January 10, 2025 VIA EMAIL

Dustin Joseph
LS Power Grid California, LLC
6701 Kroll Center Parkway, Suite 250
Pleasanton, CA 94566

Re: Data Request 3 for LSPGC's Power the South Bay Project (Application 24-05-014)

Mr. Joseph:

Thank you for providing LS Power Grid California's (LSPGC's) Response 1 to Data Request 2 for the Power the South Bay Project (Project). After reviewing the response, and upon further review of the updated PEA project description provided November 22, 2024, we are requesting additional information as outlined in the attached Data Request 3. Please provide the requested information by January 22, 2025, or sooner if possible.

In addition to the information requested herein, the Energy Division may request additional data as necessary to prepare a complete analysis of the potential environmental effects of the Project in accordance with CEQA.

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

Sincerely,

Tommy Alexander
Senior Regulatory Analyst, CEQA and Energy Permitting
California Public Utilities Commission

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

Attachment A:

A. Data Request 3

Power the South Bay Project CEQA Evaluation
Data Request 3

Air Quality and Greenhouse Gases (GHG):

1. Upon review of the updated CalEEMod modeling provided in LSPGC's Response 1 to Data Request 2, it appears that updated Health Risk Assessment (HRA) calculations were not provided. Please provide updated HRA calculations.
2. Upon review of the updated modeling and emission calculations provided in LSPGC's Response 1 to Data Request 2, it appears that there were no updates to fuel usage. Please provide updated fuel usages for the Project.

PEA Section 3, Project Description:

1. Section 3.3.4.1, Transmission Line: In Section 3.3.4.1, the updated project description states that "the underground transmission line would be encased within a duct bank proposed to have twelve smaller internal ducts: eight eight-inch ducts for conductor (with six ducts for the installed transmission cable and two ducts as spares), four two-inch ducts for fiber optic cables, and two two-inch ducts for a ground continuity cable. Additional two-inch fiber optic cable ducts would be installed within the City of Fremont for their use as a condition of their franchise agreement." As written, this list of internal ducts suggests that there would typically be 14 smaller internal ducts (i.e., eight conductor ducts, four fiber optic cable ducts, and two ground continuity cable ducts) and 16 internal ducts for portions within the City of Fremont. However, pursuant to our conversation with the LSPGC team on January 9, 2025, we understand that there would typically be 12 internal ducts (i.e., eight conductor ducts, two fiber optic cable ducts, and two ground continuity cable ducts) except for portions of the line in the City of Fremont, where there would be 14 internal ducts (i.e., the aforementioned 12 internal ducts plus two additional fiber optic cable ducts). Please confirm the number of internal ducts associated with the underground transmission line segments.
2. Section 3.5.3.2, Work Area Disturbance, Table 3-5, Work Area Disturbance Summary: In Table 3-5, the updated project description states that modifications to the existing Silicon Valley Power (SVP) Northern Receiving Station (NRS) substation would result in 13.5 acres of permanent disturbance. The project description also states that the existing SVP NRS substation is approximately 13.5 acres. Please clarify if the 13.5 acres of permanent disturbance is a previously disturbed area, or if the 13.5 accounts for the new permanent disturbance resulting from the Power the South Bay Project. If this refers to a new permanent disturbance, please confirm where this disturbance would occur.