

PUBLIC UTILITIES COMMISSION  
505 Van Ness Avenue  
San Francisco CA 94102-3298



**Pacific Gas & Electric Company**  
**ELC (Corp ID 39)**  
**Status of Advice Letter 6047E**  
**As of March 9, 2021**

Subject: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Bellota Warnerville 230 kV Reinforcement Project in the City of Oakdale, Counties of San Joaquin and Stanislaus

Division Assigned: Energy

Date Filed: 01-06-2021

Date to Calendar: 01-08-2021

Authorizing Documents: None

<b>Disposition:</b>	<b>Accepted</b>
<b>Effective Date:</b>	<b>03-09-2021</b>

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Kimberly Loo

415-973-4587

[PGETariffs@pge.com](mailto:PGETariffs@pge.com)

**PUBLIC UTILITIES COMMISSION**  
505 Van Ness Avenue  
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to  
**[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)**



**Erik Jacobson**  
Director  
Regulatory Relations

Pacific Gas and Electric Company  
77 Beale St., Mail Code B13U  
P.O. Box 770000  
San Francisco, CA 94177

Fax: 415-973-3582

January 6, 2021

**Advice 6047-E**  
(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Bellota – Warnerville 230 kV Reinforcement Project in the City of Oakdale, Counties of San Joaquin and Stanislaus**

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

### **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-D, Section XI.

### **Background**

PG&E proposes to reinforce approximately 23 miles of the Central Valley’s 230 kilovolt (kV) transmission system to enhance reliability and enable delivery of approximately 2000 megawatts of planned and existing renewable energy that is currently being curtailed. The project will replace the existing conductors and supporting structures on the Bellota-Warnerville 230kV Transmission Line within San Joaquin and Stanislaus counties and the City of Oakdale. The existing double-circuit transmission line extends between PG&E’s Bellota Substation at 24350 E Flood Road in San Joaquin County and the San Francisco Public Utilities Commission’s (SFPUC’s) Warnerville Substation at 10501 Warnerville Road in Stanislaus County. The existing lattice steel towers are proposed to be replaced one-for-one with approximately 148 taller, smaller-footprint tubular steel poles approximately 95 feet to 185 feet tall. Height increases are required to meet California Public Utilities Commission (CPUC) General Order (GO) 95 minimum ground-to-conductor clearance requirements, magnetic field reduction and design standards. The proposed project will also replace the existing fiber communication wire and add a shield wire positioned above the conductors.

The project begins at Bellota Substation in San Joaquin County approximately 3.5 miles east of the unincorporated community of Linden. From Bellota Substation, the project alignment extends approximately 7.1 miles southeast through agricultural land within unincorporated San Joaquin County, spanning over and avoiding the North Fork Duck Creek and Duck Creek before crossing over State Route 4 approximately 2.1 miles east of the unincorporated community of Farmington. From State Route 4, the project alignment spans over and avoids Rock Creek and Littlejohns Creek and continues southeast approximately 7.3 miles through primarily agricultural lands in Stanislaus County west of Woodward Reservoir. The project alignment continues southeast approximately 5.1 miles, spanning over and avoiding the Stanislaus River, and into the City of Oakdale. In the roughly 1.2-mile section of the project within City limits, the project alignment parallels Burchell Hill Trail, then crosses State Route 108/120 and extends through residential and other urban uses to PG&E's Cottle Substation at 1629 East F Street. From Cottle Substation, the project alignment continues southeast, leaving the City of Oakdale and continuing through rural residential and agricultural land for approximately 2.6 miles to the SFPUC's Warnerville Substation, located approximately one mile south of the Oakdale Airport in Stanislaus County, and terminating at a lattice steel tower southwest of the Warnerville Substation adjacent to Warnerville Road. Helicopters may be used to facilitate construction in rural areas. Construction, which will take place in two phases, is tentatively scheduled to begin in mid-2022, or as soon as project plans and approvals are in place, with completion in mid-2024, or as soon as possible after construction begins.

CPUC General Order 131-D, Section III, Subsection A, exempts projects meeting specific conditions from the CPUC's requirement to file an application requesting authority to construct. The Company believes this project qualifies for the following exemption(s),

- "The replacement of existing facilities or supporting structures with equivalent facilities or structures;" and
- "The placing of new or additional conductors, insulators, or their accessories on or replacement of supporting structures already built."

Additionally, G.O. 131-D requires utilities to employ "no cost" and specified "low cost" measures to reduce public exposure to electric and magnetic fields (EMFs) in accordance with CPUC Decision 06-01-042 and the "EMF Guidelines for Electrical Facilities" prepared in compliance with that decision. The following measures are proposed for this project:

- Arrange the phases of the Bellota-Warnerville 230 kV Transmission Line to maximize cancellation of magnetic field levels; and
- Raise the height of 37 poles in residential land use areas by 10 feet to reduce magnetic fields at ground level.

This submittal will not cause the withdrawal of service, or conflict with any other rate schedule or rule.

### **Protests**

**\*\*\*Due to the COVID-19 pandemic and the shelter at home orders, PG&E is currently unable to receive protests or comments to this advice letter via U.S. mail or fax. Please submit protests or comments to this advice letter to EDTariffUnit@cpuc.ca.gov and PGETariffs@pge.com\*\*\***

Anyone wishing to protest this submittal may do so by submitting a protest with the CPUC and the Company by January 26, 2021, which is 20 days after the date of this submittal. Protests should be mailed to the following address:

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

Facsimile: (415) 703-2200  
E-Mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address show above.

The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

David T. Kraska  
Attorney, Law Department  
Pacific Gas and Electric Company  
P.O. Box 7442  
San Francisco, California 94120

Facsimile: (415) 973-0516

Erik Jacobson  
Director, Regulatory Relations  
Pacific Gas and Electric Company  
P.O. Box 770000, Mail Code B10C  
San Francisco, California 94177

Facsimile: (415) 973-7226  
E-Mail: PGETariffs@pge.com

Persons or groups may protest the proposed construction if they believe that the Company has incorrectly applied for an exemption or that the conditions set out in Section III.B.2 of G.O. 131-D exist.

**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 6047-E.

**Effective Date**

The Company requests that this Tier 2 advice letter become effective on February 5, 2021, which is 30 days after the date of submittal. (In accordance with G.O. 131-D, construction will not begin until 45 days after notice is first published.)

**Notice**

A copy of this advice letter is being sent electronically and via U.S. Mail to parties shown on the attached list, including the parties listed in G.O. 131-D, Section XI, Paragraphs B.1 and B.2. 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](mailto:PGETariffs@pge.com). Advice letter submittals can also be accessed electronically at <http://www.pge.com/tariffs/>.

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/S/

Erik Jacobson  
Director, Regulatory Relations

cc: Parties Listed in G.O. 131-D, Paragraphs B.1 and B.2

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 (ID U39E)

Utility type:

- ELC       GAS       WATER  
 PLC       HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas      WATER = Water  
 PLC = Pipeline      HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6047-E

Tier Designation: 2

Subject of AL: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Bellota – Warnerville 230 kV Reinforcement Project in the City of Oakdale, Counties of San Joaquin and Stanislaus

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

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:

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: 2/5/21

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

CPUC, Energy Division  
Attention: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102  
Email: [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Name: Erik Jacobson, c/o Megan Lawson  
Title: Director, Regulatory Relations  
Utility Name: Pacific Gas and Electric Company  
Address: 77 Beale Street, Mail Code B13U  
City: San Francisco, CA 94177  
State: California Zip: 94177  
Telephone (xxx) xxx-xxxx: (415)973-2093  
Facsimile (xxx) xxx-xxxx: (415)973-3582  
Email: PGETariffs@pge.com

Name:  
Title:  
Utility Name:  
Address:  
City:  
State: District of Columbia Zip:  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email:

**NOTICE OF PROPOSED CONSTRUCTION**

Para más detalles llame 1-800-660-6789

**PROJECT NAME: Bellota–Warnerville 230kV Reinforcement Project - (Counties of San Joaquin and Stanislaus, and City of Oakdale, PM 74000622)****ADVICE LETTER NUMBER: 6047-E**

**Proposed Project:** PG&E proposes to reinforce approximately 23 miles of the Central Valley's 230 kilovolt (kV) transmission system to enhance reliability and enable delivery of approximately 2000 megawatts of planned and existing renewable energy that is currently being curtailed. The project will replace the existing conductors and supporting structures on the Bellota-Warnerville 230kV Transmission Line within San Joaquin and Stanislaus counties and the City of Oakdale. The existing double-circuit transmission line extends between PG&E's Bellota Substation at 24350 E Flood Road in San Joaquin County and the San Francisco Public Utilities Commission's (SFPUC's) Warnerville Substation at 10501 Warnerville Road in Stanislaus County. The existing lattice steel towers are proposed to be replaced one-for-one with approximately 148 taller, smaller-footprint tubular steel poles approximately 95 feet to 185 feet tall. Height increases are required to meet California Public Utilities Commission (CPUC) General Order (GO) 95 minimum ground-to-conductor clearance requirements, magnetic field reduction and design standards. The proposed project will also replace the existing fiber communication wire and add a shield wire positioned above the conductors.

The project begins at Bellota Substation in San Joaquin County approximately 3.5 miles east of the unincorporated community of Linden. From Bellota Substation, the project alignment extends approximately 7.1 miles southeast through agricultural land within unincorporated San Joaquin County, spanning over and avoiding the North Fork Duck Creek and Duck Creek before crossing over State Route 4 approximately 2.1 miles east of the unincorporated community of Farmington. From State Route 4, the project alignment spans over and avoids Rock Creek and Littlejohns Creek and continues southeast approximately 7.3 miles through primarily agricultural lands in Stanislaus County west of Woodward Reservoir. The project alignment continues southeast approximately 5.1 miles, spanning over and avoiding the Stanislaus River, and into the City of Oakdale. In the roughly 1.2-mile section of the project within City limits, the project alignment parallels Burchell Hill Trail, then crosses State Route 108/120 and extends through residential and other urban uses to PG&E's Cottle Substation at 1629 East F Street. From Cottle Substation, the project alignment continues southeast, leaving the City of Oakdale and continuing through rural residential and agricultural land for approximately 2.6 miles to the SFPUC's Warnerville Substation, located approximately one mile south of the Oakdale Airport in Stanislaus County, and terminating at a lattice steel tower southwest of the Warnerville Substation adjacent to Warnerville Road. Helicopters may be used to facilitate construction in rural areas. Construction, which will take place in two phases, is tentatively scheduled to begin in mid-2022, or as soon as project plans and approvals are in place, with completion in mid-2024, 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. The following measures are proposed for this project:

- Arrange the phases of the Bellota-Warnerville 230 kV Transmission Line to maximize cancellation of magnetic field levels; and
- Raise the height of 37 poles in residential land use areas by 10 feet to reduce magnetic fields at ground level.

**Exemption from CPUC Permit Requirement:** CPUC General Order 131-D, Section III, Subsection A, 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 exemptions:

- "The replacement of existing facilities or supporting structures with equivalent facilities or structures;" and
- "The placing of new or additional conductors, insulators, or their accessories on or replacement of supporting structures already built."

**Additional Project Information:** To obtain further information on the proposed project, please call PG&E's [Project Information Line at \(415\) 973-5530](tel:4159735530).

**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.2 of General Order 131-D 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; or
- b. The cumulative impact of successive projects of the same type in the same place, over time, is significant; or
- c. There is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

Protests should include the following:

1. Your name, mailing 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 January 26, 2021 at the following address:**

Director, Energy Division ED Tariff Unit California Public Utilities Commission 505 Van Ness Avenue, Fourth Floor San Francisco, California 94102	With a copy mailed to: David Kraska, Law Department Pacific Gas and Electric Company P.O. Box 7442 San Francisco, California 94120
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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 an Executive Resolution 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 6047-E.

## **Notice Distribution List**

Bellota–Warnerville 230kV Reinforcement Project (Counties of San Joaquin and Stanislaus, and City of Oakdale)

### **Advice 6047-E**

#### **Energy Commission**

Mr. Drew Bohan, Executive Director  
California Energy Commission  
1516 Ninth Street, Mail Stop 39  
Sacramento, California 95814  
Drew.Bohan@energy.ca.gov

Ms. Courtney Smith, Chief Deputy Director  
California Energy Commission  
1516 Ninth Street, Mail Stop 39  
Sacramento, California 95814  
Courtney.Smith@energy.ca.gov

#### **California Department of Fish and Wildlife**

Mr. Kevin Thomas, Regional Manager  
California Department of Fish and Wildlife, Central Region (2)  
1701 Nimbus Road  
Rancho Cordova, CA 95670  
Kevin.Thomas@wildlife.ca.gov

Ms. Julie Vance, Regional Manager  
California Department of Fish and Wildlife, Central Region (4)  
1234 E. Shaw Avenue  
Fresno, CA 93710  
Julie.Vance@wildlife.ca.gov

#### **California Regional Water Quality Control Board, Central Valley Region**

Ms. Elizabeth M. Lee, P.E.  
401 Water Quality Certification/Municipal Storm Water Unit Supervisor  
Central Valley Regional Water Quality Control Board  
11020 Sun Center Drive, Suite 200  
Rancho Cordova, CA 95670  
Elizabeth.Lee@waterboards.ca.gov

#### **County of San Joaquin**

Mr. David Kwong, Community Development Director  
San Joaquin County Community Development Department  
1810 East Hazelton Avenue  
Stockton, CA 95205  
planning@sjgov.org

**County of Stanislaus**

Ms. Angela Freitas, Community Development Director  
Stanislaus County Planning and Community Development Department  
1010 10<sup>th</sup> Street, Suite 3400  
Modesto, CA 95354  
angela@stancounty.com

**City of Oakdale**

Mr. Jeff Gravel, Director of Public Services  
City of Oakdale Public Services  
455 South Fifth Avenue  
Oakdale, CA 95361  
jgravel@ci.oakdale.ca.us

**Newspaper**

Oakdale Leader  
Modesto Bee

**PG&E Gas and Electric  
Advice Submittal List General**

AT&T  
Albion Power Company

Alta Power Group, LLC  
Anderson & Poole

Atlas ReFuel  
BART

Barkovich & Yap, Inc.  
California Cotton Ginners & Growers Assn  
California Energy Commission

California Hub for Energy Efficiency  
Financing

California Alternative Energy and  
Advanced Transportation Financing  
Authority  
California Public Utilities Commission  
Calpine

Cameron-Daniel, P.C.  
Casner, Steve  
Cenergy Power  
Center for Biological Diversity

Chevron Pipeline and Power  
City of Palo Alto

City of San Jose  
Clean Power Research  
Coast Economic Consulting  
Commercial Energy  
Crossborder Energy  
Crown Road Energy, LLC  
Davis Wright Tremaine LLP  
Day Carter Murphy

Dept of General Services  
Don Pickett & Associates, Inc.  
Douglass & Liddell

East Bay Community Energy Ellison  
Schneider & Harris LLP Energy  
Management Service  
Engineers and Scientists of California

GenOn Energy, Inc.  
Goodin, MacBride, Squeri, Schlotz &  
Ritchie

Green Power Institute  
Hanna & Morton  
ICF

IGS Energy  
International Power Technology  
Intestate Gas Services, Inc.  
Kelly Group  
Ken Bohn Consulting  
Keyes & Fox LLP  
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated  
Waste Management Task Force  
MRW & Associates  
Manatt Phelps Phillips  
Marin Energy Authority  
McKenzie & Associates

Modesto Irrigation District  
NLine Energy, Inc.  
NRG Solar

Office of Ratepayer Advocates  
OnGrid Solar  
Pacific Gas and Electric Company  
Peninsula Clean Energy

Pioneer Community Energy

Redwood Coast Energy Authority  
Regulatory & Cogeneration Service, Inc.  
SCD Energy Solutions  
San Diego Gas & Electric Company

SPURR  
San Francisco Water Power and Sewer  
Sempra Utilities

Sierra Telephone Company, Inc.  
Southern California Edison Company  
Southern California Gas Company  
Spark Energy  
Sun Light & Power  
Sunshine Design  
Tecogen, Inc.  
TerraVerde Renewable Partners  
Tiger Natural Gas, Inc.

TransCanada  
Utility Cost Management  
Utility Power Solutions  
Water and Energy Consulting Wellhead  
Electric Company  
Western Manufactured Housing  
Communities Association (WMA)  
Yep Energy