

NOTICE OF DETERMINATION

TO: Los Angeles County Clerk
Business & Filing Dept., Rm. 2001
12400 E. Imperial Hwy.
Norwalk, CA 90650

State Clearinghouse
Office of Planning and Research
1400 Tenth Street Room 121
Sacramento, CA 95814

FROM: City of Glendale
Planning Department
633 E. Broadway Rm. 103
Glendale, CA 91206-4386

The following Notice of Determination has been prepared in accordance with the California Environmental Quality Act of 1970 as amended, the State Guidelines, and the Environmental Guidelines and Procedures of the City of Glendale. Filing of this notice starts a 30-day statute of limitations on court challenges to project approval (Public Resources Code Sec. 21167).

2016121048	Erik Krause, Deputy Director Community Development	818-937-8156
State Clearinghouse Number (If submitted to Clearinghouse)	Lead Agency Contact Person	Area Coder/Telephone/Extension

Project Title/Common Name: Grayson Repowering Project

Project Applicant: Glendale Department of Water and Power

Project Location: 348-350 Salem Street, Glendale, CA, Los Angeles County

Project Description: The City is proposing to repower the existing Grayson Power Plant. The Project site is located at 800 Air Way, Glendale, California 91201, northeast of the Interstate 5 Freeway and Highway 134 interchange. A majority of the equipment and facilities at the Grayson Power Plant were completed between 1941 and 1977, and are proposed to be replaced with more reliable, efficient, flexible, and cleaner units. With the exception of the 2003 simple cycle peaking plant (Unit 9). The Glendale City Council, as Lead Agency, selected to implement Project Alternative 7 - Tesla/Wartsila Repowering Project Alternative - analyzed in the 2022 FEIR, and identified in the 2022 FEIR as the environmentally superior alternative.

The Tesla/Wartsila Repowering Project Alternative demolishes all units and buildings on the Project site, with the exception of Unit 9, and replaces the demolished units and buildings with the following:

- Five Wartsila 18V50SG reciprocating internal combustion engine units producing approximately 93 MW net at average annual site conditions.
- A battery energy storage system producing approximately 75 MW with a storage capacity of 300 MWH net at average annual site conditions. Through the Clean Energy RFP process, the City selected Tesla's Megapack technology as the preferred energy storage technology amongst the several different technologies offered based on several factors such as performance, capacity maintenance/degradation, guarantees, long-term service agreement, space utilization, and cost. Therefore, the environmental evaluation of this alternative assumes the Tesla Megapack design and the supporting engineering and test data supplied by Tesla.

The selected environmentally superior Alternative meets all the Project objectives and is designed to provide reliable generating capacity, to avoid electrical capacity shortages, to facilitate renewable energy by freeing up transmission line capacity to bring more renewable-based electricity to the City, and to provide flexibility to operate efficiently over the wide range of electrical loads placed on the City's electric system. The selected environmentally superior Project alternative will allow the City to maintain reliable service, keep electrical rates affordable and facilitate compliance with state regulations regarding renewable energy supplies mandated through the Renewable Portfolio Standards without the need for new transmission lines. The selected environmentally superior Project alternative will also allow the City to meet its existing and future electrical demands even if the City is separated from existing interconnections with the electric grid, and the selected alternative will minimize the City's reliance on importing power from remote generation locations across a constrained transmission grid; it will also support water conservation efforts by eliminating the use of potable water for generation purposes.

The Tesla/Wartsila Repowering Project Alternative will have a significant and unavoidable impact on historic resources based on the demolition of the existing Grayson Power Plant Boiler Building. The City Council found and determined that not mitigation measures would reduce or eliminate the significant impact on historic resources, and therefore adopted a statement of overriding considerations based on this significant and unavoidable impact. The City Council adopted feasible mitigation measures which include, in summary, Historic American Engineering Record documentation, display of photographs of the Boiler Building in a public location at the City's Perkins Building, a permanent plaque at the Flower Street entrance to the Grayson Power Plant that identifies the location of the former Boiler Building, and the salvage and preservation for display of a piece of equipment from the Boiler Building.

On March 1, 2022, the City Council adopted a motion modifying the Tesla/Wartsila Repowering Project Alternative. Specifically, the City Council directed Glendale Water & Power to proceed with all aspects of the Tesla/Wartsila Repowering Project other than the purchase of Wartsila engines. The City Council directed Glendale Water & Power to return to the City Council by the end of calendar year 2022 in order for the City Council to make a decision regarding purchase of Wartsila engines. The environmental impacts of the Tesla/ Wartsila Repowering Project are analyzed in the Final Environmental Impact Report that was certified on February 15, 2022. The March 1, 2022 modification to the Tesla/ Wartsila Repowering Project Alternative does not result in new significant environmental impacts or substantial increase in the severity of any significant effects identified and analyzed in the Final Environmental Impact Report.


Decision-Making Body of Lead Agency: City of Glendale, City Council

This is to advise that the City of Glendale as Lead Agency has approved the above described project on March 1, 2022, and has made the following determinations regarding the project:

1. The project [will will not] have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [were were not] made a condition of approval of the project.
4. A mitigation monitoring reporting plan [was was not] adopted for this project.
5. A statement of Overriding Considerations [was was not] adopted for this project.
6. Findings [were were not] made pursuant to the provisions of CEQA.

This is to certify that the final (Negative Declaration Environmental Impact Report] with comments and responses and record of project approval is available to the General Public at: <http://graysonrepowering.com/>

Contact Person: Philip Lanzafame, Director of Community Development, City of Glendale



Erik Krause, Deputy Director of Community Development

3/1/22

Date

Date Received for filing at OPR: _____