

**NOTICE OF APPLICATION FOR A
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY (A.24-04-017)
AUTHORIZING CONSTRUCTION OF THE
POWER SANTA CLARA VALLEY PROJECT**

Proposed Project:

LS Power Grid California, LLC (LSPGC) has filed an application with the California Public Utilities Commission (CPUC) for a Certificate of Public Convenience and Necessity (CPCN) requesting authorization to construct the Power Santa Clara Valley Project, also known as the Metcalf – San Jose B HVDC Project (Proposed Project). The Proposed Project was identified by the California Independent System Operator (CAISO) in its 2021-2022 Transmission Plan as a reliability-driven project that will address multiple near-term and long-term overloads on the San José area 115 kilovolt (kV) electric transmission system and will provide system reliability benefits for the Greater Bay Area. The Proposed Project will help meet the area’s growing electric demand and support California’s clean energy transition.

Project Description:

The Proposed Project will be located in the City of San José and County of Santa Clara, California. The Proposed Project will include two new high-voltage direct current (HVDC) terminals. The northern terminal site is the proposed Skyline terminal, which is located west of State Route 87 on the corner of Santa Teresa Street and Ryland Street, immediately south of the existing Pacific Gas and Electric Company (PG&E) San Jose B substation. The Skyline terminal will interconnect to PG&E’s San Jose B substation via a new approximately 100-foot overhead 115 kV alternating current (AC) station tie line.

The southern terminal site is the proposed Grove terminal, which is located along Monterey Road approximately 0.2 mile west of U.S. Route 101 and approximately 0.65 mile south of the existing PG&E Metcalf substation. The Grove terminal will interconnect to the PG&E Metcalf substation via a new approximately 1.2-mile 500 kV AC underground transmission line, predominately located within Coyote Ranch Road.

A new approximately 13-mile 320 kV direct current (DC) underground transmission line will connect the Skyline and Grove terminals. The Grove to Skyline 320 kV DC transmission line is proposed to be located completely underground, four to twelve feet beneath the surface, and almost exclusively within existing public roadways. Proposed public roadways for the route include Bassett Street, Little Market Street, Market Street, First Street, and Monterey Road. Construction is set to begin June 2026, or as soon as possible after permitting is completed. The planned completion is May 2028, or as soon as possible.

Electric and Magnetic Fields (EMF) Compliance:

The CPUC requires utilities to implement “no-cost” and “low-cost” measures to reduce public exposure to magnetic fields. The Grove to Skyline 320 kV DC transmission line and the Metcalf to Grove 500 kV AC transmission line are proposed to be placed underground, thereby already providing significant magnetic field level mitigation compared to similar overhead transmission lines. However, in compliance with the CPUC’s requirements, LSPGC will also implement the following EMF reduction measures for the Proposed Project:

1. Locate high-current devices, transformers, capacitors, and reactors away from substation property lines;
2. For underground duct banks within substations, the minimum distance should be 12 feet from the adjacent property lines or as close to 12 feet as practical;
3. Locate new substations close to existing power lines to the extent practical;
4. Increase the substation property boundary to the extent practical;
5. Reduce the spacing between conductors for the 500 kV AC underground transmission line; and
6. Locate the underground transmission lines as close to the center of the right of way to the extent practicable.

Environmental Review:

LSPGC has prepared a Proponent's Environmental Assessment (PEA) of potential environmental impacts created by the construction and operation of the Proposed Project. The PEA concludes that, with the implementation of Applicant-Proposed Measures, the potential significant environmental effects associated with the Proposed Project will be reduced to less-than-significant levels.

Pursuant to the California Environmental Quality Act (CEQA), the CPUC's Energy Division will conduct an independent review of the Proposed Project's environmental impacts. Depending on the results of that review, the Energy Division is expected to issue an Environmental Impact Report (EIR) identifying any significant environmental impacts and specifying the mitigation measures or alternatives that will avoid or reduce the environmental impacts or a Mitigated Negative Declaration (MND) based on its conclusion that the Proposed Project will not result in any significant environmental impacts if adopted mitigation measures are implemented.

Public Participation:

The public may participate in the environmental review by submitting comments on the Notice of Preparation of an EIR and draft EIR, or the Notice of Intent to Adopt a MND, and by participating in any scoping meetings or public meetings that may be conducted. For information about the environmental review, contact the CPUC's Energy Division by email at enviroteam@cpuc.ca.gov or call (415) 703-2126.

Members of the public may provide public comments directly on the Docket Card of the Proposed Project via this link: apps.cpuc.ca.gov/c/A2404017. If you have questions about how to comment, you may contact the Public Advisor using the contact information at the end of this notice. In addition, the CPUC may decide to hold a public participation hearing to take oral public comments.

Document Subscription Service:

The CPUC's free online subscription service sends subscribers an email notification when any document meeting the subscriber's criteria is filed in a CPUC proceeding (e.g., notices of hearings, rulings, briefs, and decisions). To sign up to receive notification of documents filed in this proceeding (or other CPUC matters), visit www.cpuc.ca.gov/subscription.

Filing a Protest or Response:

In compliance with Rule 2.6, if you wish to file a protest or response to this application (A.24-04-017), you must do so by **June 3, 2024**. If your filing is accepted by the CPUC's Docket Office, you will become a party (participant) to this proceeding. For questions about how to file a protest or response, other ways to obtain party status, or about CPUC processes, contact the Public Advisor's Office by email at public.advisor@cpuc.ca.gov, or call 1-866-849-8390 (toll-free) or (415) 703-2074. Use LSPGC's CPCN proceeding number A.24-04-017 in any communications you have with the CPUC regarding this matter.

To review a copy of LSPGC's application, or to request further information about the Proposed Project, please contact Jacob Diermann of LSPGC by email at PSCV@PowerTheBay.com or call (888) 203-9676. You can also visit the Proposed Project website at www.PowerTheBay.com.

Para obtener más información, visite www.PowerTheBay.com/pscv-notice-es

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