

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 5924E
As of November 3, 2020

Subject: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of the Bakersfield Taps #1 & #2 230kV Transmission Line Reconductor Project in the City of Bakersfield, County of Kern

Division Assigned: Energy

Date Filed: 08-19-2020

Date to Calendar: 08-21-2020

Authorizing Documents: None

Disposition:	Accepted
Effective Date:	09-18-2020

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Kimberly Loo

(415)973-4587

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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

August 19, 2020

Advice 5924-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-D, for the Construction of the Bakersfield Taps #1 & #2 230kV Transmission Line Reconductor Project in the City of Bakersfield, County of Kern

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 for major electric transmission facilities 200 kV and above.

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

To maintain safe and reliable electric service and to comply with the California Independent System Operator's transmission planning standards, Pacific Gas and Electric Company proposes to reconductor (replace wires on) approximately 6.5 miles of the Bakersfield Taps #1 & #2 230 kilovolt (kV) Transmission Lines in Kern County and the City of Bakersfield. The portion of the lines to be reconducted runs from the Bakersfield Tap, which is located north of the Kern Substation on Granite Falls Drive into Bakersfield Substation, which is located at the northwest corner of Pacific Street and Union Avenue in Bakersfield. From the Bakersfield Tap, the project lines extend northward approximately 1 mile before turning east near the intersection of Coffee Road and Meany Avenue in Bakersfield, the line then runs for approximately 4.5 miles easterly crossing State Route (SR) 99 and SR 204. The transmission lines then turn south before Manor Street, and continue in that direction until they reach Bakersfield Substation.

In addition to the reconductoring, the project includes a new communication line from the Bakersfield Tap to Bakersfield Substation. Modifications to the existing lattice steel towers (required to support the new transmission line conductor and communication line) include approximately 10 tower top cages with communication line peaks and approximately 25 6'-tall communication line peaks. Two cellular tower extensions will also be installed. The existing lattice steel towers range in height from 102 to 198 feet and the tower top cages, communication line peaks and cellular tower extensions will increase the height of the existing structures by approximately 6 to 30 feet to meet current California Public Utilities Commission General Order 95 requirements. The equipment at Bakersfield Substation will be upgraded to accommodate the rating of the new transmission line conductor. The Federal Aviation Administration was notified regarding the project and determined that the tower top cages, cell tower extensions and communication line peaks will not create a hazard to air navigation.

A crane will be used to install tower top cages, communication line peaks and cell tower extensions on top of the lattice steel towers, and a helicopter may be used to install the new transmission line conductor and communication lead line, which is used to pull the new transmission line conductor and communication line into place. The upgrades at Bakersfield Substation are scheduled to begin in September 2021. Reconductoring and other line work is tentatively scheduled to begin in September 2023 or as soon as practicable after project approval. Construction will be completed in April 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),

- "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: This filing will not cause the withdrawal of service, or conflict with any other rate schedule or rule.

- Increase the height of 6 towers and overhead lines by 10 feet in a residential area, more than otherwise required, to reduce EMF strength at ground level;
- Optimize phase circuit configuration by arranging for minimum magnetic field level at the edge of the right-of-way.

This filing 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 filing may do so by filing a protest with the CPUC and the Company by September 8, 2020, which is 20 days after the date of this filing. 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
c/o Megan Lawson
Pacific Gas and Electric Company
P.O. Box 770000, Mail Code B13U
San Francisco, California 94177

Facsimile: (415) 973-3582
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 5924-E.

Effective Date

The Company requests that this Tier 2 advice filing become effective on September 18, 2020, which is 30 days after the date of filing. (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. Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.

_____/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) #: 5924-E

Tier Designation: 2

Subject of AL: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of the Bakersfield Taps #1 & #2 230kV Transmission Line Reconductor Project in the City of Bakersfield, County of Kern

Keywords (choose from CPUC listing): Transmission Lines, 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: 9/18/20

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 proposed¹: N/A

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

¹Discuss 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

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:

Clear Form

NOTICE OF PROPOSED CONSTRUCTION

Para más detalles llame 1-800-660-6789

PROJECT NAME: Bakersfield Taps #1 & #2 230 kV Transmission Line Reconductor Project – (Kern County, City of Bakersfield)**ADVICE LETTER NUMBER: 5924-E**

Proposed Project: To maintain safe and reliable electric service and to comply with the California Independent System Operator's transmission planning standards, Pacific Gas and Electric Company proposes to reconductor (replace wires on) approximately 6.5 miles of the Bakersfield Taps #1 & #2 230 kilovolt (kV) Transmission Lines in Kern County and the City of Bakersfield. The portion of the lines to be reconducted runs from the Bakersfield Tap, which is located north of the Kern Substation on Granite Falls Drive into Bakersfield Substation, which is located at the northwest corner of Pacific Street and Union Avenue in Bakersfield. From the Bakersfield Tap, the project lines extend northward approximately 1 mile before turning east near the intersection of Coffee Road and Meany Avenue in Bakersfield, the line then runs for approximately 4.5 miles easterly crossing State Route (SR) 99 and SR 204. The transmission lines then turn south before Manor Street, and continue in that direction until they reach Bakersfield Substation.

In addition to the reconductoring, the project includes a new communication line from the Bakersfield Tap to Bakersfield Substation. Modifications to the existing lattice steel towers (required to support the new transmission line conductor and communication line) include approximately 10 tower top cages with communication line peaks and approximately 25 6'-tall communication line peaks. Two cellular tower extensions will also be installed. The existing lattice steel towers range in height from 102 to 198 feet and the tower top cages, communication line peaks and cellular tower extensions will increase the height of the existing structures by approximately 6 to 30 feet to meet current California Public Utilities Commission General Order 95 requirements. The equipment at Bakersfield Substation will be upgraded to accommodate the rating of the new transmission line conductor. The Federal Aviation Administration was notified regarding the project and determined that the tower top cages, cell tower extensions and communication line peaks will not create a hazard to air navigation.

A crane will be used to install tower top cages, communication line peaks and cell tower extensions on top of the lattice steel towers, and a helicopter may be used to install the new transmission line conductor and communication lead line, which is used to pull the new transmission line conductor and communication line into place. The upgrades at Bakersfield Substation are scheduled to begin in September 2021. Reconductoring and other line work is tentatively scheduled to begin in September 2023 or as soon as practicable after project approval. Construction will be completed in April 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:

- Increase the height of 6 towers and overhead lines by 10 feet in a residential area, more than otherwise required, to reduce EMF strength at ground level;
- Optimize phase circuit configuration by arranging for minimum magnetic field level at the edge of the right-of-way.

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 exemption:

- "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.

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 a 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 September 8, 2020 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

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 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 5924-E.

Notice Distribution List

Bakersfield Taps #1 & #2 230 kV Transmission Line Reconductor Project (Kern County T.00003202)

Advice 5924-E

Energy Commission

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

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

Craig Bailey
California Department of Fish and Wildlife, Central Region
1234 E. Shaw Avenue
Fresno, CA 93710
Craig.Bailey@wildlife.ca.gov

County of Kern

Lorelei H. Oviatt, Director
Community Development
Public Services Building, Suite 250
2700 "M" Street, CA 93301
kerncd@kerncounty.com

City of Bakersfield

Jacquelyn R. Kitchen, Director
Development Services
1715 Chester Avenue
Bakersfield, CA 93301
jkitchen@bakersfieldcity.us

Newspaper

Bakersfield Californian

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

AT&T	Downey & Brand	Pioneer Community Energy
Albion Power Company	East Bay Community Energy	Redwood Coast Energy Authority
Alcantar & Kahl LLP	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
Alta Power Group, LLC	Energy Management Service	SCD Energy Solutions
Anderson & Poole	Engineers and Scientists of California	
Atlas ReFuel	GenOn Energy, Inc.	SCE
BART	Goodin, MacBride, Squeri, Schlotz & Ritchie	SDG&E and SoCalGas
Barkovich & Yap, Inc.	Green Power Institute	SPURR
California Cotton Ginners & Growers Assn	Hanna & Morton	San Francisco Water Power and Sewer
California Energy Commission	ICF	Seattle City Light
California Public Utilities Commission	IGS Energy	Sempra Utilities
California State Association of Counties	International Power Technology	Southern California Edison Company
Calpine	Intestate Gas Services, Inc.	Southern California Gas Company
	Kelly Group	Spark Energy
Cameron-Daniel, P.C.	Ken Bohn Consulting	Sun Light & Power
Casner, Steve	Keyes & Fox LLP	Sunshine Design
Cenergy Power	Leviton Manufacturing Co., Inc.	Tecogen, Inc.
Center for Biological Diversity		TerraVerde Renewable Partners
		Tiger Natural Gas, Inc.
Chevron Pipeline and Power	Los Angeles County Integrated	TransCanada
City of Palo Alto	Waste Management Task Force	Troutman Sanders LLP
	MRW & Associates	Utility Cost Management
City of San Jose	Manatt Phelps Phillips	Utility Power Solutions
Clean Power Research	Marin Energy Authority	Water and Energy Consulting Wellhead
Coast Economic Consulting	McKenzie & Associates	Electric Company
Commercial Energy		Western Manufactured Housing
Crossborder Energy	Modesto Irrigation District	Communities Association (WMA)
Crown Road Energy, LLC	NLine Energy, Inc.	Yep Energy
Davis Wright Tremaine LLP	NRG Solar	
Day Carter Murphy		
Dept of General Services	Office of Ratepayer Advocates	
Don Pickett & Associates, Inc.	OnGrid Solar	
Douglass & Liddell	Pacific Gas and Electric Company	
	Peninsula Clean Energy	