



# California Public Utilities Commission



June 9, 2025

***Notice of Availability of a Draft Environmental Impact Report for the Power the South Bay Project (A. 24-05-014); State Clearinghouse No. 2024071095***

The California Public Utilities Commission (CPUC) has prepared a Draft Environmental Impact Report (EIR) pursuant to the California Environmental Quality Act (CEQA) to evaluate the potential environmental effects associated with LS Power Grid California, LLC's (LSPGC) application (A.24-05-014) for a certificate of public convenience and necessity to construct, operate, and maintain the Power the South Bay Project (Project).

**Lead Agency:** California Public Utilities Commission

**Project Title:** Power the South Bay Project

**Project Location:** The Project would be located in the cities of Fremont, Milpitas, San José, and Santa Clara within the counties of Alameda and Santa Clara.

**Project Summary:** The Project would include the construction and operation of a new 230-kilovolt (kV) alternating current (AC) transmission line which would connect the existing Pacific Gas & Electric Company (PG&E) Newark 230 kV Substation to the existing Silicon Valley Power (SVP) Northern Receiving Station (NRS) 230 kV Substation. The new 230 kV AC transmission line would be approximately 12 miles in length and would be a combination of both overhead and underground lines. The Project would also include modifications to the existing PG&E Newark 230 kV Substation and the existing SVP NRS 230 kV Substation to interconnect LSPGC's new 230 kV AC transmission line. These substation modifications would be constructed by PG&E and SVP, respectively, and each entity would continue to operate its own substation and equipment.

**Significant Environmental Effects:** The CPUC has prepared a Draft EIR analyzing the Project's potential environmental effects. The Project would have significant and unavoidable impacts related to air quality that cannot be mitigated to a less-than-significant level. The Project would have a less-than-significant impact (with or without mitigation measures) regarding: aesthetics; biological resources; cultural resources; energy; geology, soils, and paleontology; greenhouse gas emissions; hazards and hazardous materials; hydrology and water quality; land use and planning; noise and vibration; population and housing; public services; recreation; transportation; tribal cultural resources; utilities and service systems; and wildfire. No impact would result regarding agriculture and forestry resources or mineral resources.

**Availability of Draft EIR:** Copies of the Draft EIR are available for public review on the Project website:

<https://ia.cpuc.ca.gov/environment/info/esa/psb/index.html>

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The CPUC regulates privately owned electric, natural gas, telecommunications, water, railroad, rail transit, and passenger transportation companies.



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**Public Review:** A 45-day comment period for the Draft EIR begins Monday, June 9, 2025 and ends at 5:00 p.m. Thursday, July 24, 2025. Written comments should reference the Power the South Bay Project, A.24-05-014. Include your name, address, and phone number or email address so we may contact you for clarification if necessary. Send written comments to:

Tommy Alexander, CPUC Project Manager  
Power the South Bay Project; Attn. D. Davis  
c/o Environmental Science Associates  
575 Market Street, Suite 3700, San Francisco, CA 94105;  
Or via e-mail: [PowertheSouthBay@esassoc.com](mailto:PowertheSouthBay@esassoc.com)

In order for members of the public and regulatory agencies to have an opportunity to submit verbal comments on the Draft EIR, one virtual public hearing meeting will be held as noted.

PUBLIC HEARING/MEETING INFORMATION		
Day and Date	Tuesday, July 8, 2025	
Time	4:00 p.m. to 6:00 p.m.	
Attend by	Zoom Link: <a href="https://bit.ly/PowerTheSouthBayPublicMtg">https://bit.ly/PowerTheSouthBayPublicMtg</a> or by phone: (888) 788-0099 Webinar ID: 858 9947 4642	