

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2023050366

Project Title: Scattergood Generating Station Units 1 and 2 Green Hydrogen-Ready Modernization Project

Lead Agency: Los Angeles Department of Water and Power

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Project Location: Los Angeles

Los Angeles

City

County

Project Description (Proposed actions, location, and/or consequences).

The Los Angeles Department of Water and Power proposes to construct and operate a rapid-response combined-cycle generation system (CCGS) at Scattergood Generating Station. The Proposed Project would replace the generation capacity of existing Scattergood Units 1 and 2, which are conventional natural-gas-fired steam-boiler generators that would be removed from service, with a CCGS capable of operating on a fuel mixture of natural gas and a minimum of 30 percent hydrogen by volume. The proposed CCGS would consist of a combustion-turbine generator and a steam-turbine generator operating in tandem. Additional facilities or ancillary functions required to support the proposed CCGS include, but are not limited to, an air-cooled condenser, wet-surface air cooler, gas compressors, switchyard upgrades, and a dedicated pipeline for industrial wastewater discharge.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Page 1-7 of the Executive Summary has a summary of environmental impacts and a complete list of all mitigation measures to be implemented for Air Quality (Tier 4 Final Engines), Biological Resources (Nesting Bird Surveys), Geology and Soils (Paleontological Monitoring), Hazards and Hazardous Materials (Soil/Sediment Management Plan and Waste Management Plan), and Tribal Cultural Resources (Cultural Resources Awareness Training and Inadvertent Discovery of a Tribal Cultural Resource).

Air Quality impacts were determined to be significant and unavoidable during short-term construction-related generator commissioning activities for the three vendors evaluated and during project operations for one of the three vendors.

Impacts to Biological Resources, Geology and Soils, Hazards and Hazardous Materials, and Tribal Cultural Resources were determined to be less than significant with mitigation measures implemented.

All other categories were determined not to have potentially significant impacts.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

A public scoping period was held to solicit input on the scope of the analysis for the EIR between May 15, 2023 and July 14, 2023. Additionally, a scoping meeting was held by LADWP on June 6, 2023. The purpose of this meeting was to seek input from public agencies, organizations, and the general public regarding the potential environmental impacts of the proposed project. A total of eight written comments and two oral comments during the scoping meeting were received during the scoping period. Comment letters are included in Appendix A of the EIR. The public comments, questions, and concerns that were received at the scoping meeting, as well as in writing, generally pertained to the following topics:

- Aesthetics: potential impacts related to scenic views and glare;
- Air Quality: zero emission technologies, hydrogen usage, alternatives, construction impacts;
- Biological Resources: issue with nesting birds and mitigation;
- Greenhouse Gas Emissions: compliance with USEPA regulations;
- Hazards and Hazardous Materials: potential impacts related to hydrogen storage, proximity to a school, and mitigation;
- Land Use: recommendation of mitigation measures;
- Transportation: recommendations related to a traffic control plan and large size truck trips;
- Tribal Cultural Resources: recommendation of consultation; and
- Other comments generally related to the Project Description, such as hydrogen usage and permitting.

Provide a list of the responsible or trustee agencies for the project.

South Coast Air Quality Management District