



California Public Utilities Commission



August 28, 2025

VIA EMAIL

Dustin Joseph
LS Power Grid California, LLC
16450 Main Circle Drive
Suite 310
Chesterfield, MO 63107

Re: Data Request 7 for LS Power Grid California's Power the South Bay Project (A.24-05-014)

Mr. Joseph:

As the California Public Utilities Commission (CPUC) proceeds with the environmental review following the public review of the draft environmental impact report (EIR) for the LS Power Grid California (LSPGC) Power the South Bay Project (Project), we have identified additional information that is needed to complete the review in accordance with the California Environmental Quality Act (CEQA). Please provide the information requested in the attached Data Request 7 no later than September 16, 2025.

In addition to the information in Data Request 7, the CPUC may request additional data as needed to prepare a complete and adequate analysis of the potential environmental effects of the Project in accordance with CEQA.

Do not hesitate to call me at (213) 266-4748 if you have questions.

Best,

A handwritten signature in black ink, reading "Tommy Alexander".

Tommy Alexander
Project Manager for the Power the South Bay Project
CPUC Energy Division

cc: Michelle Wilson, CPUC Energy Division
Dave Davis, ESA
Vince Molina, ESA

Attachment:

- 1) Data Request 7

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Power the South Bay Project Data Request 7
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Power the South Bay Project Data Request 7

1. The Project would use fluidized thermal backfill over the buried electric transmission line to discharge heat to the surface. How would this affect existing utilities, especially those located along Los Esteros Road? Are there feasible construction alternatives to the use of fluidized thermal backfill?
2. What are the minimum horizontal and vertical clearances between the proposed transmission line and other existing clearances in the underground portion of the Project alignment?
3. For the segment where the proposed overhead transmission line would cross the drying beds in the San José-Santa Clara Regional Wastewater Facility, confirm if the work pads (i.e., structure foundations) would be installed within the drying beds or adjacent to the drying beds (e.g., along the access roads).
4. In the event that the Project requires dewatering, please list facilities into which the Project would dispose of the discharge. Have the owners of these facilities been contacted? If not, when will they be contacted?
5. Provide copies of the Avian Power Line Interaction Committee (APLIC) guidelines:
 - a. Suggested Practices For Avian Protection on Power Lines: State of the Art in 2024 (2024)
 - b. Eagle Risk Framework (2025)
6. Provide records of consultation with the Don Edwards National Wildlife Refuge and U.S. Fish and Wildlife Service to date.
7. Confirm the approximate temporary disturbance area at the Silicon Valley Power (SVP) Northern Receiving Station (NRS) 230 kV Substation.
8. Confirm whether the following characterization of the scope of work at the SVP NRS 230 kV Substation is accurate. If this characterization is not accurate, please explain why and provide any supplemental information necessary to correct it.
 - a. SVP would own and be responsible for installation of an overhead structure within its NRS 230 kV Substation along with CAISO metering instruments, group operated disconnect switch, and jumpers between the substation bay, metering, and disconnect switch.
 - b. LSPGC would own and be responsible for installation of the underground transmission line into the SVP NRS 230 kV Substation, cable riser termination structures, and jumpers from the cable risers to the SVP-owned disconnect switch.