

September 24, 2025

**Advice 7706-E**

(Pacific Gas and Electric Company ID U39 E)

Public Utilities Commission of the State of California

**Subject: Submits Notice of Construction, Pursuant to General Order 131-E, for the Construction of Manning 500/230 Kilovolt Substation Interconnection Project (Fresno and Merced counties)**

Pacific Gas and Electric Company (“PG&E” or “the Company”) hereby submits notice pursuant to General Order (G.O.) 131-E, Section VIII.B.4, of the construction of facilities that are exempt from a Certificate of Public Convenience and Necessity (CPCN).

**Purpose**

This advice letter provides a copy of the Notice of Proposed Construction (Attachment I) and the Notice Distribution List, which comply with the noticing requirements found in G.O. 131-E, Section VIII.

**Background**

In order to interconnect the planned LS Power Grid California (LSPGC) Manning 500/230 Kilovolt Substation Project in western Fresno County to the electric transmission system, PG&E is proposing to extend 2 existing single-circuit 500 kilovolt (kV) transmission lines and one 230 kV double-circuit transmission line into and out of LSPGC’s new substation.

The existing Los Banos-Midway #2 500 kV and Los Banos-Gates #1 500 kV transmission lines will be extended to the new substation in two corridors approximately 0.7 and 1.1 miles long, respectively, and approximately 2,500 feet of 2 existing PG&E 500 kV transmission lines supported by approximately 4 existing structures will be removed between the interconnection points. Approximately 12 lattice steel towers (LST) and 4 three-pole tubular steel pole (TSP) structures will support the new line extensions. Additionally, 4 new three-pole dead-end TSPs with a maximum height of 145 feet will be added within the existing right-of-way (ROW) between existing lattice steel structures.

PG&E’s existing double-circuit Panoche-Tranquillity Switching Station #1 and #2 230 kV transmission line will be split and extended into the new substation on approximately 53 TSPs, resulting in two approximately 4.5-mile-long double-circuit line extensions. Approximately 2,500 feet of existing double-circuit line and two existing structures will be removed.

To provide increased capacity for the LSPGC project, conductors (wires) and structures will be replaced on approximately 7 miles of PG&E's existing Panoche-Tranquillity Switching Station #1 230 kV transmission line. The existing lattice steel towers, approximately 140 feet in height, will be replaced with TSPs approximately 145 feet in height. The work will also include raising approximately 5 structures each on the nearby Gates-Panoche 230 kV #1 and #2 230 kV and the Panoche-Excelsior 115 kV #1 and #2 lines to allow safe spacing for the proposed LSPGC 230 kV and PG&E 230 kV lines. The new TSPs will have a maximum height of 199 feet.

To support the stability of the electric grid, transposition structures will be installed approximately 25 miles north of the new substation. Approximately 2 new three-pole dead-end TSPs will replace existing LSTs within the current ROW. Each transposition structure will have an approximate maximum height of 145 feet. One existing transposition structure (currently composed of two lattice steel poles) on the Los Banos-Midway #2 500kV transmission line approximately 15 miles south of the new substation will be removed, and the adjacent lattice steel structures will be replaced with new 3-pole TSP structures, approximately 175 feet tall.

The interconnection facilities will also include a new 12 kV distribution line, a new telecommunications yard within LSPGC's new substation site, and modifications to existing PG&E transmission lines, two existing switching stations, and four existing substations.

Construction is tentatively scheduled to begin in the spring of 2026, or as soon as project plans and approvals are in place. Construction is scheduled to be completed in the summer of 2028, or as soon as possible after construction begins.

**Electric and Magnetic Fields (EMF):** PG&E will employ "no cost" and specified "low cost" measures to reduce public exposure to EMF in accordance with California Public Utilities Commission (CPUC) Decision 06-01-042 and the "EMF Design Guidelines for Electrical Facilities" prepared in compliance with that decision. Specifically, PG&E will optimally phase the 230 kV double-circuit interconnection lines connecting to the new substation.

### Exemption Under G.O. 131-E

G.O. 131-E, Section III.A.2 states that the following project types do not require a CPCN:

An extension, expansion, upgrade, or other modification to an electric public utility's existing electrical transmission facilities, including electric transmission lines, substations, and switchyards within existing transmission easements, rights of way, or franchise agreements, irrespective of whether the electrical transmission facility is above a 200 kV voltage level.

In lieu of filing an application to obtain a CPCN, utilities are authorized to file a permit to construct application or claim an exemption for these project types under Section III.B

G.O. 131-E, Section III.B.2, exempts a utility from the CPUC's requirement to file an application requesting authority to construct if a project meets specific conditions. This project qualifies for the following exemption:

e. "power lines, substations, or switchyards to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project."

The California Public Utilities Commission (CPUC) adopted the Final Initial Study/Mitigated Negative Declaration (IS/MND) for the LS Power Grid California (LSPGC) Manning 500/230 Kilovolt Substation Project (State Clearinghouse No. 2025030618). Appendix 1 of the Final IS/MND described all proposed PG&E facilities in Section 2.6.2 and considered all associated potential environmental impacts in Sections 3.1 through 3.21. The IS/MND includes Construction Measures specific to the PG&E scope of work. These Construction Measures will be applied to the PG&E electric transmission line facilities necessary to interconnect the planned LSPGC Manning Substation.

The exception to the exemptions specified under G.O. 131-E Section III.B.3 does not apply to projects that have undergone environmental review pursuant to CEQA as part of a larger project.

### **Protests**

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail with the CPUC and the Company by October 14, 2025, which is 20 days after the date of this submittal. Protests should be emailed to the following address:

CPUC Energy Division  
ED Tariff Unit  
E-Mail: [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

The protest shall also be electronically sent to PG&E via E-mail at the address shown below on the same date it is electronically delivered to the Commission:

Sidney Bob Dietz II  
Director, Regulatory Relations  
c/o Megan Lawson  
E-Mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

Persons or groups may protest the proposed construction if they believe that the Company has incorrectly applied for an exemption.

**Public Comment**

Individuals or groups who do not file an official protest may still submit a comment on the request to the Energy Division at the address noted above, referencing Advice Letter 7706-E.

**Effective Date**

The Company requests that this Tier 2 advice letter become effective on October 24, 2025, which is 30 days after the date of submittal. (In accordance with G.O. 131-E, construction will not begin until 45 days after notice is first published.)

**Notice**

A copy of this advice letter is being sent electronically to parties shown on the attached list, including the parties listed in G.O. 131-E, Section VIII, Subsection B. These parties are identified in the "Notice Distribution List" included in Attachment I. All electronic approvals should be sent to E-mail PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at <http://www.pge.com/tariffs/>.

/S/

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Sidney Bob Dietz II  
Director, Regulatory Relations  
CPUC Communications

cc: Parties Listed in G.O. 131-E, Section VIII.B.

Attachments



# ADVICE LETTER SUMMARY

## ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Pacific Gas and Electric Company (U 39 E)

Utility type:

ELC       GAS       WATER  
 PLC       HEAT

Contact Person: Baylee Larson

Phone #: (279) 789-6486

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: baylee.larson@pge.com

### EXPLANATION OF UTILITY TYPE

ELC = Electric  
PLC = Pipeline

GAS = Gas  
HEAT = Heat

WATER = Water

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 7706-E

Tier Designation: 2

Subject of AL: Submits Notice of Construction, Pursuant to General Order 131-E, for the Construction of Manning 500/230 Kilovolt Substation Interconnection Project (Fresno and Merced counties)

Keywords (choose from CPUC listing): G.O. 131-E

AL Type:  Monthly  Quarterly  Annual  One-Time  Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: N/A

Confidential treatment requested?  Yes  No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required?  Yes  No

Requested effective date: 10/24/25

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed<sup>1</sup>: N/A

Pending advice letters that revise the same tariff sheets: N/A

<sup>1</sup>Discuss in AL if more space is needed.

**Protests and correspondence regarding this AL are to be sent via email and are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:**

California Public Utilities Commission  
Energy Division Tariff Unit Email:  
[EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson  
Title: Director, Regulatory Relations  
Utility/Entity Name: Pacific Gas and Electric Company

Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email: PGETariffs@pge.com

Contact Name:  
Title:  
Utility/Entity Name:

Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email:

CPUC  
Energy Division Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102

**Clear Form**

**NOTICE OF PROPOSED CONSTRUCTION**

Para más detalles llame 1-800-660-6789

**PROJECT NAME: Manning 500/230 Kilovolt Substation Interconnection Project - (Fresno and Merced counties, T.0009194)****ADVICE LETTER NUMBER: 7706-E****Proposed Project:**

In order to interconnect the planned LS Power Grid California (LSPGC) Manning 500/230 Kilovolt Substation Project in western Fresno County to the electric transmission system, PG&E is proposing to extend 2 existing single-circuit 500 kilovolt (kV) transmission lines and one 230 kV double-circuit transmission line into and out of LSPGC's new substation.

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To provide increased capacity for the LSPGC project, conductors (wires) and structures will be replaced on approximately 7 miles of PG&E's existing Panoche-Tranquillity Switching Station #1 230 kV transmission line. The existing lattice steel towers, approximately 140 feet in height, will be replaced with TSPs approximately 145 feet in height. The work will also include raising approximately 5 structures each on the nearby Gates-Panoche 230 kV #1 and #2 230 kV and the Panoche-Excelsior 115 kV #1 and #2 lines to allow safe spacing for the proposed LSPGC 230 kV and PG&E 230 kV lines. The new TSPs will have a maximum height of 199 feet.

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**Electric and Magnetic Fields (EMF):** PG&E will employ “GOno cost” and specified “low cost” measures to reduce public exposure to EMF in accordance with California Public Utilities Commission (CPUC) Decision 06-01-042 and the “EMF Design Guidelines for Electrical Facilities” prepared in compliance with that decision. The following measures are proposed for this project:

- Optimally phase the 230 kV double-circuit interconnection lines connecting to the new substation.

G.O. 131-E, Section III.A.2 states that the following project types do not require a CPCN:

An extension, expansion, upgrade, or other modification to an electric public utility’s existing electrical transmission facilities, including electric transmission lines, substations, and switchyards within existing transmission easements, rights of way, or franchise agreements, irrespective of whether the electrical transmission facility is above a 200 kV voltage level.

In lieu of filing an application to obtain a CPCN, utilities are authorized to file a permit to construct application or claim an exemption for these project types under Section III.B

**Exemption from CPUC Permit Requirement:** CPUC General Order 131-E, Section III, Subsection B.2, exempts a utility from the CPUC’s requirement to file an application requesting authority to construct if a project meets specific conditions. This project qualifies for the following exemption:

e. “power lines, substations, or switchyards to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project.”

The California Public Utilities Commission (CPUC) adopted the Final Initial Study/Mitigated Negative Declaration (IS/MND) for the LS Power Grid California (LSPGC) Manning 500/230 Kilovolt Substation Project (State Clearinghouse No. 2025030618). Appendix 1 of the Final IS/MND described all proposed PG&E facilities in Section 2.6.2 and considered all associated potential environmental impacts in Sections 3.1 through 3.21. The IS/MND includes Construction Measures specific to the PG&E scope of work. These Construction Measures will be applied to the PG&E electric transmission line facilities necessary to interconnect the planned LSPGC Manning Substation.

**Additional Project Information:** To obtain further information on the proposed project, please call PG&E’s Project Information Line at (415) 973-5530.

**Public Review Process:** Individuals or groups may protest the proposed construction if they believe that PG&E has incorrectly applied for an exemption or that the conditions set out in Section III.B.3 of General Order 131-E exist;

- a. There is reasonable possibility that the activity may have an impact on an environmental resource of hazardous or critical concern where designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies.

Protests should include the following:

1. Your name, email address and daytime telephone number.
2. Reference to the CPUC Advice Letter Number and Project Name.
3. A clear description of the reason for the protest.
4. Whether you believe that evidentiary hearings are necessary to resolve factual disputes.

***Protests for this project must be filed by October 14, 2025 at the following address:***

Director, Energy Division  
ED Tariff Unit  
California Public Utilities Commission  
E-mail: [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

With a copy emailed to:  
PG&E Tariffs  
Pacific Gas and Electric Company  
E-mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

PG&E must respond within five business days of receipt and serve its response on each protestant and the Energy Division. Within 30 days after PG&E has submitted its response, the CPUC Executive Director will send you a copy of a disposition letter granting or denying PG&E's request and stating the reasons for the decision.

**Assistance in Filing a Protest:** If you need assistance in filing a protest, contact the CPUC Public Advisor: email: [public.advisor@cpuc.ca.gov](mailto:public.advisor@cpuc.ca.gov) or call: 1-866-849-8390 (toll-free), or (415) 703-2074, or TTY (415) 703-5258.

**Public Comment:** Even if you do not want to file an official protest, you may still comment on the request. To do so, send your comments to the Energy Division at the address noted above. Please reference Advice Letter 7706-E.

## **Notice Distribution List**

### **Manning 500/230 Kilovolt Substation Interconnection Project - (Fresno and Merced counties)**

#### **Advice 7706-E**

##### **Energy Commission**

Mr. Drew Bohan, Executive Director  
California Energy Commission  
715 P Street  
Sacramento, California 95814  
[Drew.Bohan@energy.ca.gov](mailto:Drew.Bohan@energy.ca.gov)

Ms. Jennifer Martin-Gallardo, Chief Deputy Director  
California Energy Commission  
715 P Street  
Sacramento, California 95814  
[Jennifer.Martin-Gallardo@energy.ca.gov](mailto:Jennifer.Martin-Gallardo@energy.ca.gov)

##### **California Department of Fish and Wildlife- Region 4**

Julie Vance, Regional Manager or [AskBDR@wildlife.ca.gov](mailto:AskBDR@wildlife.ca.gov)  
[Julie.Vance@Wildlife.ca.gov](mailto:Julie.Vance@Wildlife.ca.gov)  
California Department of Fish and Wildlife, Central Region  
1234 Shaw Avenue  
Fresno, CA 93710

[R4CEQA@wildlife.ca.gov](mailto:R4CEQA@wildlife.ca.gov)  
[R4CESA@wildlife.ca.gov](mailto:R4CESA@wildlife.ca.gov)  
[R4LSA@wildlife.ca.gov](mailto:R4LSA@wildlife.ca.gov)

##### **County of Fresno**

Stephen E. White, Director  
Department of Public Works and Planning  
2220 Tulare St., 6th Floor  
Fresno, CA 93721  
[stwhite@placer.ca.gov](mailto:stwhite@placer.ca.gov)

##### **County of Merced**

Mark Mimms, Director  
Planning Department  
2222 M Street, 2nd Floor  
Merced, CA 95340  
[planning@countyofmerced.com](mailto:planning@countyofmerced.com)

##### **Newspaper**

The Fresno Bee

**PG&E Gas and Electric  
Advice Submittal List  
General Order 96-B, Section IV**

AT&T	Ellison Schneider & Harris LLP	Pacific Gas and Electric Company
Albion Power Company Alta Power Group, LLC	Electrical Power Systems, Inc. Fresno	Peninsula Clean Energy Pioneer Community Energy
Anderson & Poole BART	Engie North America Engineers and Scientists of California	Public Advocates Office Redwood Coast Energy Authority
Ava Community Energy		Regulatory & Cogeneration Service, Inc.
BART Buchalter Barkovich & Yap, Inc. Biering & Brown LLP Braun Blaising Smith Wynne, P.C.	GenOn Energy, Inc. Green Power Institute	Resource Innovations Rockpoint Gas Storage
California Community Choice Association California Cotton Ginners & Growers Association California Energy Commission California Hub for Energy Efficiency California Alternative Energy and Advanced Transportation Financing Authority California Public Utilities Commission Calpine Cameron-Daniel, P.C. Casner, Steve Center for Biological Diversity Chevron Pipeline and Power	Hanna & Morton LLP  ICF consulting  iCommLaw  International Power Technology Intertie  Intestate Gas Services, Inc.	San Diego Gas & Electric Company San Jose Clean Energy SPURR  Sempra Utilities  Sierra Telephone Company, Inc. Southern California Edison Company Southern California Gas Company  Spark Energy
Clean Power Research Coast Economic Consulting Commercial Energy Crossborder Energy Crown Road Energy, LLC	Kaplan Kirsch LLP Kelly Group Ken Bohn Consulting Keyes & Fox LLP  Leviton Manufacturing Co., Inc. Los Angeles County Integrated  Waste Management Task Force	Sun Light & Power Sunshine Design Stoel Rives LLP  Tecogen, Inc. TerraVerde Renewable Partners Tiger Natural Gas, Inc.
Davis Wright Tremaine LLP Day Carter Murphy Dept of General Services Douglass & Liddell Downey Brand LLP	MRW & Associates Manatt Phelps Phillips Marin Energy Authority McClintock IP McKenzie & Associates Modesto Irrigation District NLine Energy Inc. NOSSAMAN LLP NRG Energy Inc.	Utility Cost Management  Water and Energy Consulting  Yep Energy
	OnGrid Solar	

