

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Power the South Bay Project

Lead Agency: California Public Utilities Commission

Contact Person: Tommy Alexander, Project Manager

Mailing Address: 505 Van Ness Avenue

Phone: 213-266-4748

City: San Francisco

Zip: 94102

County: San Francisco

Project Location: County: Alameda; Santa Clara City/Nearest Community: Fremont, Milpitas, San Jose, Santa Clara, Alviso

Cross Streets: Multiple: Weber Rd, Boyce Rd, Cushing Pkwy, Fremont Blvd, McCarty Blvd, Los Esteros Rd, Disk Dr, Nortech Pkwy, Lafayette St, Zanker Rd Zip Code: 94538, 95134, 95054

Longitude/Latitude (degrees, minutes and seconds): 37 ° 25 ' 44.65 " N / 121 ° 57 ' 8.57 " W Total Acres: 15+ for terminals

Assessor's Parcel No.: Multiple Section: 00 Twp.: 6S Range: 1W Base: Mount Diablo

Within 2 Miles: State Hwy #: I-880, I-680, I-280, U.S-101, SR-237 Waterways: Guadalupe River, Coyote Creek, Penitencia Creek, Berryessa Creek

Airports: San Jose Mineta International Airport Railways: VTA, BART, AC Transit, Amtrak Schools: FUSD, MUSD, SCUSD

Document Type:

- | | | | |
|---|--|------------------------------------|--|
| CEQA: <input checked="" type="checkbox"/> NOP | <input type="checkbox"/> Draft EIR | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons | <input type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA | <input type="checkbox"/> Final Document |
| <input type="checkbox"/> Neg Dec | (Prior SCH No.) _____ | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Mit Neg Dec | Other: _____ | <input type="checkbox"/> FONSI | _____ |

Local Action Type:

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> General Plan Update | <input type="checkbox"/> Specific Plan | <input type="checkbox"/> Rezone | <input type="checkbox"/> Annexation |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan | <input type="checkbox"/> Prezone | <input type="checkbox"/> Redevelopment |
| <input type="checkbox"/> General Plan Element | <input type="checkbox"/> Planned Unit Development | <input type="checkbox"/> Use Permit | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan | <input checked="" type="checkbox"/> Site Plan | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____ |

Development Type:

- | | |
|---|--|
| <input type="checkbox"/> Residential: Units _____ Acres _____ | <input type="checkbox"/> Transportation: Type _____ |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Mining: Mineral _____ |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input checked="" type="checkbox"/> Power: Type <small>High-Voltage Direct Current Terminals</small> <u>MW 1,000</u> |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Educational: _____ | <input type="checkbox"/> Hazardous Waste: Type _____ |
| <input type="checkbox"/> Recreational: _____ | <input checked="" type="checkbox"/> Other: <u>Transmission Lines 230 kV/320kV</u> |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____ | |

Project Issues Discussed in Document:

- | | | | |
|--|--|---|--|
| <input checked="" type="checkbox"/> Aesthetic/Visual | <input type="checkbox"/> Fiscal | <input checked="" type="checkbox"/> Recreation/Parks | <input checked="" type="checkbox"/> Vegetation |
| <input checked="" type="checkbox"/> Agricultural Land | <input checked="" type="checkbox"/> Flood Plain/Flooding | <input type="checkbox"/> Schools/Universities | <input checked="" type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Air Quality | <input checked="" type="checkbox"/> Forest Land/Fire Hazard | <input type="checkbox"/> Septic Systems | <input type="checkbox"/> Water Supply/Groundwater |
| <input checked="" type="checkbox"/> Archeological/Historical | <input checked="" type="checkbox"/> Geologic/Seismic | <input type="checkbox"/> Sewer Capacity | <input checked="" type="checkbox"/> Wetland/Riparian |
| <input checked="" type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Minerals | <input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading | <input checked="" type="checkbox"/> Growth Inducement |
| <input checked="" type="checkbox"/> Coastal Zone | <input checked="" type="checkbox"/> Noise | <input checked="" type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Land Use |
| <input type="checkbox"/> Drainage/Absorption | <input checked="" type="checkbox"/> Population/Housing Balance | <input checked="" type="checkbox"/> Toxic/Hazardous | <input checked="" type="checkbox"/> Cumulative Effects |
| <input type="checkbox"/> Economic/Jobs | <input checked="" type="checkbox"/> Public Services/Facilities | <input checked="" type="checkbox"/> Traffic/Circulation | <input type="checkbox"/> Other: _____ |

Present Land Use/Zoning/General Plan Designation:

Commercial, Industrial, Open Space, Parks, Public Facility, Residential, Agriculture, Transit Neighborhood, Public, Urban Center

Project Description: *(please use a separate page if necessary)*

The Power the South Bay Project would augment the reliability of a CAISO-controlled grid located in the cities of Fremont, Milpitas, San José, and Santa Clara. This would be accomplished through the construction of two new high-voltage direct current (HVDC) terminals and associated new transmission lines which would connect the existing Pacific Gas and Electric Company (PG&E) Newark 230 kilovolt (kV) substation and the existing Silicon Valley Power (SVP) Northern Receiving Station (NRS) 230 kV substation. The two new HVDC terminals would include a new Albrae HVDC converter station terminal (Albrae terminal) interconnected to the existing PG&E Newark substation, and a new Baylands HVDC converter station terminal (Baylands terminal) interconnected to the existing SVP NRS substation. The primary function of the proposed new HVDC terminals would be to convert alternating current (AC) power to direct current (DC) power at the sending terminal and convert DC power back to AC power at the receiving terminal. The new transmission lines would extend approximately 12.5 miles and would be a combination of both overhead and underground lines. The Project would include all new facilities as well as modifications to the existing PG&E Newark and SVP NRS substations to accommodate interconnection specifically to the new HVDC terminals via the new transmission lines.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

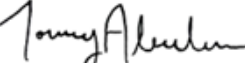
<input checked="" type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District # <u>4</u>	<input checked="" type="checkbox"/> S Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> X Regional WQCB # <u>2</u>
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input checked="" type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input checked="" type="checkbox"/> X State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input checked="" type="checkbox"/> X SWRCB: Water Quality
<input checked="" type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # <u>3</u>	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	
<input checked="" type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date July 29, 2024 Ending Date August 30, 2024

Lead Agency (Complete if applicable):

Consulting Firm: <u>Environmental Science Associates (ESA)</u>	Applicant: <u>LS Power Grid California</u>
Address: <u>575 Market Street, Suite 3700</u>	Address: <u>6701 Kroll Center Parkway, Suite 250</u>
City/State/Zip: <u>San Francisco, CA 94105</u>	City/State/Zip: <u>Pleasanton, CA 94566</u>
Contact: <u>Dave Davis</u>	Phone: <u>925-808-0291</u>
Phone: <u>707-478-8059</u>	

Signature of Lead Agency Representative:  Date: 7/26/2024

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.