a potential increase in enrollment?
   **Answer**: See attached spreadsheet "Can this school accommodate increased enrollment"

5. What impact would the proposed The Ontario Plan 2050, in combination with all the other projects planned in the area, have on the ability of the Ontario-Montclair School District to provide education services in the areas?
   **Answer:** The Ontario Plan Housing Element Technical Report proposes multiple residential opportunities to potentially provide high density and affordable housing in the Downtown Housing Opportunity section. Any increase in residential will result in an impact on our school facilities and further assessment will need to be made to ensure the neighboring school facilities can accommodate the increase.

6. Has the District adopted a few programs, pursuant to Senate Bill 50? That levies statutory school impact fees per residential or nonresidential building square foot that may be levied for school construction?
   **Answer:** Yes
   If Yes, what is the current School fee?
   **Answer:** Effective 7/19/2021
   Residential Level 1 $2.82
   Commercial $0.46 sf
   Self-Storage Facilities $0.08
   Parking Structures $0.03 sf
   New Construction Level 1 - Senior Housing $0.46 sf

7. What is the student growth rate (elementary, middle, high school) based on the number of residential units?
   **Answer:** Our student generation rates are based on our School Facilities Needs Analysis dated April 2017. The student generation rates pertain to our district boundaries which includes portions of Montclair, Ontario and Upland.
   Elementary TK-6: Single Family Detached Units .2667 Multi Family Attached Units .0792
   Middle School 7-8: Single Family Detached Units .0500 & Multi Family Attached Units .0180
   Total: Single Family Detached Units .3167 and Multi Family Attached Units .0972

Residential Development we have identified is PDEV 16-023, Diamante Terrance, PEDEV 17-011, San Antonio Estates, PDEV 17-015, Villa Palmetto, PDEV 19-049, PDEV 16-044

8. Please add any comments you wish to make regarding this matter
   **Answer:** See spreadsheet for "Universal Access to Transitional Kindergarten for all 5-year old's"
   This will impact our overall enrollment in the coming years as well impact the number classrooms needed.
   Almost all of our elementary schools do offer TK for students whose birthdays are between September 2st – December 2nd of the school year.

| School Name | Grade Level | Enrollment Gen Ed 21/22 | Gen Ed Capacity @ 25 or 27 loading factor 21/22 | Enrollment SDC 21/22 | SDC Capacity S@ 9 or 13 loading factor 21/22 | Total Classrooms Needed | # of Support Spaces | Total Classrooms Needed | School Capacity (Classrooms) | Average Enrollment (10 Year) | Can this school accommodate increased enrollment | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arroyo ES TK-7 | TK, K-7 | 391 | 16 | 9 | 1 | 17 | 5 | 22 | 25 | 404 | Y | * 2022/2023 School Year will be K-8 |
| Corona ES K-5 | TK, K-5 | 428 | 18 | 9 | 1 | 19 | 5 | 24 | 27 | 543 | Y | |
| Berlyn ES K-6 | TK, K-6 | 638 | 24 | 54 | 6 | 30 | 5 | 35 | 35 | 735 | N | |
| Del Norte ES K-5 | TK, K-5 | 415 | 17 | 17 | 2 | 19 | 5 | 24 | 34 | 538 | Y | |
| Haynes ES K-6 | TK K-6 | 762 | 31 | 5 | 1 | 32 | 5 | 37 | 35 | 802 | N | |
| Lincoln ES K-6 | TK, K-6 | 549 | 20 | 78 | 9 | 29 | 5 | 34 | 33 | 596 | Y | |
| Mariposa ES K-5 | TK K-5 | 602 | 23 | 20 | 2 | 25 | 5 | 30 | 36 | 682 | Y | |
| Euclid ES K-6 | TK, K-6 | 570 | 23 | 19 | 2 | 25 | 5 | 30 | 33 | 645 | Y | |
| Bon View ES K-6 | TK, K-6 | 591 | 25 | 13 | 1 | 26 | 5 | 31 | 32 | 683 | Y | |
| Sultana K-5 | TK, K-5 | 644 | 25 | 70 | 6 | 31 | 5 | 36 | 44 | 746 | Y | |
| Vista Grande ES K-6 | TK, K-6 | 410 | 16 | 0 | 0 | 16 | 5 | 21 | 24 | 472 | Y | |
| Elderberry ES K-6 | TK, K-6 | 632 | 25 | 11 | 1 | 26 | 5 | 31 | 35 | 765 | Y | |
| El Camino K-6 | TK, K-6 | 406 | 28 | 0 | 0 | 28 | 5 | 33 | 28 | 455 | N | |
| Hawthorne ES K-6 | TK, K-6 | 543 | 22 | 0 | 0 | 22 | 5 | 27 | 34 | 691 | Y | |
| Bon View ES K-6 | TK, K-6 | 591 | 25 | 13 | 1 | 26 | 5 | 31 | 32 | 682 | Y | |
| Vineyard Stem Academy K-8 | TK, K-8 | 543 | 27 | 0 | 0 | 27 | 8 | 35 | 32 | 738 | N | |
| Central Language Academy K-8 | K-8 | 712 | 30 | 0 | 0 | 30 | 8 | 38 | 30 | 698 | N | |
| Edison Academy K-8 | TK, K-8 | 665 | 27 | 0 | 0 | 27 | 8 | 35 | 30 | 788 | N | |
| Wiltsey 6-8 | 6-8 | 882 | 33 | 12 | 1 | 34 | 8 | 42 | 46 | 983 | Y | |
| De Anza MS 7-8 | 7-8 | 542 | 20 | 20 | 3 | 23 | 8 | 31 | 36 | 559 | Y | |
| Oaks MS 7-8 | 7-8 | 811 | 30 | 22 | 2 | 32 | 8 | 40 | 37 | 851 | N | |
| Vina Danks 7-8 | 7-8 | 637 | 22 | 54 | 6 | 28 | 8 | 36 | 42 | 730 | Y | |

* Universal Access to Transitional Kindergarten (TK) for all 5 year olds Districtwide
2022/2023 5th Birthday Sept 3rd - Feb 2nd
2023/2024 5th Birthday Sept 2nd - April 2nd
2024/2025 5th Birthday Sept 2nd - June 2nd

# Appendix J VMT Memorandum

# Appendices

*This page intentionally left blank.*

FEHR PEERS

# Draft Memorandum

Date: March 2, 2022

To: Jay Bautista, City of Ontario

From: Paul Herrmann, P.E
Jolene Hayes, AICP

**Subject: The Ontario Plan Transportation Impact Assessment**

*OC20-0741*

Fehr & Peers has completed a Transportation Impact Assessment that analyzes Vehicle Miles Traveled (VMT) in support of the proposed update of The Ontario Plan (TOP) Environmental Impact Report (EIR). The assessment is consistent with Senate Bill 743 (SB 743) and the *City of Ontario Resolution Adopting Vehicle Miles Traveled Thresholds* (June 2020).

## Transportation Impact Analysis

This assessment answers the following four questions from Appendix G. For purposes of this EIR, a project would normally have a significant effect on the environment if the project would:

T-1 Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities.

T-2 Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b) regarding policies to reduce vehicle miles travelled (VMT).

T-3 Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).

T-4 Result in inadequate emergency access.

## T-1 Assessment

The proposed project potentially creates an inconsistency with the adopted RTP/SCS which notes a future roadway widening and bridge on Schaefer Avenue. This inconsistency is considered **potentially significant**.

The proposed project provides extensive consistency related to regional active transportation plans, transit plans, and other mobility infrastructure. However, TOP proposes the following changes to the Circulation

Element, creating a potential inconsistency with the SCAG RTP/SCS:

- RTP ID 4A01203 – Widen Francis Street from Benson Avenue to Campus Avenue from two to four lanes.
    - TOP proposes to retain Francis Street as a two-lane facility
- RTP ID 4A 4A01210 – Widen Holt Boulevard from Benson Avenue to Vineyard Avenue from four to six lanes.
    - TOP proposes to retain Holt Boulevard as a four-lane facility
- RTP ID 4A04194 – Widen Chino Avenue from Euclid Avenue to Milliken Boulevard from two to four lanes.
    - TOP proposes to retain Chino Avenue from Archibald Avenue to Milliken Boulevard as a two-lane facility
- RTP ID 4A04216 – Widen Milliken Avenue (Hamner Avenue) from Riverside Avenue to Edison Avenue from one to four lanes (SB only)
    - TOP proposes to widen Milliken Avenue (Hamner Avenue) from Riverside Avenue to Edison Avenue from one to three lanes (SB only)
- RTP ID 4A04219 – Widen Riverside Drive from Euclid Avenue to Milliken Boulevard from two to four lanes.
    - TOP proposes to wide Riverside Drive to a six-lane facility
- RTP ID 4A04220 – Widen Schaefer Avenue from Euclid Avenue to Haven Avenue from zero to four lanes.
    - TOP proposes to eliminate the bridge connection on Schaefer Avenue between Ontario Avenue and Archibald Avenue
    - TOP proposes to widen Schaefer Avenue from Euclid Avenue to Grove Avenue and from Archibald Avenue to Haven Avenue from zero to four lanes, and widen Schaefer Avenue from Grove Avenue to Archibald Avenue from zero to two lanes
- RTP ID 4A07174 – Widen two-lane bridge on Eighth Street over Cucamonga Creek to four lanes.
    - TOP proposes to retain the bridge as a two-lane facility
- RTP ID 4120147 – Widen Mountain Avenue from Brooks Street to Sixth Street from four to six lanes.
    - TOP proposes to retain Mountain Avenue as a four-lane facility from Fourth Street to Holt Boulevard
- RTP ID 4160019 – Widen Eighth Street from West Cucamonga Channel to Grove Avenue from two to four lanes.
    - TOP proposes to retain Eighth Street as a two-lane facility east of Grove Avenue
- RTP ID 4160025 – Widen Bon View Avenue from Mission Boulevard to Belmont Avenue from two to four lanes.
    - TOP proposes to retain Bon View Avenue as a two-lane facility south of Mission Boulevard

- RTP ID 4160035 – Widen Guasti Road from Holt Boulevard to Archibald Avenue from two to four lanes.
    - TOP proposes to retain Guasti Road as a two-lane facility
- RTP ID 4160050 – Widen Phillips Street from Benson Avenue to Mountain Avenue from two to four lanes.
    - TOP proposes to retain Phillips Street as a two-lane facility
- RTP ID 4160060 – Widen San Antonio Avenue from Park Street to Phillips Street from two to four lanes.
    - TOP proposes to retain San Antonio Avenue as a two-lane facility
- RTP ID 4160066 – Spot widen Turner Avenue from Inland Empire Boulevard to Fourth Street from two to four lanes in southbound direction only.
    - TOP proposes to retain Turner Avenue as a two-lane facility
- RTP ID 4160070 – Widen Walker Avenue from Riverside Drive to Merrill from two to four lanes.
    - TOP proposes to retain Walker Avenue as a two-lane facility
- RTP ID 2002160-20150201 – Widen Grove Avenue between Fourth Street and State Street/Airport Drive from four to six lanes
    - TOP proposes to retain Holt Boulevard as a four-lane facility north of State Street

To determine the impact of these lane reductions and the Shaefer bridge deletion, Fehr & Peers completed VMT forecasting with and without these future projects to determine if removal would increase or decrease VMT. The VMT forecasting results, using the Boundary Method, indicated that VMT in the City of Ontario would decrease by 8,729 VMT per weekday within the City limits. This indicates that removing these projects will result in VMT reduction within the City, making the impact **less-than-significant** and no further mitigation would be required.

## T-2 Assessment

The project may be inconsistent with CEQA Guidelines section 15064.3, subdivision (b) regarding policies to reduce VMT. This impact is considered **potentially significant**.

### Approach & Traffic Modeling Methodology

The San Bernardino Traffic Analysis Model (SBTAM) was utilized to estimate VMT for the analysis scenarios. SBTAM began as the SCAG regional travel demand forecasting model and underwent a subarea model development to add detail and refinement within San Bernardino County. SBTAM was originally developed in 2012 and has continued to undergo updates to the land use and transportation network to reflect the most recent SCAG RTP/SCS program. The SBTAM model used for this effort has an updated base year land use that reflects a 2016 base year and a 2040 future year, consistent with the 2020 SCAG RTP/SCS. Fehr &

Peers updated the base year land uses within the City of Ontario to reflect the land use data inventory conducted in 2019 by PlaceWorks. The future year land use datasets and roadway network in Ontario were updated to be consistent with a 2050 future year that reflects the build out of the Approved TOP (2050) and the Proposed TOP (2050). The roadway networks for each scenario are provided as **Figures 1-3**, and for reference, the roadway names are provided in **Figure 4**. **Figure 5** presents the Adopted TOP (2050) Functional Roadway Classifications and **Figure 6** presents the Proposed TOP (2050) Functional Roadway Classifications. The model roadway networks reflect the full build out of the functional roadway classifications. The land use assumptions for each scenario are summarized in **Table 1**.

**Table 1: Land Use Inputs for Ontario TOP Scenarios**

| Land Use | Existing 2019 | Approved TOP 2050 | Proposed TOP 2050 |
|---|---|---|---|
| **Households** | **50,367** | **104,163** | **124,380** |
| **Population** | **179,597** | **357,957** | **410,492** |
| **Total Employment** | **131,999** | **313,067** | **296,002** |
| Commercial Employment | 26,363 | 28,948 | 37,276 |
| Office Employment | 36,215 | 168,833 | 158,541 |
| Hospitality Employment | 606 | 3,228 | 4,277 |
| Industrial Employment | 63,515 | 108,881 | 92,730 |
| Educational Employment | 4,171 | 3,086 | 3,086 |
| Other Employment | 1,129 | 91 | 93 |

*Source: Fehr & Peers*

As shown in **Table 1**, the Proposed TOP (2050) results in a decrease in employment and an increase in households as compared to the Approved TOP (2050). Specifically, the Proposed TOP (2050) results in increases in commercial and hospitality employment and decreases in office and industrial employment.

## VMT Impact Criteria

*City of Ontario Resolution Adopting Vehicle Miles Traveled Thresholds* (June 2020) outlines the methodology for VMT assessment for land use projects and defines adopted thresholds of significance for impact assessment, which are defined below. This transportation impact assessment compares VMT generated by the Proposed TOP (2050) to VMT generated by the Approved TOP (2050), reviewing total VMT and per capita VMT to provide a comprehensive assessment.

### CEQA VMT Impact Thresholds

The Ontario thresholds of significance for use as part of the environmental review process under CEQA, as defined in the City's VMT Impact Thresholds, are defined for General Plans and Specific Plans. The thresholds

of significance are:

1. Any increase in the Citywide average VMT per Service Population of the Proposed General Plan compared to the General Plan Buildout Conditions would be considered a significant impact.
2. Any increase in the total Citywide daily VMT of the Proposed General Plan calculated using the Boundary Method compared to the General Plan Buildout Conditions would be considered a significant impact.

The VMT per Resident/Employee and Boundary VMT per service population are also presented in this assessment as reference. These methodologies and metrics are detailed below.

## VMT Analysis Methodology

For all methodologies outlined, VMT can be presented as total VMT or as VMT per Service Population, Resident, or Employee. Total VMT represents all VMT generated in the City on a typical weekday. VMT per Service Population, Resident, or Employee is an efficiency metric which represents VMT generated on a typical weekday per person who lives and/or works in the City. VMT per person can be measured as VMT per Resident for residential only projects, VMT per Employee for employment only projects, and VMT per Service Population for projects and land use plans which include both residential and employment uses. Total VMT gives an estimate of the total travel, while VMT per person measures the efficiency of travel.

Total VMT and per person estimates were calculated using the three methodologies outlined below. Please note that there are multiple methods to estimate VMT, and there are limitations in the available VMT assessment tool, SBTAM, which is a typical four-step travel demand forecasting model. The model steps, which convert person trips to vehicle trips, limit the ability to separate trips by trip purpose (e.g., residential-based trips or work-based trips) while also accounting for all modal trips, as noted further below.

### Production/Attraction VMT

The Production/Attraction (PA) method for calculating VMT sums all weekday VMT generated by trips with at least one trip end in the study area by trip purpose. The PA method tracks trips with at least one trip end in the analysis area to/from their ultimate destination unless that destination is outside of the model boundary area. Productions are land use types that generate trips (residences) and attractions are land use types that attract trips (employment). Productions and attractions are converted from person trips to vehicle trips for the purposes of calculating VMT.

The PA method allows project VMT to be evaluated based on trip purpose which is consistent with OPR recommendations in the Technical Advisory. For example, a single-use project such as an office building could be analyzed based only on the commute VMT, or home-based-work (HBW) attraction VMT per

employee; and a residential project could be analyzed based on the home-based (HB) production VMT per resident.

PA matrices do not include external trips that have one trip end outside of the model boundary (IX-XI trips) or truck trips, and therefore do not include those trips in the VMT estimates. This is not consistent with the OPR recommendations that suggest full accounting of VMT should be completed.

Origin/Destination VMT

The Origin/Destination (OD) method for calculating VMT sums all weekday VMT generated by trips with at least one trip end in the study area and tracks those trips to their estimated origins/destinations. The OD method is completed after the final loops of assignment in the travel demand model (after person trips have been converted to total vehicle trips). Origins are all vehicle trips that start in a specific traffic analysis zone, and destinations are all vehicle trips that end in a specific traffic analysis zone.

The OD method accounts for external and truck trips and therefore provides a more complete estimate of all VMT within the study area. This methodology also estimates VMT consistent with VMT estimates in Air Quality, Noise, and Energy sections of an EIR.

Unfortunately, OD trip matrices do not separate trips by trip purpose, and therefore VMT cannot be calculated by home-based-work (HBW) attraction VMT per employee or home-based (HB) production VMT per resident, but only by total VMT. It should also be noted that, although VMT includes trips to/from the City that originate or are destined to locations outside of the model area, those trip lengths are artificially truncated at the model boundary.

Boundary Method VMT

The boundary method is the sum of all weekday VMT on a roadway network within a designated boundary. Boundary method VMT estimates VMT by multiplying the number of trips on each roadway segment by the length of that segment. This approach includes all trips, including those trips that do not begin or end in the designated boundary and is another way to summarize VMT. This is the only VMT method that captures the effect of cut-through and/or displaced traffic. The boundary utilized in the assessment below is the Ontario City Limits Boundary.

## VMT Estimates and Impact Assessment

The VMT estimates performed for each scenario are presented in **Table 2** and compared in **Exhibit 1.**

**Table 2: VMT Summary**

| Land Use | Existing 2019 | Approved TOP 2050 | Proposed TOP 2050 | Significant Impact |
|---|---|---|---|---|
| Population | 179,597 | 357,957 | 410,492 | N/A |
| Employment | 131,999 | 313,067 | 296,002 | N/A |
| Service Population | 311,596 | 671,024 | 706,494 | N/A |
| Total OD VMT | 12,400,139 | 19,968,991 | 20,197,558 | N/A |
| OD VMT/SP[3] | 39.80 | 29.76 | 28.59 | No – Criterion #1 |
| HBP VMT[1] | 2,495,140 | 5,325,347 | 5,474,507 | N/A |
| HBP VMT/Resident | 13.89 | 14.88 | 13.34 | N/A |
| HBWA VMT[2] | 2,605,193 | 5,112,536 | 4,802,799 | N/A |
| HBWA VMT/Employee | 19.74 | 16.33 | 16.23 | N/A |
| City Boundary VMT | 5,501,208 | 8,231,685 | 8,320,682 | Yes – Criterion #2 |
| City Boundary VMT/SP | 17.65 | 12.27 | 11.78 | N/A |

Notes:

1. HBP VMT = Home-based production VMT; VMT generated by trips originating or ending at homes in Ontario.
2. HBWA VMT = Home-based-work attraction VMT; VMT generated by trips originating or ending at employment centers in Ontario.
3. SP = Service Population; the sum of population and employment.
4. Bold values represent VMT estimates that are above the threshold of significance.

*Source: SBTAM, 2022*

**Exhibit 1: VMT Comparison**

Notes:

1. HBP VMT = Home-based production VMT; VMT generated by trips originating or ending at homes in Ontario.
2. HBWA VMT = Home-based-work attraction VMT; VMT generated by trips originating or ending at employment centers in Ontario.
3. SP = Service Population; the sum of population and employment. GP = General Plan.

Notable takeaways from the VMT estimates include:

<u>Proposed TOP (2050) compared to Existing Baseline (2019):</u>

- OD VMT/SP, HBP VMT/Resident, HBWA VMT/Employee and Boundary VMT/SP are lower in the Proposed TOP (2050), indicating a more efficient land use plan in the Proposed TOP (2050).
- Consistent with the increase in population and employment in the City, total Citywide Boundary VMT increases from the Existing Baseline (2019) to the Proposed TOP (2050).

<u>Proposed TOP (2050) compared to Approved TOP (2050):</u>

- The total OD VMT and Home-Based Production (HBP) VMT are higher in the Proposed TOP (2050) than the Approved TOP (2050), while Home-Based-Work Attraction (HBWA) VMT generated is lower. This is consistent with the higher population and lower employment planned in the Proposed TOP (2050).
- VMT Impact Threshold Criterion #1 (per person VMT efficiency metric): OD VMT/SP, HBP VMT/Resident and HBWA VMT/Employee are lower in the Proposed TOP (2050) than the Approved TOP (2050), indicating a more efficient land use plan in the Proposed TOP (2050).

- VMT Impact Threshold Criterion #2 (increase in absolute/total VMT within the City Boundary): Boundary VMT is higher under the Proposed TOP (2050) than the Approved TOP (2050) within the Ontario City boundary. The Boundary VMT/SP is lower under the Proposed TOP (2050) indicating more efficient mix of land uses

Since there would be a net increase in total Citywide Boundary VMT from Approved TOP (2050) to the Proposed TOP (2050), the Proposed TOP (2050) is anticipated to result in a **significant transportation impact related to VMT**.

### Analysis Limitations

This analysis was performed in September 2021 during the COVID-19 pandemic. The COVID-19 response has dramatically changed human activities and associated travel patterns. Performing more activities from home was already a trend due to the internet, but COVID-19 accelerated transitions to working and shopping from home. In addition, other disruptive trends related to demographic changes, new travel choices such as Uber and Lyft, and the potential for autonomous vehicle (AV) travel make predicting future travel demand and outcomes less certain. Given these limitations of modeling and forecasting, the general consistency of the project with the broader SB 743 objectives and the legislative intent of CEQA noted below may warrant greater emphasis in the VMT impact assessment.

> Public Resources Code 21001. ADDITIONAL LEGISLATIVE INTENT
>
> *The Legislature further finds and declares that it is the policy of the state to:*
>
> *(d) Ensure that the long-term protection of the environment, consistent with the provision of a decent home and suitable living environment for every Californian, shall be the guiding criterion in public decisions.*

### Ontario Goals, Policies, and Actions related to VMT Reduction

The following are relevant policies of the Ontario Plan Update, which may contribute to reducing potential transportation impacts as a result of implementation of the proposed project. VMT reducing policies, such as land use planning policies that shorten trips between where people live, work, shop and recreate, and bicycle, pedestrian, and transit policies that increase mobility options and reduce dependency on automobiles.

- LU 1-1 Strategic Growth. We concentrate growth in strategic locations that help create place and identify, maximize available and planned infrastructure, and foster the development of transit.
- LU 1-2 Sustainable Community Strategy. We integrate state, regional and local Sustainable

Community/Smart Growth principles into the development and entitlement process.

- LU 1-4 Mobility. We require development and urban design, where appropriate, that reduces reliance on the automobile and capitalizes on multi-modal transportation opportunities. (Refer to Mobility Element Policy M3-3)
- CD 2-5 Streetscapes. We design new and, when necessary, retrofit existing streets to improve walkability, bicycling, and transit integration, to strengthen connectivity, and enhance community identity through improvements to the public right of way such as sidewalks, street trees, parkways, curbs, street lighting, and street furniture.
- CD 2-6 Connectivity. We promote development of street patterns and pedestrian networks that create and unify neighborhoods, rather than divide them, and create cohesive and continuous corridors, rather than independent "islands" through the following means (Link to Mobility): 1) Local street patterns that provide access between subdivisions, within a neighborhood and discourage through traffic; 2) A local street system that is logical and understandable for the user. A grid system is preferred to avoid circuitous and confusing travel paths between internal neighborhood areas and adjacent arterials; and 3) Neighborhoods, centers, public schools, and parks that are linked by pedestrian greenways/open space networks. These may also be used to establish clear boundaries between distinct neighborhoods and/or centers.
- CD 3-1 Design. We require that pedestrian, vehicular, bicycle, and equestrian circulation on both public and private property be coordinated and designed to maximize safety, comfort, and aesthetics.
- CD 3-2 Connectivity Between Streets, Sidewalks, Walkways, and Plazas. We require landscaping and paving to be used to optimize visual connectivity between streets, sidewalks, walkways, and plazas for pedestrians.
- CD 3-4 Ground Floor Usage of Commercial Buildings. We create lively pedestrian streetscapes by requiring the location of uses, such as shopping, galleries, restaurants, etc., on ground floors adjacent to sidewalks.
- CD 3-7 Transit Stops. We require transit stops be well lit, safe, appealing to, and accessible by pedestrians.
- CE 1-12 Circulation. We continuously plan and improve public transit and non-vehicular circulation for the mobility of all, including those with limited or no access to private automobiles. (Refer to Mobility Public Transit)
- M 1-4 Complete Streets. We work to provide a balanced context sensitive, multimodal transportation network that meets the needs of all users of streets, roads, and highways, including motorists, pedestrians, bicyclists, children, persons with disabilities, seniors, movers of commercial goods and users of public transportation. We prioritize implementation of complete streets improvements in environmental justice areas to facilitate opportunities for residents to use active

transportation systems.

- M 1-6 Reduce Vehicle Miles Traveled. We will strive to reduce VMT through a combination of land use, transportation projects, and travel demand management strategies in coordination with development projects and public capital improvement projects.
- M 2-1 Active Transportation. We maintain our Active Transportation Master Plan to create a comprehensive system of on-and off-street bikeways and pedestrian facilities that is safe, comfortable, accessible, and connect residential areas, businesses, schools, parks, and other key destination points.
- M 2-2 Bicycle System. We provide off-street multipurpose trails and Class II bikeways as our primary paths of travel and use the Class III for connectivity in constrained circumstances. When truck routes and bicycle facilities share a right of way we prefer Class I or Class IV bicycle facilities. We require new development to include bicycle facilities, such as bicycle parking and secure storage areas.
- M 2-3 Pedestrian Walkways. We require streets to include sidewalks and visible crosswalks to promote safe and comfortable mobility between residential areas, businesses, schools, parks, recreation areas, and other key destination points. (Link to Community Design CD3-1)
- M 2-4 Network Opportunities. We use public rights of way and easements such as, utility easements, levees, drainage corridors, road rights-of-way, medians, and other potential options to maintain and expand our bicycle and pedestrian network.
- M 3-1 Transit Partners. We maintain a proactive working partnership with transit providers to ensure that adequate public transit service is available, cost-efficient, and convenient, particularly for residents in environmental justice areas.
- M 3-2 Alternative Transit Facilities at New Development. We require new development adjacent to an existing or planned transit stop to contribute to the creation of transit facilities, such as bus shelters, transit bays and turnouts, and bicycle facilities, such as secure storage areas.
- M 3-3 Transit-Oriented Development. We may provide additional development-related incentives to those inherent in the Land Use Plan for projects that promote transit use amd reduce vehicle miles traveled.
- M 3-4 Bus Rapid Transit (BRT) Corridors. We work with regional transit agencies to implement BRT service and reduce vehicle miles traveled by targeting destinations and corridors with the highest number of potential riders.
- M 3-5 Light Rail. We support the extension of the Metro Rail Gold Line to Ontario and will work to secure station locations adjacent to the Meredith site and at the proposed multimodal transit center.
- M 3-6 Metrolink Expansion. We advocate expansion of Metrolink service to include the Downtown and the multimodal transit center.
- M 3-7 High-Speed Rail. We encourage the development of high-speed rail systems that would

enhance regional mobility in southern California and serve the City of Ontario.

- M 3-8 Feeder Systems. We work with regional transit agencies to secure convenient feeder service from the Metrolink station and the proposed multimodal transit center to employment centers in Ontario.
- M 3-9 Ontario Airport Metro Center Circulator. We will explore the development of a convenient mobility system, including but not limited to shuttle service, people mover, and shared car system for the Ontario Airport Metro Center.
- M 3-10 Multimodal Transit Center. We intend to ensure the development of a multimodal transit center near ONT airport to serve as a transit hub with amenities for transit riders, pedestrians, and bicyclists transitioning to local buses, BRT, the Gold Line, high-speed rail, the proposed Ontario Airport Metro Center circulator, and other future transit modes. We support locations for the multimodal transportation center that are within the Ontario Airport Metro Center Growth Area.
- M 3-11 Transit and Community Facilities. We require the future development of community-wide serving facilities to be sited in transit-ready areas that can be served and made accessible by public transit. Conversely, we plan (and coordinate with other transit agencies to plan) future transit routes to serve existing community facilities.

While these policies and measures could help reduce VMT in the City, the applicability of these mitigations would be dependent on the significance and context of the impact. Additional analysis would need to be conducted to determine how and where the mitigation measures would need to be implemented to mitigate the impact. As the VMT impact would be citywide, the mitigation measures would be focused on changing or improving the citywide travel patterns, transportation network, or infrastructure. The cost of implementing these measures is unknown and could vary substantially. Given the uncertainty of the effectiveness of implementing these mitigation measures at a citywide level and the cost associated with changing or improving travel patterns, the citywide transportation network, or infrastructure, the VMT impact is considered **significant and unavoidable**.

### VMT Estimates for Greenhouse Gas Assessment

VMT estimates were performed for the project using the Recommendations of the Regional Targets Advisory Committee (RTAC) methodology to utilize in the Greenhouse Gas Assessment. The estimates were performed using the Origin-Destination approach. The RTAC Methodology specifies to apply 100 percent of internal-to-internal trips (ii trips) and 50 percent of internal-to-external or external-to-internal trips (ix & xi trips). These estimates for each scenario and by vehicle type (passenger car, light truck, medium truck and heavy truck) are provided as **Attachment A.** Please note that these estimates differ from **Table 2** as those estimates applied 100 percent of ix & xi trips, consistent with the transportation impact analysis.

## T-3 Assessment

The project would not substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment). This impact is considered **less than significant**.

The City of Ontario has adopted engineering standards to ensure consistency in the geometric design of their mobility facilities. Additionally, all plans undergo an extensive review process at the City to ensure consistency with these adopted standards. Given that all future projects will be subject to these reviews, this impact is considered **less than significant** an no future mitigation is required.

## T-4 Assessment

The project would not result in inadequate emergency access. This impact is considered **less than significant**.

The City of Ontario has adopted standards related to emergency accessibility. Additionally, the fire department reviews all development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Since all future projects will undergo such reviews and requirements, this impact is considered **less than significant** and no future mitigation is required.

## Conclusion

The Proposed TOP has many advantages related to VMT as compared to the Approved TOP (2050), including in most cases a more efficient land use mix that results in less miles traveled per person (lower OD VMT/SP, HBP VMT/Resident and HBWA VMT/Employee), and therefore, no VMT impact for Threshold Criterion 1. However, due to the projected increase in housing and associated population based upon the Regional Housing Needs Assessment, it generates an increase in the total miles traveled within the City (Boundary VMT), which results in a significant transportation impact related to VMT. Even with the additional goals, policies and actions related to VMT reduction identified as part of the Proposed TOP, which are not reflected in the traffic modeling, the project is not anticipated to reduce the impact of increased total VMT to a less-than-significant level, resulting in a **significant and unavoidable transportation impact related to VMT.**

# Attachments

**Attachment A – Daily VMT by Vehicle Class (RTAC Methodology)**

**Figure 1 – Existing 2019 Roadway Network**

**Figure 2 – Adopted TOP 2050 Network**

**Figure 3 – Proposed TOP 2050 Network**

**Figure 4 – Model Road Names**

**Figure 5 – Adopted TOP 2050 Functional Roadway Classifications**

**Figure 6 – Proposed TOP 2050 Functional Roadway Classifications**

# Attachment A – Daily VMT by Vehicle Class (RTAC Methodology)

| Year | | Auto | | Light-Heavy Trucks | | Medium-Heavy Trucks | | Heavy-Heavy Trucks | | Total VMT | | RTAC VMT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | i | x | i | x | i | x | i | x | i | x | 100% ii +50% ix & xi |
| Existing (2019) | i | 523,105 | 4,723,572 | 15,795 | 95,693 | 16,776 | 89,438 | 17,040 | 456,302 | 572,716 | 5,365,005 | 6,200,069 |
| | x | 5,216,406 | - | 101,956 | - | 94,978 | - | 476,361 | - | 5,889,701 | - | |
| 2030 Interpolation using Existing and Approved TOP | i | 772,680 | 5,758,122 | 19,555 | 114,746 | 20,561 | 106,857 | 21,281 | 574,155 | 834,077 | 6,553,881 | 7,542,930 |
| | x | 6,045,617 | - | 119,016 | - | 110,622 | - | 588,572 | - | 6,863,826 | - | |
| 2030 Interpolation using Existing and Proposed TOP | i | 807,285 | 5,774,749 | 18,958 | 114,638 | 19,752 | 106,040 | 20,206 | 567,581 | 866,201 | 6,563,008 | 7,583,483 |
| | x | 6,061,534 | - | 118,774 | - | 109,696 | - | 581,553 | - | 6,871,557 | - | |
| Approved TOP (2050) | i | 1,226,454 | 7,639,121 | 26,391 | 149,388 | 27,441 | 138,528 | 28,991 | 788,435 | 1,309,277 | 8,715,473 | 9,984,495 |
| | x | 7,553,273 | - | 150,033 | - | 139,065 | - | 792,593 | - | 8,634,964 | - | |
| Proposed TOP (2050) | i | 1,323,976 | 7,685,979 | 24,709 | 149,083 | 25,161 | 136,226 | 25,961 | 769,906 | 1,399,808 | 8,741,194 | 10,098,781 |
| | x | 7,598,132 | - | 149,350 | - | 136,456 | - | 772,813 | - | 8,656,751 | - | |

Source: Fehr & Peers, 2022

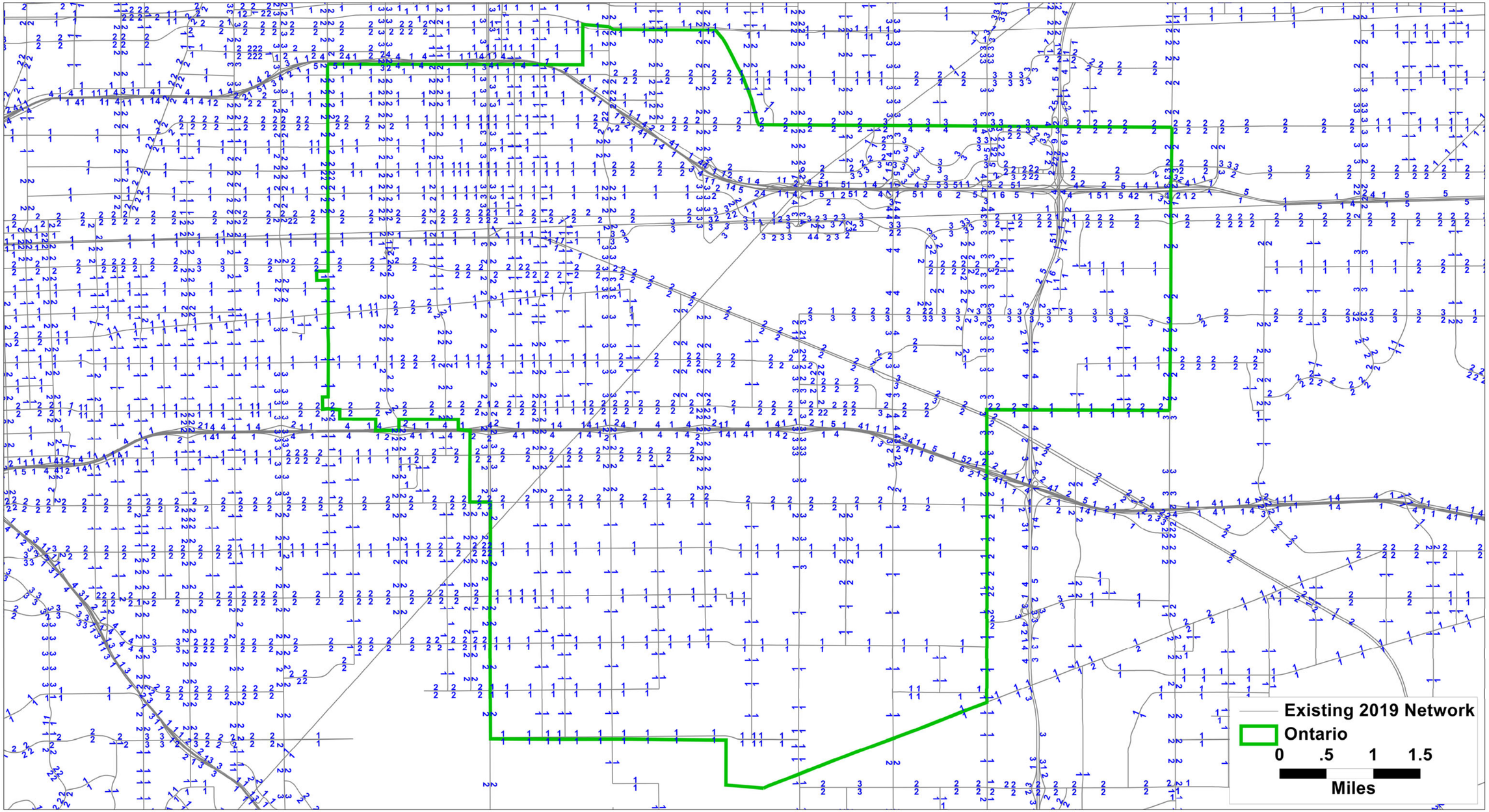



Figure 1
Existing 2019 Network

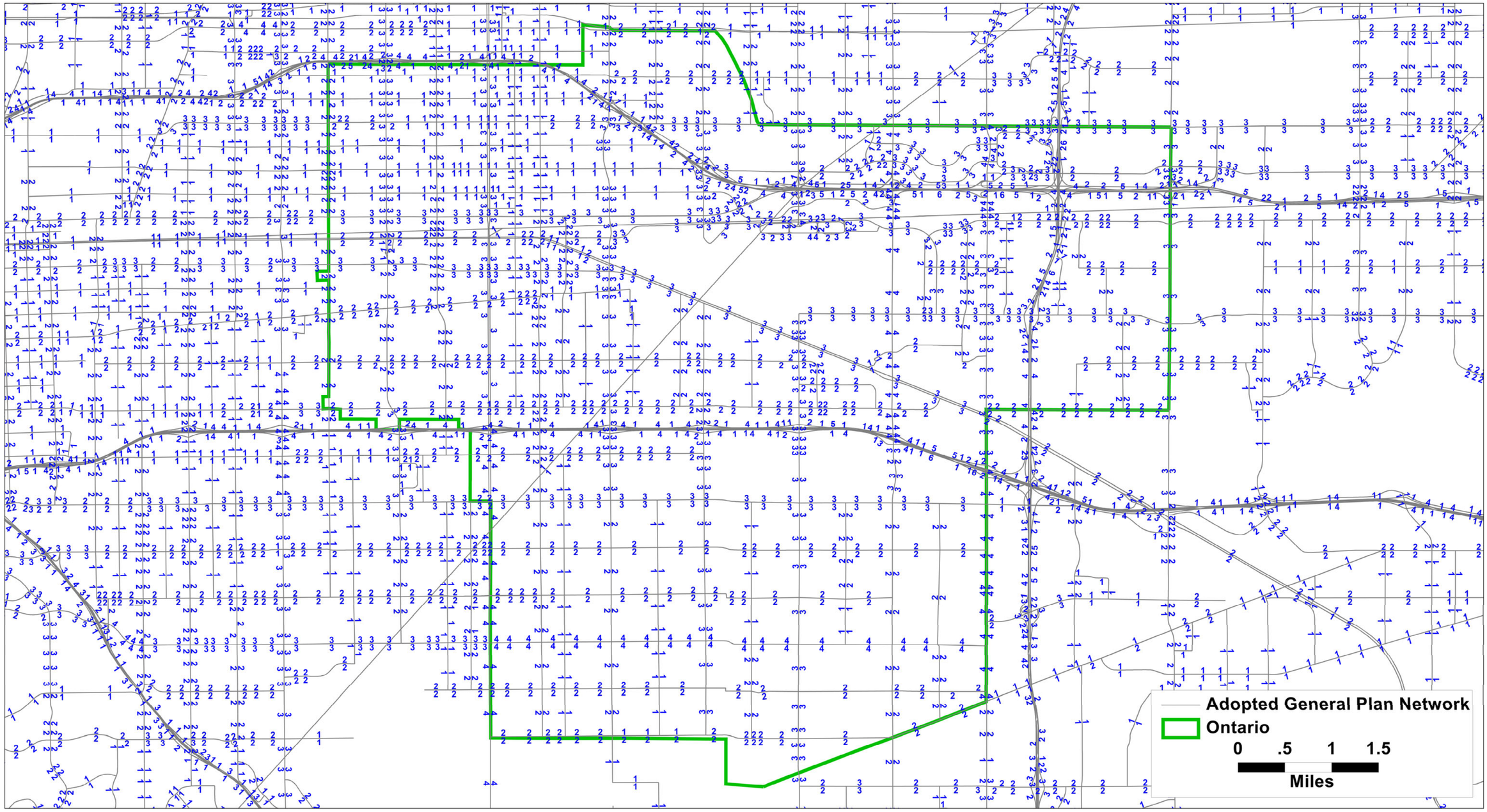



Figure 2
Adopted TOP 2050 Network

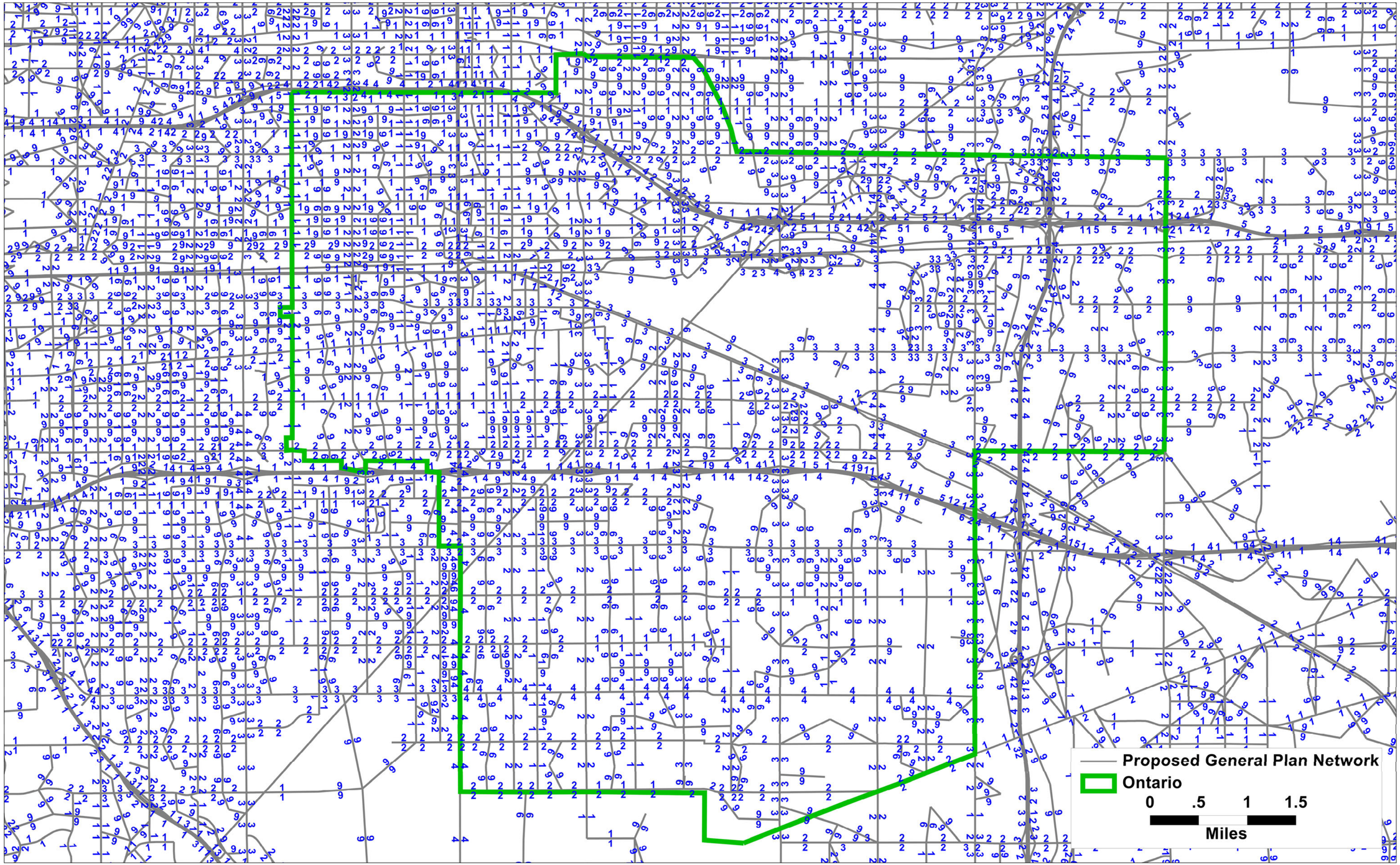



Figure 3
Proposed TOP 2050 Network

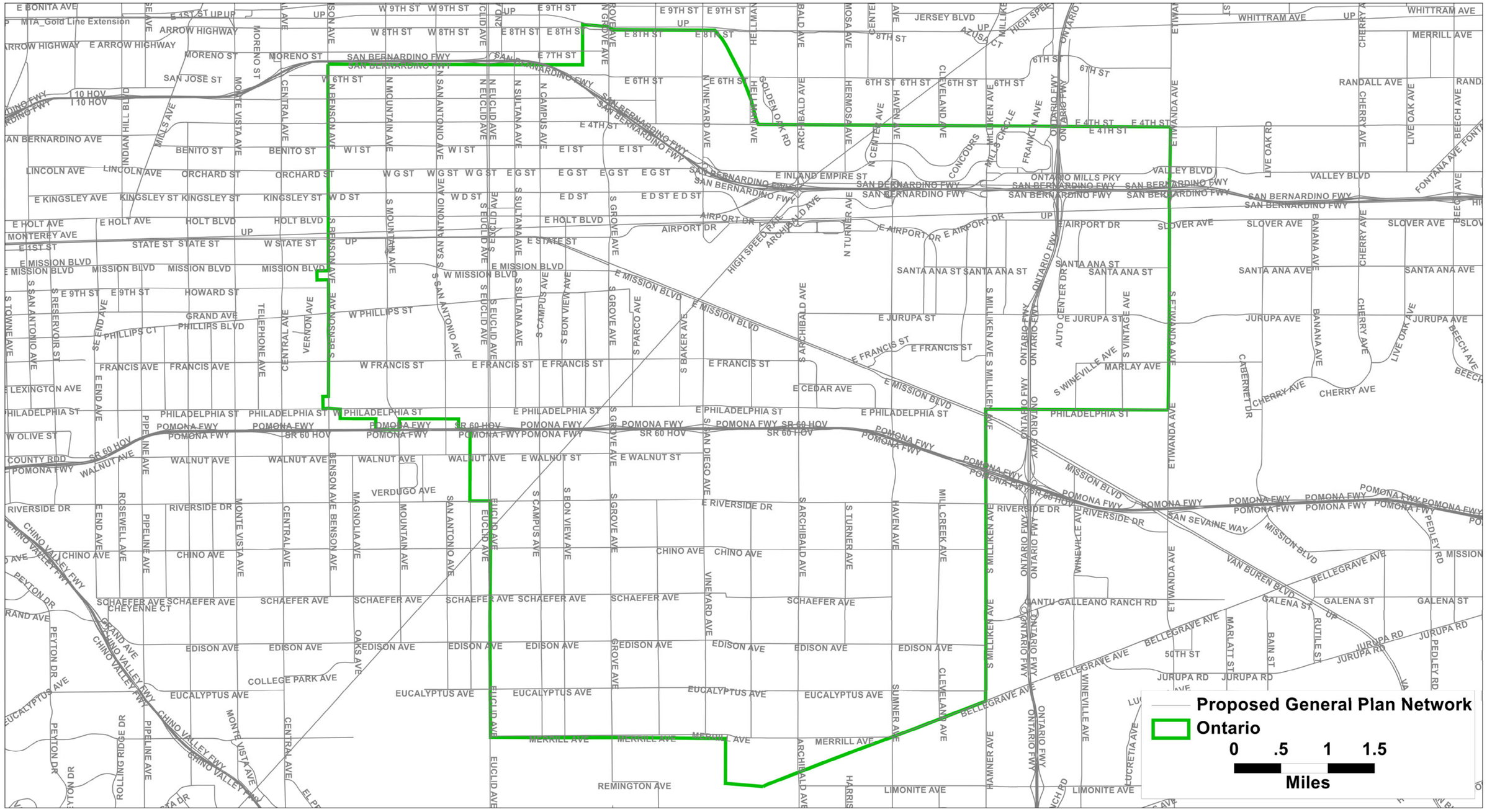
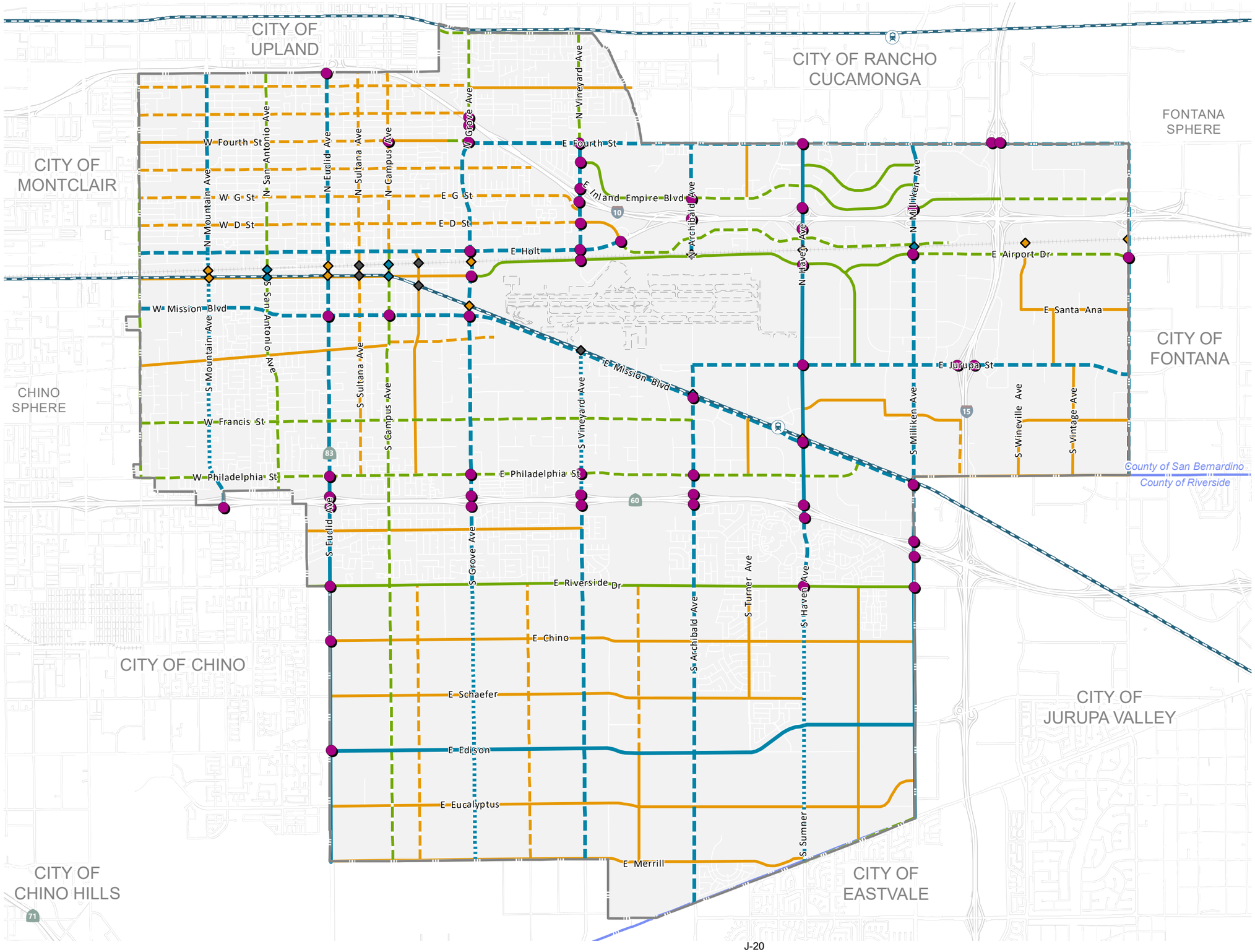


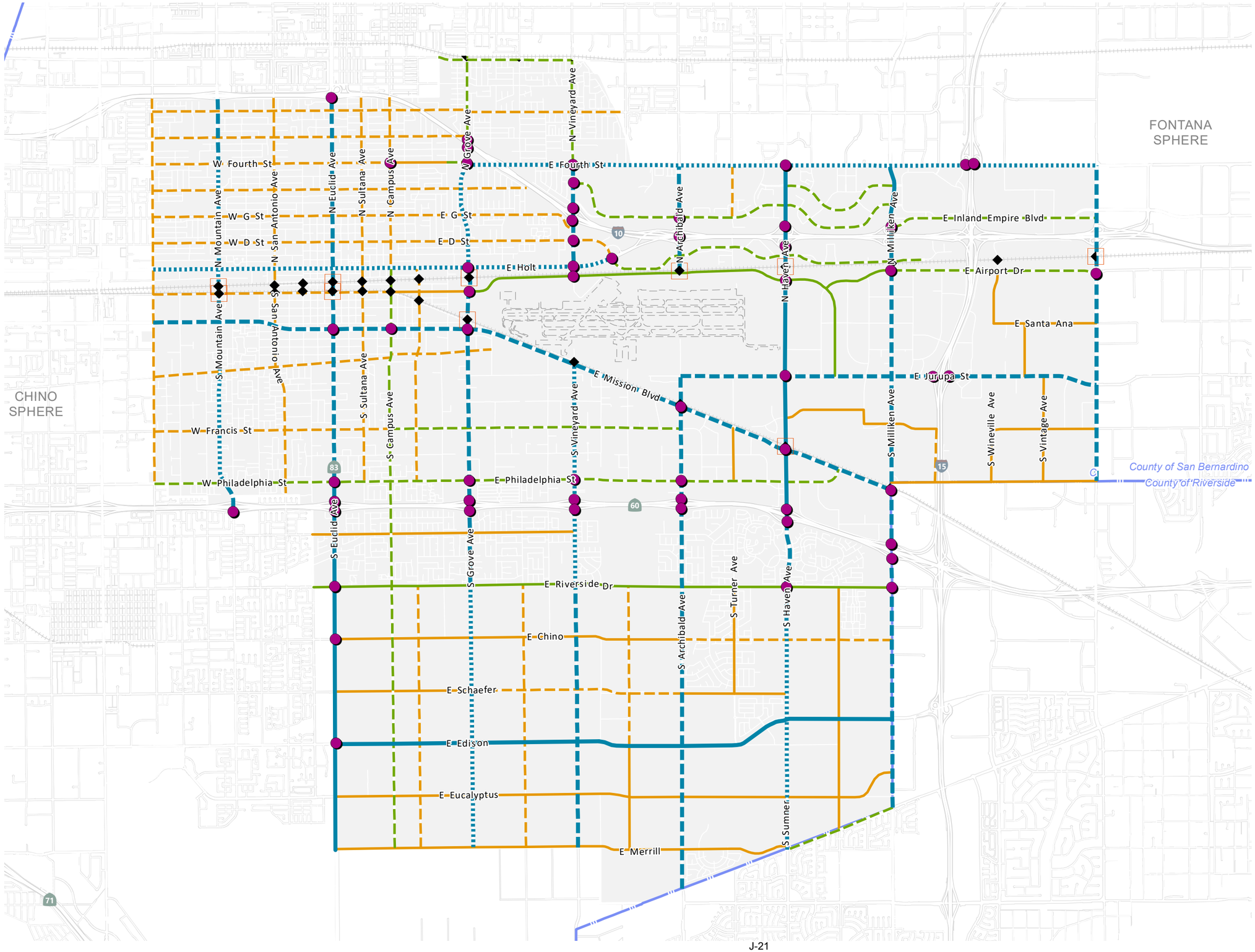

Figure 4
Model Road Names

# Figure 5
# Adopted TOP 2050 Functional Roadway Classifications




Date: 12/16/2020

# Figure 6
# Proposed TOP 2050 Functional Roadway Classifications




**Principal Arterial**
- 8 Lanes
- 6 Lanes
- 4 Lanes

**Minor Arterial**
- 6 Lanes
- 4 Lanes

**Collector**
- 4 Lanes
- 2 Lanes

- Enhanced Intersections
- Future Grade-Separated Rail Crossings
- Grade-Separated Rail Crossings
- Metrolink
- Metrolink Station
- Railroad
- Airport
- Ontario City Boundary
- County Boundary

2050 THE ONTARIO PLAN
A PLAN FOR THE PREMIER CITY

0 2,500 5,000 10,000 Feet

Date: 2/28/2022

# Appendix K LOS Memorandum

# Appendices

*This page intentionally left blank.*

FEHR PEERS

# Draft Memorandum

Date: March 3, 2022

To: Jay Bautista, City of Ontario

From: Paul Herrmann, P.E
Jolene Hayes, AICP

**Subject: City of Ontario TOP Circulation Element Traffic Analysis**

*OC20-0741*

Fehr & Peers has completed traffic forecasting and analysis in support of The Ontario Plan (TOP) Circulation Element. This memorandum details the traffic modeling approach, traffic volume forecasting, and the Level of Service (LOS) calculations completed for the project.

## Modeling Approach

The San Bernardino Traffic Analysis Model (SBTAM) was utilized to prepare the traffic forecasts for the TOP scenarios. SBTAM began as the SCAG regional travel demand forecasting model but underwent a subarea model development to add detail and refinement within San Bernardino County. SBTAM was originally developed in 2012 but has undergone updates to the land use dataset and transportation network to reflect the most recent SCAG RTP/SCS program. The SBTAM model used for this effort had an updated base year land use that reflected a 2016 base year and a 2040 future year, consistent with the 2020 SCAG RTP/SCS. Fehr & Peers updated the base year land uses to reflect the land use data inventory conducted in 2019 by PlaceWorks. The future year land use datasets and roadway network in Ontario were updated to be consistent with a 2050 future year that reflects the build out of the Adopted TOP (2050) Condition and the Proposed TOP (2050). The model roadway networks for each scenario are provided as **Figures 1-3**, and for reference, the roadway names are provided in **Figure 4**. **Figure 5** presents the Adopted TOP (2050) Functional Roadway Classifications and **Figure 6** presents the Proposed TOP (2050) Functional Roadway Classifications. The model roadway networks reflect the full build out of the functional roadway classifications. The land use assumptions for each scenario are summarized in **Table 1**.

**Table 1: Land Use Inputs for Ontario TOP Scenarios**

| Land Use | Existing 2019 | Adopted TOP 2050 | Proposed TOP 2050 |
|---|---|---|---|
| **Households** | **50,367** | **104,163** | **124,380** |
| **Population** | **179,597** | **357,957** | **410,492** |
| **Total Employment** | **131,999** | **313,067** | **296,002** |
| Commercial Employment | 26,363 | 28,948 | 37,276 |
| Office Employment | 36,215 | 168,833 | 158,541 |
| Hospitality Employment | 606 | 3,228 | 4,277 |
| Industrial Employment | 63,515 | 108,881 | 92,730 |
| Educational Employment | 4,171 | 3,086 | 3,086 |
| Other Employment | 1,129 | 91 | 93 |

*Source: Fehr & Peers*

As shown in **Table 1**, the Proposed TOP results in a decrease in employment and an increase in households as compared to the Adopted TOP. Specifically, the Proposed Plan results in increases in Commercial Employment and Hospitality Employment and decreases in Office Employment and Industrial Employment.

## Traffic Volume Forecasts

Traffic volume forecasts were prepared for 93 roadway segments for the Existing and Proposed TOP 2050 scenarios. The roadway segments cover major arterials throughout the City. Traffic growth between base and future years was reviewed and added to existing (2019) traffic counts to prepare the 2050 roadway segment forecasts. The traffic forecasts are provided as **Attachment A**.

## Traffic Operations Analysis

Capacity assessment was performed based on the Highway Capacity Manual (HCM) 6th Edition methodology. This methodology determines the level-of-service (LOS) based on a Volume-to-Capacity (V/C) ratio, letter grade criteria LOS A through F. As shown in **Table 2**, these grades range from LOS A (minimal delay) to LOS F (congested conditions). LOS E represents at-capacity operations. For the City of Ontario, LOS D is the minimum acceptable standard for roadways.

**Table 2: Level of Service Grades**

| Level of Service | V/C Ratio |
|---|---|
| A | 0.000-0.600 |
| B | 0.601-0.700 |
| C | 0.701-0.800 |
| D | 0.801-0.900 (City Minimum Standard) |
| E | 0.901-1.000 |
| F | Greater than 1.000 |

*Source: Highway Capacity Manual (Transportation Research Board, 2017)*

Roadway capacities in future conditions reflect the full buildout of the TOP Circulation Element. The following study segments are forecast to be near or over capacity (LOS E or F) in 2050 under the Adopted TOP or the Proposed TOP conditions:

- Holt Boulevard east of Grove Avenue:
  - Proposed TOP: LOS F
- Haven Street south of I-10
  - Adopted TOP: LOS E
  - Proposed TOP: LOS E
- Milliken Avenue south of I-10
  - Proposed TOP: LOS E
- Archibald Avenue south of Chino Road
  - Proposed TOP: LOS E
- Mountain Avenue south of Holt Boulevard
  - Adopted TOP: LOS F
  - Proposed TOP: LOS F
- Grove Avenue south of Holt Boulevard
  - Proposed TOP: LOS E
- Grove Avenue south of Airport Drive
  - Proposed TOP: LOS E
- Mission Boulevard east of Grove Avenue
  - Adopted TOP: LOS F
  - Proposed TOP: LOS F

These roadways are forecast to operate below the adopted LOS standard, and these roadways are already built out within their right-of-way extents. It is not feasible, or in the City's best interest, to widen these roads given the adjacent land uses and capital improvement costs. The City should develop policies that promote reduction in traffic congestion such as Intelligent Transportation Systems (ITS) and Travel Demand Management (TDM) measures. Many effects of congestion can be reduced at the intersection level, as

opposed to widening streets. Major intersections along the roads noted above are classified as Enhanced Intersections, which allow flexibility from the standard intersection configuration to increase capacity, improve operation, and respond to local conditions. Enhancements may include additional lanes, reduced median width, increased right-of-way width, removal of on-street bike lanes, or reduction of parkway width. Detailed engineering studies are necessary to identify the most effective types of improvements.

Since the above roadway segments aren't anticipated to meet the adopted LOS standard, the City should develop policies to exempt them from the adopted LOS standard. We recommend the City keep a running list of the exempt roadways and intersections in the City's Traffic Study Guidelines that can be updated periodically, as needed, by the City's Traffic Engineer.

## Recommendations

Based on the traffic forecasts and analysis above, Fehr & Peers recommends changes to the proposed TOP 2050 Circulation Element map, including lane reductions, changes to functional classifications and/or road diets as shown in **Figure 6**.

Many roadway segments are forecast to have excess capacity and operate at LOS A or B under future conditions at the full buildout of the Adopted TOP 2050 Circulation Element. Many of these roadways are classified as wider street cross sections than are currently built. The implementation of those full cross sections will be difficult to accomplish without significant redevelopment, and many of the segments abut established residential areas. These roadways are candidates for lane reductions and/or change in roadway classification in the Circulation Element that reflect the built environment.

Other roadways have already been widened to the full extent and are candidates for road diets[1]. A well-designed, two-lane road should be able to accommodate approximately 20,000 vehicles per day, allowing for the remaining right-of-way to be repurposed for protected turn lanes, pedestrian facilities, bicycle facilities, or transit lane improvements.

Some roadways, such as Holt Boulevard east of Grove Avenue, are planned Bus Rapid Transit (BRT) routes that will dedicate right-of-way (ROW) for transit only lanes. These are forecast to operate below the City's standard with the recommended lane reduction (from proposed six lanes to maintain existing four lanes) in order to promote multi-modal benefits of improving public transit.

[1] A Road Diet is generally described as "removing travel lanes from a roadway and utilizing the space for other uses and travel modes." Refer to Federal Highway Administration's web site for more information at: https://safety.fhwa.dot.gov/road_diets/guidance/info_guide/ch1.cfm#n4

# Attachments

**Attachment A – Roadway Segment Forecasts & LOS**

**Figure 1 – Existing 2019 Roadway Network**

**Figure 2 – Adopted TOP 2050 Network**

**Figure 3 – Proposed TOP 2050 Network**

**Figure 4 – Model Road Names**

**Figure 5 – Adopted TOP 2050 Functional Roadway Classifications**

**Figure 6 – Proposed TOP 2050 Functional Roadway Classifications**

# Appendix A: Ontario General Plan Roadway Segment Forecasts and Analysis

| Growth Area | Roadway | Classifcation | Existing (2019) Conditions | | | | | Adopted General Plan (2050) Conditions | | | | | | Proposed General Plan (2050) Conditions | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Lanes | ADT | Capacity | V/C | LOS | Lanes | Capacity | ADT | V/C | LOS | LOS | Lanes | Capacity | ADT | V/C | LOS |
| West Holt Corridor | Benson Avenue South of Fourth Street | Minor Arterial | 4 | 10,833 | 28,900 | 0.37 | A | 4 | 28,900 | 14,900 | 0.52 | C or Better | A | 2 | 18,700 | 12,700 | 0.68 | B |
| | D Street East of Benson Avenue | Collector | 2 | 3,784 | 17,400 | 0.22 | A | 2 | 17,400 | 4,500 | 0.26 | C or Better | A | 2 | 17,400 | 4,000 | 0.23 | A |
| | Holt Boulevard East of Benson Avenue | Principal Arterial | 4 | 16,333 | 37,400 | 0.44 | A | 6 | 56,000 | 24,600 | 0.44 | C or Better | A | 4 | 37,400 | 24,200 | 0.65 | B |
| | San Antonio Avenue South of Fourth Street | Minor Arterial | 4 | 11,944 | 28,900 | 0.41 | A | 4 | 28,900 | 14,900 | 0.52 | C or Better | A | 2 | 18,700 | 15,600 | 0.83 | D |
| | Boulder Avenue South of Fourth Street | Local | 2 | 1,471 | 12,500 | 0.12 | A | 2 | 12,500 | 1,500 | 0.12 | C or Better | A | 2 | 12,500 | 1,500 | 0.12 | A |
| | Boulder Avenue South of G Street | Local | 2 | 1,855 | 12,500 | 0.15 | A | 2 | 12,500 | 1,900 | 0.15 | C or Better | A | 2 | 12,500 | 1,900 | 0.15 | A |
| | Boulder Avenue North of Holt Boulevard | Local | 2 | 1,433 | 12,500 | 0.11 | A | 2 | 12,500 | 1,500 | 0.12 | C or Better | A | 2 | 12,500 | 1,500 | 0.12 | A |
| | Mountain Avenue South of Fourth Street | Principal Arterial | 4 | 29,657 | 37,400 | 0.79 | C | 6 | 56,000 | 33,200 | 0.59 | D | A | 4 | 37,400 | 31,900 | 0.85 | D |
| Historic Downtown and Civic Center | I Street East of Benson Avenue | Collector | 2 | 5,101 | 17,400 | 0.29 | A | 2 | 17,400 | 6,400 | 0.37 | C or Better | A | 2 | 17,400 | 6,600 | 0.38 | A |
| | I Street East of Euclid Avenue | Collector | 2 | 3,023 | 17,400 | 0.17 | A | 2 | 17,400 | 4,600 | 0.26 | C or Better | A | 2 | 17,400 | 4,500 | 0.26 | A |
| | G Street East of Benson Avenue | Collector | 2 | 4,726 | 17,400 | 0.27 | A | 2 | 17,400 | 5,300 | 0.30 | C or Better | A | 2 | 17,400 | 5,700 | 0.33 | A |
| | G Street East of Euclid Avenue | Collector | 2 | 6,863 | 17,400 | 0.39 | A | 2 | 17,400 | 7,200 | 0.41 | D | A | 2 | 17,400 | 8,600 | 0.49 | A |
| | Sultana Avenue South of Fourth Street | Collector | 2 | 3,671 | 17,400 | 0.21 | A | 2 | 17,400 | 5,200 | 0.30 | C or Better | A | 2 | 17,400 | 5,600 | 0.32 | A |
| | Vine Avenue South of Fourth Street | Local | 2 | 2,039 | 12,500 | 0.16 | A | 2 | 12,500 | 2,100 | 0.17 | C or Better | A | 2 | 12,500 | 2,100 | 0.17 | A |
| | C Street East of Euclid Avenue | Local | 2 | 1,187 | 12,500 | 0.09 | A | 2 | 12,500 | 1,200 | 0.10 | C or Better | A | 2 | 12,500 | 1,200 | 0.10 | A |
| | E Street East of Euclid Avenue | Local | 2 | 1,256 | 12,500 | 0.10 | A | 2 | 12,500 | 1,300 | 0.10 | C or Better | A | 2 | 12,500 | 1,300 | 0.10 | A |
| | Lemon Avenue South of Hold Boulevard | Local | 2 | 946 | 12,500 | 0.08 | A | 2 | 12,500 | 1,500 | 0.12 | C or Better | A | 2 | 12,500 | 1,900 | 0.15 | A |
| | Euclid Avenue South of Fourth Street | Principal Arterial | 6 | 32,600 | 56,000 | 0.58 | A | 6 | 56,000 | 36,700 | 0.66 | D | B | 6 | 56,000 | 39,000 | 0.70 | B |
| | Campus Avenue South of I Street | Collector | 2 | 8,766 | 17,400 | 0.50 | A | 2 | 17,400 | 12,600 | 0.72 | D | C | 2 | 17,400 | 13,500 | 0.78 | C |
| East Holt Corridor | Allyn Avenue South of D Street | Collector | 2 | 5,738 | 17,400 | 0.33 | A | 2 | 17,400 | 5,800 | 0.33 | C or Better | A | 2 | 17,400 | 5,800 | 0.33 | A |
| | Grove Avenue South of Fourth Street | Principal Arterial | 4 | 20,626 | 37,400 | 0.55 | A | 6 | 56,000 | 35,000 | 0.63 | D | B | 4 | 37,400 | 31,300 | 0.84 | D |
| | Holt Boulevard East of Euclid Avenue | Principal Arterial | 4 | 19,356 | 37,400 | 0.52 | A | 6 | 56,000 | 31,800 | 0.57 | D | A | 4 | 37,400 | 27,000 | 0.72 | C |
| | Holt Boulevard East of Grove Avenue | Principal Arterial | 4 | 24,290 | 37,400 | 0.65 | B | 6 | 56,000 | 48,100 | 0.86 | D | D | 4 | 37,400 | 49,200 | 1.32 | F |
| | D Street East of Euclid Avenue | Collector | 2 | 5,578 | 17,400 | 0.32 | A | 2 | 17,400 | 6,800 | 0.39 | D | A | 2 | 17,400 | 8,800 | 0.51 | A |
| Ontario Airport Metro Center | Airport Drive East of Grove Avenue | Minor Arterial | 6 | 23,168 | 43,300 | 0.54 | A | 6 | 43,300 | 38,800 | 0.90 | D | D | 6 | 43,300 | 38,600 | 0.89 | D |
| | Vineyard Avenue South of Fourth Street | Principal Arterial | 4 | 26,603 | 37,400 | 0.71 | C | 6 | 56,000 | 39,400 | 0.70 | D | C | 6 | 56,000 | 36,900 | 0.66 | B |
| | Vineyard Avenue South of I-10 | Principal Arterial | 6 | 20,716 | 56,000 | 0.37 | A | 6 | 56,000 | 40,100 | 0.72 | D | C | 6 | 56,000 | 38,600 | 0.69 | B |
| | Guasti Road East of Holt Boulevard | Minor Arterial | 2 | 2,707 | 18,700 | 0.14 | A | 4 | 28,900 | 13,000 | 0.45 | C or Better | A | 2 | 18,700 | 13,900 | 0.74 | C |
| | Guasti Road East of Archibald Avenue | Minor Arterial | 4 | 4,875 | 28,900 | 0.17 | A | 4 | 28,900 | 5,100 | 0.18 | C or Better | A | 2 | 18,700 | 7,000 | 0.37 | A |
| | Holt Boulevard East of Vineyard Avenue | Principal Arterial | 4 | 26,142 | 37,400 | 0.70 | B | 6 | 56,000 | 31,300 | 0.56 | D | A | 4 | 37,400 | 32,200 | 0.86 | D |
| | Convention Center Way East of Vineyard Avenue | Collector | 4 | 4,537 | 28,900 | 0.16 | A | 4 | 28,900 | 10,700 | 0.37 | C or Better | A | 4 | 28,900 | 11,100 | 0.38 | A |
| | Inland Empire Boulevard East of Vineyard Avenue | Minor Arterial | 4 | 5,127 | 28,900 | 0.18 | A | 6 | 43,300 | 7,200 | 0.17 | C or Better | A | 4 | 28,900 | 6,300 | 0.22 | A |
| | Inland Empire Boulevard East of Haven Avenue | Minor Arterial | 6 | 15,676 | 43,300 | 0.36 | A | 6 | 43,300 | 23,700 | 0.55 | C or Better | A | 4 | 28,900 | 22,500 | 0.78 | C |
| | Ontario Mills Parkway East of Milliken Avenue | Minor Arterial | 4 | 3,910 | 28,900 | 0.14 | A | 6 | 43,300 | 15,300 | 0.35 | C or Better | A | 4 | 28,900 | 7,100 | 0.25 | A |
| | Concourse Street East of Haven Avenue | Minor Arterial | 6 | 6,418 | 43,300 | 0.15 | A | 6 | 43,300 | 18,600 | 0.43 | C or Better | A | 4 | 28,900 | 16,400 | 0.57 | A |
| | Fourth Street East of Vineyard Avenue | Principal Arterial | 4 | 15,308 | 37,400 | 0.41 | A | 6 | 56,000 | 35,100 | 0.63 | D | B | 4 | 37,400 | 24,900 | 0.67 | B |
| | Fourth Street East of Archibald Avenue | Principal Arterial | 6 | 16,347 | 56,000 | 0.29 | A | 6 | 56,000 | 28,600 | 0.51 | D | A | 4 | 37,400 | 26,100 | 0.70 | B |
| | Fourth Street East of Haven Avenue | Principal Arterial | 6 | 23,196 | 56,000 | 0.41 | A | 6 | 56,000 | 32,200 | 0.58 | D | A | 4 | 37,400 | 32,700 | 0.87 | D |
| | Fourth Street East of Miliken Avenue | Principal Arterial | 6 | 30,558 | 56,000 | 0.55 | A | 6 | 56,000 | 41,900 | 0.75 | D | C | 6 | 56,000 | 41,600 | 0.74 | C |
| | Archibald Avenue South of Fourth Street | Principal Arterial | 4 | 26,159 | 37,400 | 0.70 | B | 6 | 56,000 | 30,600 | 0.55 | D | A | 6 | 56,000 | 35,700 | 0.64 | B |
| | Archibald Avenue South of Inland Empire Boulevard | Principal Arterial | 6 | 22,965 | 56,000 | 0.41 | A | 6 | 56,000 | 31,000 | 0.55 | D | A | 6 | 56,000 | 32,800 | 0.59 | A |
| | Turner Avenue South of Fourth Street | Collector | 2 | 7,943 | 17,400 | 0.46 | A | 4 | 28,900 | 9,800 | 0.34 | C or Better | A | 2 | 17,400 | 10,300 | 0.59 | A |
| | Haven Street South of Fourth Street | Principal Arterial | 8 | 42,534 | 74,700 | 0.57 | A | 8 | 74,700 | 49,200 | 0.66 | D | B | 8 | 74,700 | 48,500 | 0.65 | B |
| | Haven Street South of I-10 | Principal Arterial | 8 | 54,802 | 74,700 | 0.73 | C | 8 | 74,700 | 68,200 | 0.91 | D | E | 8 | 74,700 | 70,800 | 0.95 | E |
| | Milliken Avenue South of Fourth Street | Principal Arterial | 8 | 35,467 | 74,700 | 0.47 | A | 8 | 74,700 | 45,300 | 0.61 | D | B | 8 | 74,700 | 47,300 | 0.63 | B |
| | Milliken Avenue South of I-10 | Principal Arterial | 6 | 39,971 | 56,000 | 0.71 | C | 8 | 74,700 | 66,900 | 0.90 | D | D | 8 | 74,700 | 69,800 | 0.93 | E |
| Great Park Corridor | Edison Avenue East of Euclid Avenue | Principal Arterial | 2 | 10,558 | 20,500 | 0.52 | A | 8 | 74,700 | 59,200 | 0.79 | D | C | 8 | 74,700 | 59,900 | 0.80 | D |
| | Ecaluptus Avenue East of Euclid Avenue | Collector | 2 | 3,434 | 17,400 | 0.20 | A | 4 | 28,900 | 18,300 | 0.63 | D | B | 4 | 28,900 | 18,000 | 0.62 | B |
| | Bon View Avenue South of Chino Road | Collector | 2 | 4,484 | 17,400 | 0.26 | A | 2 | 17,400 | 8,300 | 0.48 | D | A | 2 | 17,400 | 8,900 | 0.51 | A |
| | Grove Avenue South of Chino Road | Principal Arterial | 2 | 9,910 | 20,500 | 0.48 | A | 4 | 37,400 | 24,500 | 0.66 | D | B | 4 | 37,400 | 26,200 | 0.70 | C |
| | Grove Avenue South of Edison Road | Principal Arterial | 2 | 7,603 | 20,500 | 0.37 | A | 4 | 37,400 | 19,500 | 0.52 | D | A | 4 | 37,400 | 19,000 | 0.51 | A |
| | Archibald Avenue South of Chino Road | Principal Arterial | 4 | 19,325 | 37,400 | 0.52 | A | 6 | 56,000 | 49,700 | 0.89 | D | D | 6 | 56,000 | 51,100 | 0.91 | E |
| | Archibald Avenue South of Ontario Ranch Road | Principal Arterial | 4 | 24,616 | 37,400 | 0.66 | B | 6 | 56,000 | 48,800 | 0.87 | D | D | 6 | 56,000 | 49,500 | 0.88 | D |
| | Euclid Avenue South of Schaefer Avenue | Principal Arterial | 4 | 27,000 | 37,400 | 0.72 | C | 8 | 74,700 | 62,000 | 0.83 | D | D | 8 | 74,700 | 62,900 | 0.84 | D |
| Outside Growth Areas | State Street East of Benson Avenue | Collector | 2 | 7,059 | 17,400 | 0.41 | A | 4 | 28,900 | 8,600 | 0.30 | C or Better | A | 2 | 17,400 | 11,800 | 0.68 | B |
| | State Street East of Mountain Avenue | Collector | 2 | 9,179 | 17,400 | 0.53 | A | 4 | 28,900 | 11,500 | 0.40 | C or Better | A | 2 | 17,400 | 15,200 | 0.87 | D |
| | State Street East of San Antonio Avenue | Collector | 2 | 5,636 | 17,400 | 0.32 | A | 4 | 28,900 | 8,800 | 0.30 | C or Better | A | 2 | 17,400 | 14,800 | 0.85 | D |
| | State Street East of Vine Avenue | Collector | 2 | 6,899 | 17,400 | 0.40 | A | 4 | 28,900 | 8,700 | 0.30 | C or Better | A | 2 | 17,400 | 14,000 | 0.80 | D |
| | State Street East of Euclid Avenue | Collector | 2 | 6,390 | 17,400 | 0.37 | A | 4 | 28,900 | 8,000 | 0.28 | C or Better | A | 2 | 17,400 | 13,200 | 0.76 | C |
| | State Street East of Sultana Avenue | Collector | 2 | 4,016 | 17,400 | 0.23 | A | 4 | 28,900 | 7,800 | 0.27 | C or Better | A | 2 | 17,400 | 14,200 | 0.82 | D |
| | State Street East of Campus Avenue | Collector | 2 | 774 | 17,400 | 0.04 | A | 4 | 28,900 | 5,400 | 0.19 | C or Better | A | 2 | 17,400 | 12,300 | 0.71 | C |
| | State Street East of Bon View Avenue | Collector | 2 | 4,713 | 17,400 | 0.27 | A | 4 | 28,900 | 19,200 | 0.66 | D | B | 4 | 28,900 | 22,900 | 0.79 | C |
| | Ontario Boulevard East of Campus Avenue | Local | 2 | 2,916 | 12,500 | 0.23 | A | 2 | 12,500 | 6,700 | 0.54 | C or Better | A | 2 | 12,500 | 9,000 | 0.72 | C |
| | Mountain Avenue South of Holt Boulevard | Principal Arterial | 4 | 39,517 | 37,400 | 1.06 | F | 4 | 37,400 | 44,400 | 1.19 | D | F | 4 | 37,400 | 44,000 | 1.18 | F |
| | San Antonio Avenue South of Holt Boulevard | Minor Arterial | 4 | 11,012 | 28,900 | 0.38 | A | 4 | 28,900 | 11,800 | 0.41 | C or Better | A | 2 | 18,700 | 11,100 | 0.59 | A |
| | Vine Avenue South of Holt Boulevard | Local | 2 | 3,519 | 12,500 | 0.28 | A | 2 | 12,500 | 3,600 | 0.29 | C or Better | A | 2 | 12,500 | 3,600 | 0.29 | A |
| | Sultana Avenue South of Holt Boulevard | Collector | 2 | 5,594 | 17,400 | 0.32 | A | 2 | 17,400 | 7,300 | 0.42 | D | A | 2 | 17,400 | 8,700 | 0.50 | A |
| | Campus Avenue South of Holt Boulevard | Minor Arterial | 2 | 10,251 | 18,700 | 0.55 | A | 4 | 28,900 | 22,400 | 0.78 | D | C | 4 | 28,900 | 19,900 | 0.69 | B |
| | Bon View Avenue South of Holt Boulevard | Collector | 2 | 4,992 | 17,400 | 0.29 | A | 4 | 28,900 | 6,300 | 0.22 | C or Better | A | 2 | 17,400 | 6,700 | 0.39 | A |
| | Grove Avenue South of Holt Boulevard | Principal Arterial | 4 | 27,556 | 37,400 | 0.74 | C | 6 | 56,000 | 45,200 | 0.81 | D | D | 6 | 56,000 | 50,800 | 0.91 | E |
| | Grove Avenue South of Airport Drive | Principal Arterial | 6 | 27,556 | 56,000 | 0.49 | A | 6 | 56,000 | 47,900 | 0.86 | D | D | 6 | 56,000 | 50,500 | 0.90 | E |
| | Fourth Street East of Benson Avenue | Collector | 4 | 5,925 | 28,900 | 0.21 | A | 4 | 28,900 | 6,000 | 0.21 | C or Better | A | 2 | 17,400 | 6,000 | 0.34 | A |
| | Fourth Street East of Euclid Avenue | Collector | 2 | 6,355 | 17,400 | 0.37 | A | 2 | 17,400 | 7,200 | 0.41 | D | A | 2 | 17,400 | 8,400 | 0.48 | A |
| | Fourth Street East of Grove Avenue | Principal Arterial | 4 | 23,250 | 37,400 | 0.62 | B | 6 | 56,000 | 23,300 | 0.42 | C or Better | A | 4 | 37,400 | 23,300 | 0.62 | B |
| | G Street East of Grove Avenue | Collector | 4 | 5,912 | 28,900 | 0.20 | A | 2 | 17,400 | 7,400 | 0.43 | D | A | 2 | 17,400 | 8,000 | 0.46 | A |
| | Allyn Avenue South of Fourth Street | Local | 2 | 2,675 | 12,500 | 0.21 | A | 2 | 12,500 | 2,700 | 0.22 | C or Better | A | 2 | 12,500 | 2,700 | 0.22 | A |
| | Campus Avenue South of Philadephia Street | Minor Arterial | 4 | 12,036 | 28,900 | 0.42 | A | 4 | 28,900 | 21,400 | 0.74 | D | C | 4 | 28,900 | 24,100 | 0.83 | D |
| | Campus Avenue South of Riverside Drive | Minor Arterial | 4 | 7,525 | 28,900 | 0.26 | A | 4 | 28,900 | 18,700 | 0.65 | D | B | 4 | 28,900 | 18,700 | 0.65 | B |
| | Sixth Street East of Grove Avenue | Collector | 2 | 7,821 | 17,400 | 0.45 | A | 4 | 28,900 | 7,900 | 0.27 | C or Better | A | 2 | 17,400 | 7,900 | 0.45 | A |
| | Francis Street East of Euclid Avenue | Minor Arterial | 4 | 6,343 | 28,900 | 0.22 | A | 4 | 28,900 | 12,800 | 0.44 | C or Better | A | 2 | 18,700 | 11,600 | 0.62 | B |
| | Mission Boulevard East of Benson Avenue | Principal Arterial | 6 | 24,108 | 56,000 | 0.43 | A | 6 | 56,000 | 42,900 | 0.77 | D | C | 6 | 56,000 | 33,800 | 0.60 | B |
| | Mission Boulevard East of Euclid Avenue | Principal Arterial | 6 | 22,444 | 56,000 | 0.40 | A | 6 | 56,000 | 43,200 | 0.77 | D | C | 6 | 56,000 | 30,200 | 0.54 | A |
| | Mission Boulevard East of Grove Avenue | Principal Arterial | 6 | 24,587 | 56,000 | 0.44 | A | 6 | 56,000 | 71,500 | 1.28 | D | F | 6 | 56,000 | 65,600 | 1.17 | F |
| | Mission Boulevard East of Archibald Avenue | Principal Arterial | 6 | 16,519 | 56,000 | 0.29 | A | 6 | 56,000 | 29,100 | 0.52 | D | A | 6 | 56,000 | 24,800 | 0.44 | A |
| | Mission Boulevard East of Haven Avenue | Principal Arterial | 6 | 17,390 | 56,000 | 0.31 | A | 6 | 56,000 | 29,900 | 0.53 | D | A | 6 | 56,000 | 23,800 | 0.43 | A |
| | Benson Avenue South of Mission Boulevard | Minor Arterial | 4 | 6,937 | 28,900 | 0.24 | A | 4 | 28,900 | 7,900 | 0.27 | C or Better | A | 2 | 18,700 | 7,000 | 0.37 | A |
| | Benson Avenue South of Francis Street | Minor Arterial | 4 | 11,426 | 28,900 | 0.40 | A | 4 | 28,900 | 13,500 | 0.47 | C or Better | A | 2 | 18,700 | 11,900 | 0.64 | B |
| | Benson Avenue South of I-10 | Minor Arterial | 4 | 14,271 | 28,900 | 0.49 | A | 2 | 18,700 | 14,300 | 0.76 | D | C | 2 | 18,700 | 14,300 | 0.76 | C |
| | Philips Street East of Benson Avenue | Collector | 2 | 5,165 | 17,400 | 0.30 | A | 4 | 28,900 | 5,200 | 0.18 | C or Better | A | 2 | 17,400 | 5,600 | 0.32 | A |
| | Philips Street East of Mountain Avenue | Collector | 4 | 8,012 | 28,900 | 0.28 | A | 4 | 28,900 | 9,500 | 0.33 | C or Better | A | 2 | 17,400 | 9,600 | 0.55 | A |
| | Philips Street East of San Antonio Avenue | Collector | 2 | 5,302 | 17,400 | 0.30 | A | 4 | 28,900 | 6,800 | 0.24 | C or Better | A | 2 | 17,400 | 7,600 | 0.44 | A |
| | Philips Street East of Euclid Avenue | Collector | 2 | 1,535 | 17,400 | 0.09 | A | 4 | 28,900 | 4,500 | 0.16 | C or Better | A | 2 | 17,400 | 4,600 | 0.26 | A |
| | Vineyard Avenue South of SR-60 | Principal Arterial | 4 | 16,463 | 37,400 | 0.44 | A | 6 | 56,000 | 33,400 | 0.60 | D | A | 4 | 37,400 | 32,600 | 0.87 | D |

*Note:*

*1. Segments with LOS E or worse are highlighted in red.*

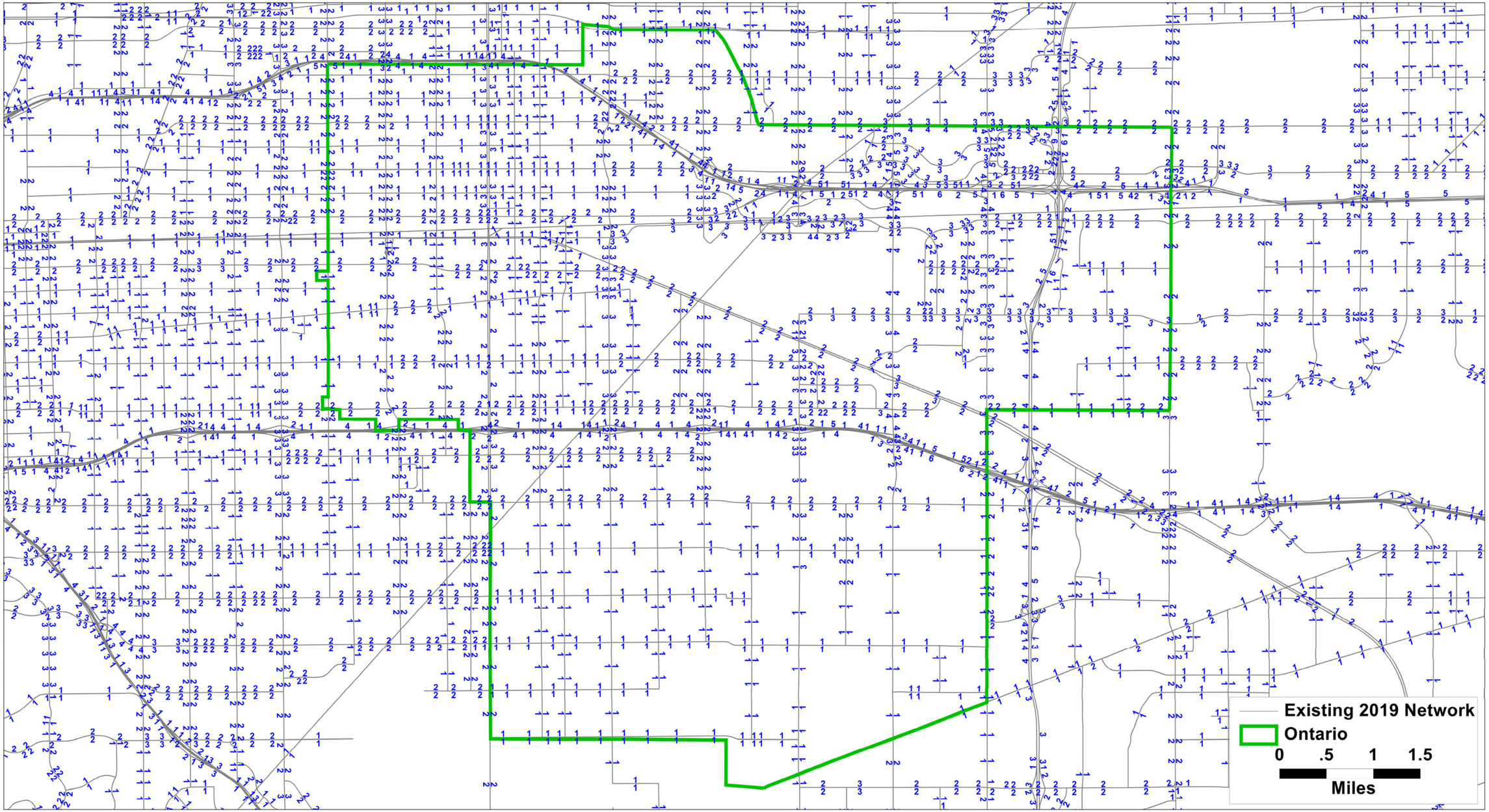



Figure 1
Existing 2019 Network

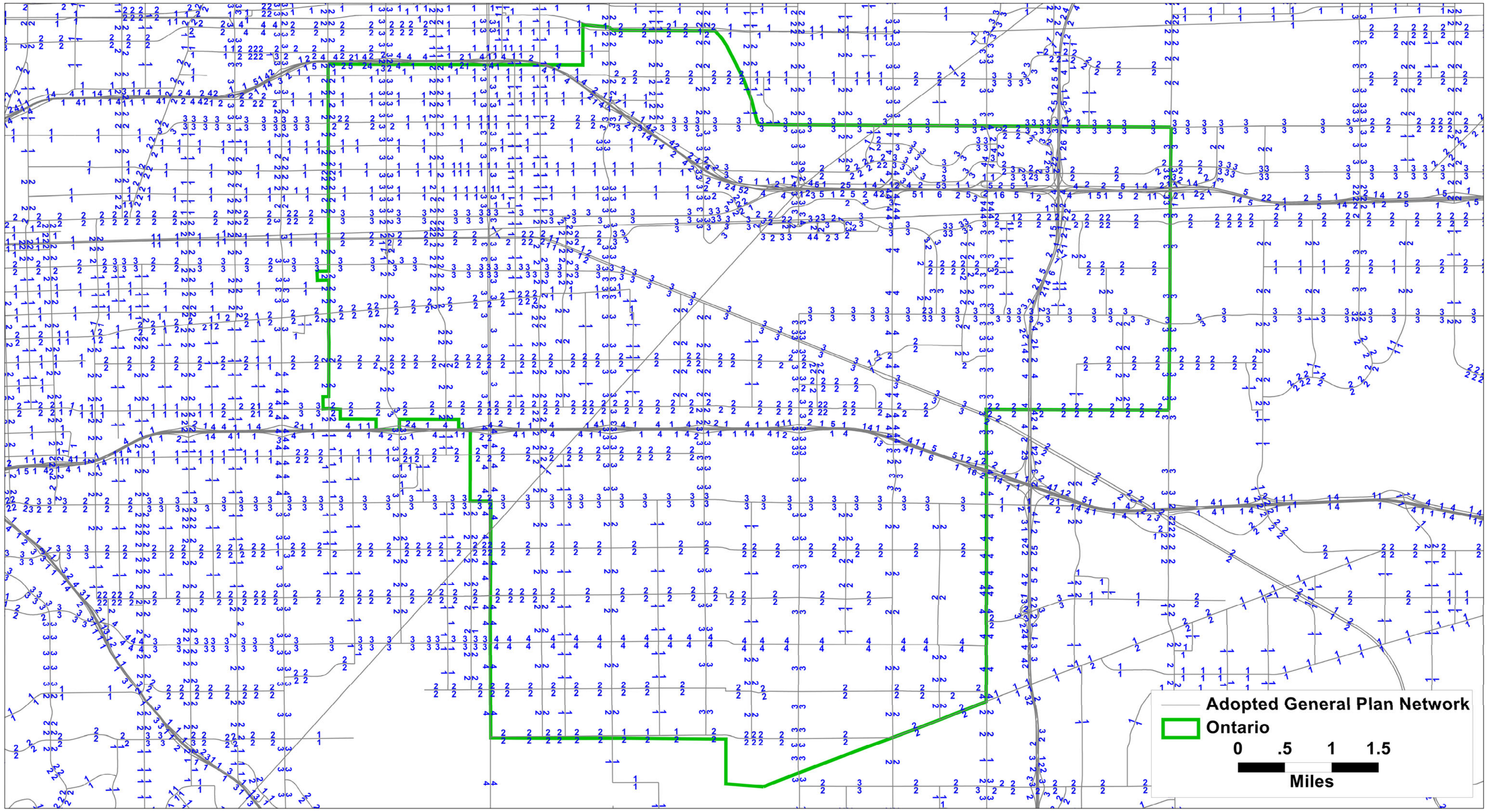



Figure 2
Adopted TOP 2050 Network

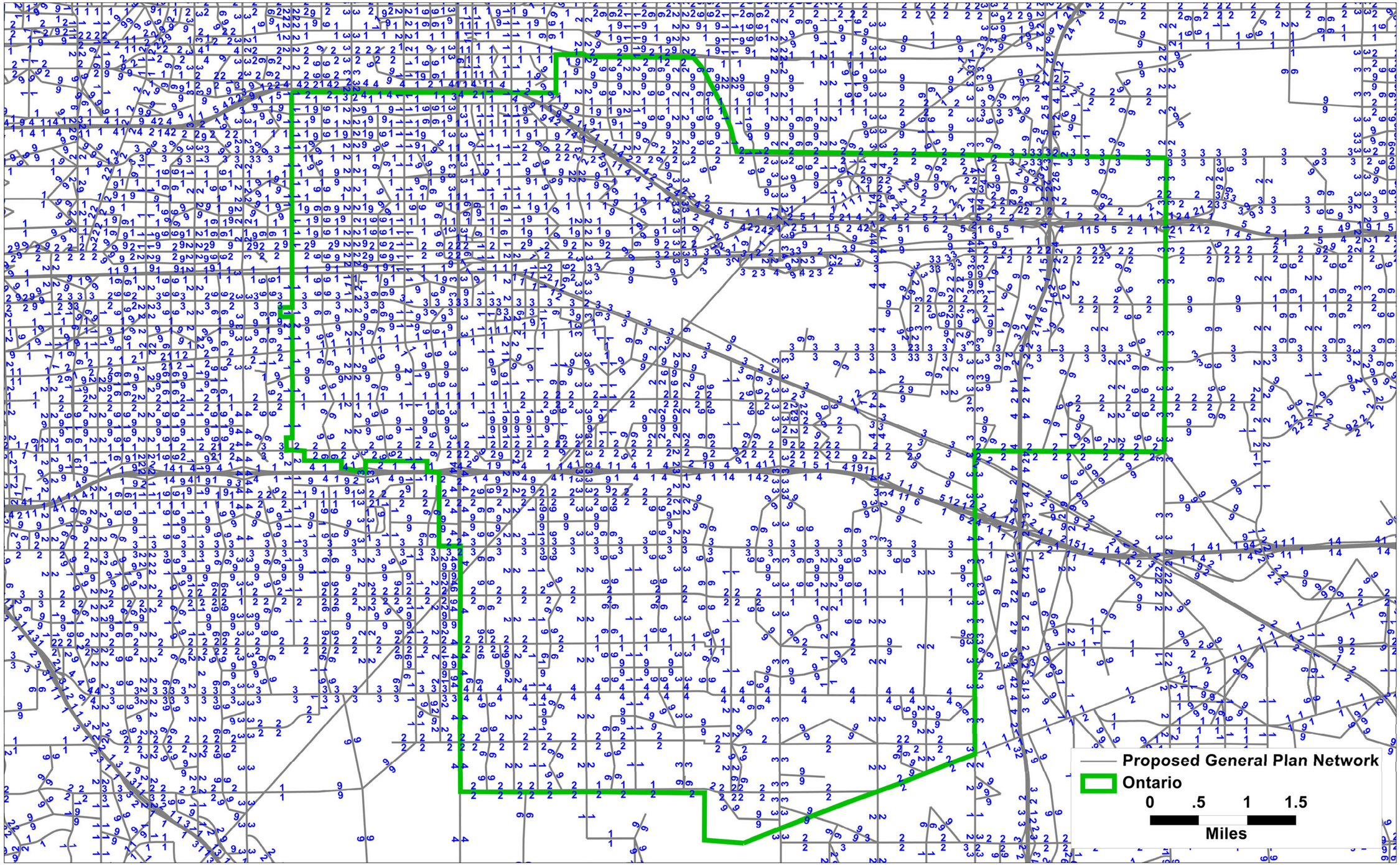



Figure 3
Proposed TOP 2050 Network

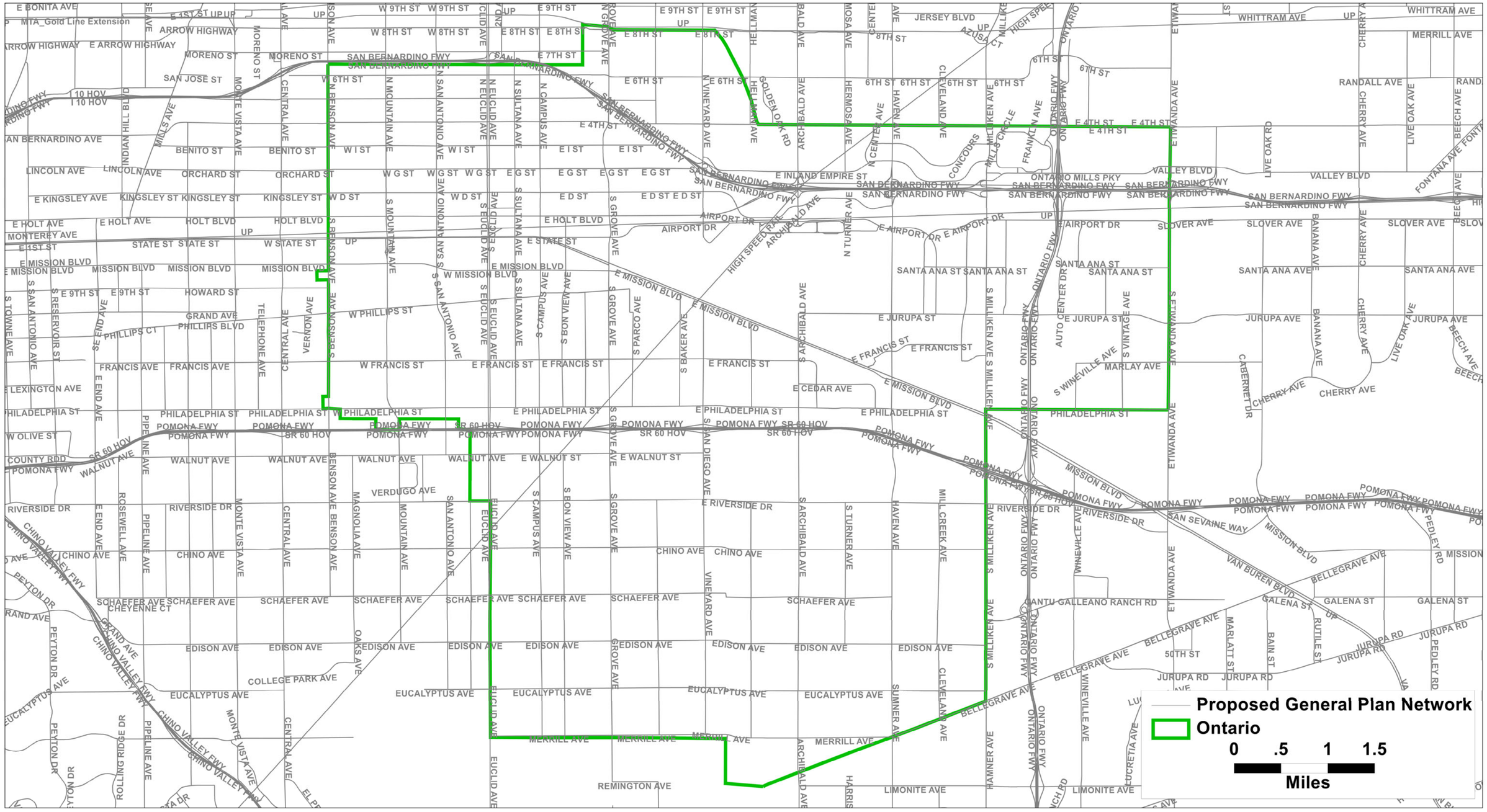
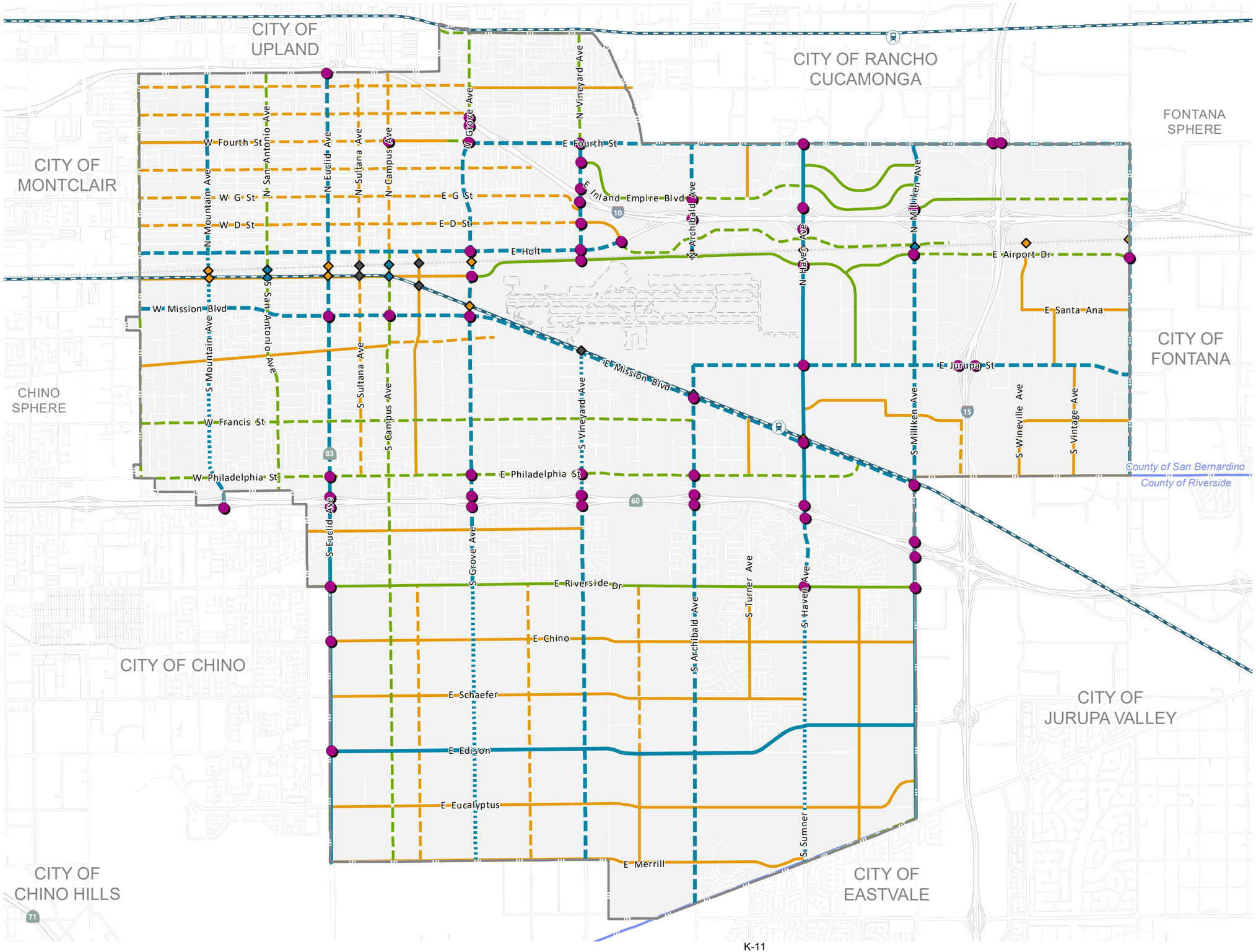
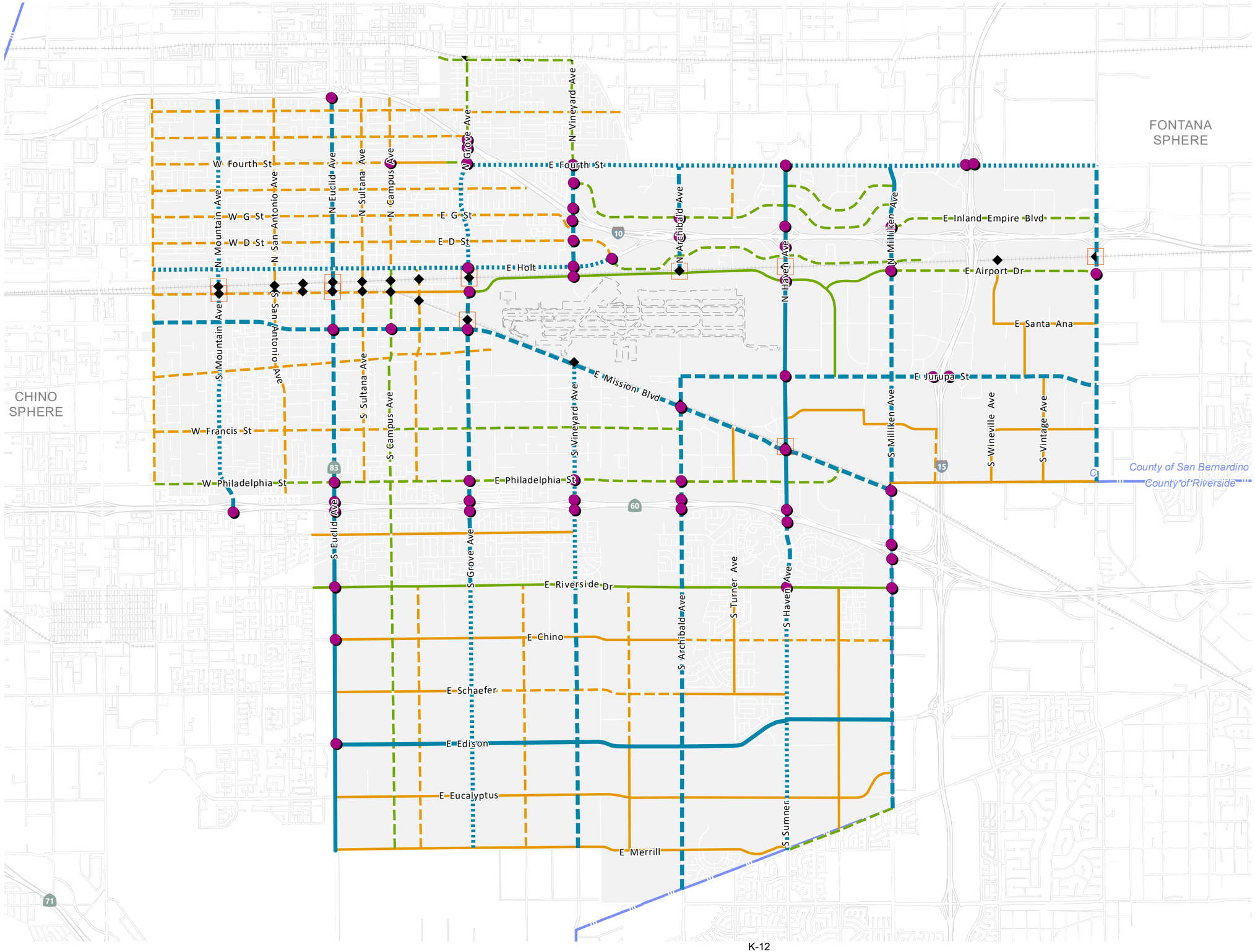



Figure 4
Model Road Names

# Figure 5
# Adopted TOP 2050 Functional Roadway Classifications



# Figure 6
# Proposed TOP 2050 Functional Roadway Classifications




**Principal Arterial**
- 8 Lanes
- 6 Lanes
- 4 Lanes

**Minor Arterial**
- 6 Lanes
- 4 Lanes

**Collector**
- 4 Lanes
- 2 Lanes

- Enhanced Intersections
- Future Grade-Separated Rail Crossings
- Grade-Separated Rail Crossings
- Metrolink
- Metrolink Station
- Railroad
- Airport
- Ontario City Boundary
- County Boundary

2050 THE ONTARIO PLAN
A PLAN FOR THE PREMIER CITY

0 2,500 5,000 10,000 Feet

Date: 2/28/2022

# Appendix L Tribal Consultation Responses

# Appendices

*This page intentionally left blank.*

**From:** Gonzalez Romero, Arysa (TRBL) <aromero@aguacaliente.net>
**Sent:** Tuesday, August 3, 2021 4:27 PM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Subject:** The Ontario Plan 2050 Supplemental EIR

Greetings,

A records check of the Tribal Historic preservation office's cultural registry revealed that this project is not located within the Tribe's Traditional Use Area. Therefore, we defer to the other tribes in the area. This letter shall conclude our consultation efforts.

Thank you,

**Arysa Gonzalez Romero, M.S., RPA.**
*Historic Preservation Technician*
Agua Caliente Band of Cahuilla Indians
Tribal Historic Preservation Office
Main (760)-883-1327 | Cell (760)-831-2484

**From:** Gonzalez Romero, Arysa (TRBL) <aromero@aguacaliente.net>
**Sent:** Friday, July 9, 2021 10:23 AM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Subject:** City of Ontario General Plan, City of Ontario, San Bernardino County, CA

Greetings,

A records check of the Tribal Historic preservation office's cultural registry revealed that this project is not located within the Tribe's Traditional Use Area. Therefore, we defer to the other tribes in the area. This letter shall conclude our consultation efforts.

Thank you,

**Arysa Gonzalez Romero, M.S., RPA.**
*Historic Preservation Technician*
Agua Caliente Band of Cahuilla Indians
Tribal Historic Preservation Office
Main (760)-883-1327 | Cell (760)-831-2484

**From:** Gabrieleno Administration <admin@gabrielenoindians.org>
**Sent:** Tuesday, July 6, 2021 12:16 PM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Subject:** (Top 2050) City of Ontario General Plan, City of Ontario, San Bernardino County, California

Hello Thomas Grahn,

Thank you for your letter dated July 2,2021 regarding the general plan.Our tribal government concurs with the updated plan.However if you anticipate construction or any ground disturbance activities in the near future our tribal government would like to engage consultation with you the lead agency.Thank you for your time and consideration.

Sincerely,

Savannah Salas
Admin Specialist
Gabrieleno Band of Mission Indians - Kizh Nation
PO Box 393
Covina, CA 91723
Office: 844-390-0787
website: www.gabrielenoindians.org [gabrielenoindians.org]

*The region where Gabrieleño culture thrived for more than eight centuries encompassed most of Los Angeles County, more than half of Orange County and portions of Riverside and San Bernardino counties. It was the labor of the Gabrieleño who built the missions, ranchos and the pueblos of Los Angeles. They were trained in the trades, and they did the construction and maintenance, as well as the farming and managing of herds of livestock. "The Gabrieleño are the ones who did all this work, and they really are the foundation of the early economy of the Los Angeles area " . "That's a contribution that Los Angeles has not recognized--the fact that in its early decades, without the Gabrieleño, the community simply would not have survived."*

**From:** Quechan Historic Preservation Officer <historicpreservation@quechantribe.com>
**Sent:** Friday, July 9, 2021 9:55 AM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Subject:** City of Ontario General Plan, City of Ontario, San Bernardino County, CA

This email is to inform you that we have no comments on this project. We defer to the more local Tribes and support their decisions on the projects.

*Thank you,*
*H. Jill McCormick, M.A.*

Quechan Indian Tribe
Historic Preservation Officer
P.O. Box 1899
Yuma, AZ 85366-1899
Office: 760-572-2423
Cell: 928-261-0254
E-mail: historicpreservation@quechantribe.com

[avast.com] Virus-free. www.avast.com [avast.com]

## Sean Anayah

**From:** Quechan Historic Preservation Officer <historicpreservation@quechantribe.com>
**Sent:** Wednesday, July 21, 2021 7:30 AM
**To:** Sean Anayah
**Subject:** RE: Notice of Preparation (NOP) for The Ontario Plan (TOP) 2050 Supplemental Environmental Impact Report (SEIR)

This email is to inform you that we have no comments on this project. We defer to the more local Tribes and support their decisions on the projects.

---

**From:** Sean Anayah [mailto:sanayah@placeworks.com]
**Sent:** Tuesday, July 20, 2021 2:37 PM
**To:** Thomas Grahn
**Cc:** Colin Drukker; Halley Grundy; Kimberly Ruddins
**Subject:** Notice of Preparation (NOP) for The Ontario Plan (TOP) 2050 Supplemental Environmental Impact Report (SEIR)

Please see the attached Notice of Preparation (NOP) for The Ontario Plan (TOP) 2050 Supplemental Environmental Impact Report (SEIR).

Reply to Thomas Grahn with any questions or comments at *tgrahn@ontarioca.gov*.

**SEAN ANAYAH**
**ASSOCIATE**

*Pronouns: He/Him/His*
*Why do pronouns matter?*
Berkeley, California 94709
Please note that at this time, all mail must be sent to: 3 MacArthur Place Suite 1100 Santa Ana, California 92707
**510.848.3815 ext.3362 | cell: 916.220.4801 | sanayah@placeworks.com | placeworks.com**

---

Virus-free. www.avast.com

PLACEWORKS

**From:** Ryan Nordness <Ryan.Nordness@sanmanuel-nsn.gov>
**Sent:** Monday, August 2, 2021 1:51 PM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Subject:** RE: NOP/SEIR for the Ontario Plan 2050

Hello Thomas,
Thank you for contacting the San Manuel Band of Mission Indians (SMBMI) regarding the above referenced project. SMBMI appreciates the opportunity to review the project documentation, which was received by our Cultural Resources Management Department on July 28th. The project is located within Serrano ancestral territory, and the area for the project is of interest, but Tribe sees no conflicts with the zoning changes at this time. However, when specific projects are planned and implemented, SMBMI might have comments and/or request formal consultation with the Lead Agency pursuant to CEQA (as amended, 2015) and CA PRC 21080.3.1.
This communication concludes SMBMI's input on this project, at this time, and no additional consultation under SB18 is required. If you should have any further questions with regard to this matter, please do not hesitate to contact me at your convenience, as I will be your Point of Contact (POC) for SMBMI with respect to this project.
Respectfully,
Ryan Nordness

Ryan Nordness
CULTURAL RESOURCE ANALYST
Email: Ryan.Nordness@sanmanuel-nsn.gov
O: (909) 864-8933 Ext 50-2022
Internal: 50-2022
M: 909-838-4053
26569 Community Center Dr Highland California 92346
SAN MANUEL
BAND OF MISSION INDIANS[sanmanuel-nsn.gov]

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination or copying of this communication is strictly prohibited. If you have received this electronic transmission in error, please delete it from your system without copying it and notify the sender by reply e-mail so that the email address record can be corrected. Thank You

**From:** Thomas Grahn
**Sent:** Thursday, July 15, 2021 9:16 AM
**To:** Jamie Nord <Jamie.Nord@sanmanuel-nsn.gov>
**Cc:** Ryan Nordness <Ryan.Nordness@sanmanuel-nsn.gov>; Kimberly Ruddins <Kruddins@ontarioca.gov>; Helen McAlary <HMcAlary@ontarioca.gov>
**Subject:** RE: General Plan Update, Ontario, San Bernardino County, California

Jamie
Thank you for your response. The TOP 2050 Update is a technical update to the City's General Plan to address state mandates, primarily housing requirements of the Regional Housing Needs Assessment (RHNA). The Update does not include any plans for museums, cultural centers, or interpretative sites; however, the City recently completed a Parks Masterplan Update, which may address your concerns. I'm including the director of the City's Community Life & Culture Department in the reply. The CLC oversees the Ontario Museum of History & Art, and she may be able to address your concerns.

Please contact me should you have any further questions.

**Thomas Grahn**
Senior Planner
City of Ontario
303 East B Street
Ontario, CA 91764
(909) 395-2413

**From:** Jamie Nord <Jamie.Nord@sanmanuel-nsn.gov>
**Sent:** Tuesday, July 13, 2021 3:55 PM
**To:** Thomas Grahn <TGrahn@ontarioca.gov>
**Cc:** Ryan Nordness <Ryan.Nordness@sanmanuel-nsn.gov>
**Subject:** RE: General Plan Update, Ontario, San Bernardino County, California

Hello Thomas Grahn,
Thank you for contacting the San Manuel Band of Mission Indians (SMBMI) regarding the above referenced project. SMBMI appreciates the opportunity to review the project documentation, which

was received by our Cultural Resources Management Department on July 7th, 2021. This effort may impact projects located within Serrano ancestral territory, and therefore, is of interest to the Tribe. At this time, SMBMI is requesting additional information concerning whether the General Plan updates will include any plans for museums, cultural centers, or interpretive sites. If you should have any further questions with regard to this matter, please do not hesitate to contact me at your convenience.

Respectfully,


Jamie Nord

CULTURAL RESOURCES TECHNICIAN

Email: Jamie.Nord@SanManuel-NSN.Gov

O: (909) 864-8933 ext. 3421

M: (909) 649-1186

Internal ext.: 50-3421

26569 Community Center Dr  Highland California 92346

SAN MANUEL BAND OF MISSION INDIANS [sanmanuel-nsn.gov] | SAN MANUEL CASINO [sanmanuel.com]

BUILD SOMETHING GREATER. TOGETHER. [sanmanuelcareers.com]



THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination or copying of this communication is strictly prohibited. If you have received this electronic transmission in error, please delete it from your system without copying it and notify the sender by reply e-mail so that the email address record can be corrected. Thank You