

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



June 6, 2025

Dustin Joseph, AICP
LS Power Grid California, LLC
16150 Main Circle Drive, Suite 310
Chesterfield, MO 63017

Ms. Jo Lynn Lambert
Counsel for Pacific Gas & Electric Company
707 Brookside Avenue
Redlands, California

Re: Data Request #5 for LS Power Grid California, LLC's Collinsville 500/230 Kilovolt Substation Project (A.24-07-018)

Dear Mr. Joseph and Ms. Lambert:

The California Public Utilities Commission (CPUC) Energy Division submits the attached Data Request #5 associated with LS Power Grid California, LLC's (LSPGC) Certificate of Public Convenience and Necessity (CPCN) Application (A.24-07-018) for the Collinsville 500/230 Kilovolt (kV) Substation Project. Attachment A of this data request contains questions and requested information applicable to both LSPGC and Pacific Gas & Electric Company (PG&E). The CPUC is requesting that LSPGC and PG&E submit separate responses to this data request by June 20, 2025, as outlined below.

- LSPGC: Please respond to the data requests (DRs) identified as applicable to LSPGC, including DR-1 through DR-5, and DR-8.
- PG&E: Please respond to the DRs identified as applicable to PG&E, including DR-5 through DR-7 and DR-9.

Please direct questions related to this request to me at Connie.Chen@cpuc.ca.gov.

Sincerely,

connie chen

Connie Chen
Project Manager, Energy Division

Attachment A: Data Request #5

cc: Michelle Wilson, CPUC Energy Division
Susanne Heim, Panorama Environmental, Inc.

DATA REQUESTS

DATA REQUESTS

Project Description

Section/Page Reference	CPUC Comment	Request ID	CPUC Request	LSPGC/PG&E Response
Data Request #2, DR-8	DR-1: Permanent Land Rights Need clarification on the size of Parcel ID: 0090-12-0300. The Solano County Parcel Viewer indicates: <ul style="list-style-type: none">Measured GIS Acreage: 64.11Recorded Assessor Acreage: 61.05 Which is the correct number based on the negotiations to acquire permanent land rights to 28.3 acres.	A	Please confirm if this text is accurate. “The proposed substation site would require permanent land rights to be acquired by LSPGC, which include approximately 28.3 acres of a 61.05-acre parcel (Parcel ID: 0090-12-0300).	LSPGC
n/a	DR-2: Basic Project Objectives The CPUC must define basic project objectives for evaluation in the ASR. The basic project objectives are the fundamental drivers for the project.	A	Please verify that the following are the basic project objectives: <ul style="list-style-type: none">Meet the CAISO policy-driven need established for the project in its Transmission Plans by:<ul style="list-style-type: none">Relieving congestion on the 230 kV system and providing greater support for 230 kV lines in the Contra Costa region.Reliably and economically supporting increased energy demand in the Bay Area.Facilitating deliverability of load from existing and proposed renewable energy projects and progressing California’s renewable energy goals.Achieving commercial operation by May 2028 consistent with the 2024-2025 Transmission Plan timelines and policy goals.	LSPGC
n/a	DR-3: Substation Buildout There is discussion in the Project Description about future substation buildout. Additional information is needed to understand the future buildout and timing of the buildout to determine whether the buildout is reasonably foreseeable.	A	Please provide information on the source for the proposed substation buildout. What is the timing of the substation buildout? What would cause the substation buildout? Are there currently any proposals (e.g., interconnection of other transmission lines in the CAISO transmission plans) that would require buildout of the substation?	LSPGC

Alternatives

Section/Page Reference	CPUC Comment	Request ID	CPUC Request	LSPGC/PG&E Response
n/a	DR-4: Substation Alternative Site A (Adjacent to Existing Wind Energy Substations) SMUD identified two concerns related to this alternative site related to (1) potential for interference with an existing microwave communication tower and (2) potential for impact on an existing aircraft detection lighting system (ADLS) radar tower. The CPUC requests an engineering evaluation of these concerns and information to support the alternatives evaluation process. The following requests were submitted to LSPGC via email on May 20, 2025.	A	Potential interference with SMUD’s existing microwave communication tower: <ul style="list-style-type: none">Provide information on the types of potential direct or indirect inference/impacts that could occur to existing microwave communication towers. Explain how LSPGC would evaluate and avoid such interference/impacts at an engineering and design level.Specifically address the potential for beam path obstruction leading to signal loss; electromagnetic interference that could degrade signal quality; or multipath interference resulting in phase cancellation or signal distortion.	LSPGC

