

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



**Pacific Gas & Electric Company**  
**ELC (Corp ID 39)**  
**Status of Advice Letter 5872E**  
**As of August 11, 2020**

Subject: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of the Oakland J-East Shore 115 kV Reconductoring Project in the Cities of Oakland, San Leandro, and Hayward, Alameda County.

Division Assigned: Energy

Date Filed: 07-06-2020

Date to Calendar: 07-08-2020

Authorizing Documents: None

<b>Disposition:</b>	<b>Accepted</b>
<b>Effective Date:</b>	<b>08-05-2020</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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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)**

July 6, 2020

**Advice 5872-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 the Oakland J-East Shore 115 kV Reconductoring Project in the Cities of Oakland, San Leandro, and Hayward, Alameda County.**

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 Permit to Construct.

**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**

In order to improve electrical reliability in the cities of Oakland, San Leandro, and Hayward, PG&E proposes to replace the wires on (reconductor) three 115 kV power lines connecting Oakland J, Grant, East Shore, and Edes substations (collectively the Oakland J- East Shore 115 kV Reconductoring Project).

The lines to be reconducted generally parallel Interstate (I)-880 to the east and the eastern shore of San Francisco Bay to the west. The Oakland J-Grant single-circuit 115 kV line runs from Oakland J Substation at the intersection of 50th Avenue and Coliseum Way in Oakland, through Edes Substation (located west of the intersection of Edes Avenue and Phelps Street in Oakland), crosses I-880, passes over Roberts Landing Marsh, and terminates at Grant Substation located north of Grant Avenue and south of San Lorenzo Creek in San Leandro. Where the line passes through Edes Substation, a tap line into the substation will be reconducted. The Grant-East Shore double-circuit 115 kV line continues south from Grant Substation, crosses Oro Loma Marsh and State Route 92 before it terminates at East Shore Substation at Arden Road in Hayward. Approximately seven structures will be replaced and approximately 31 modified to

support the new conductor and maintain appropriate NERC clearances. Replacement structures will average approximately 5 feet taller than the existing structures, and modified structures will be approximately 10 feet taller.

In San Leandro, approximately 1,980 feet of the Oakland J-Grant line will be relocated away from existing residences to adjacent PG&E-owned property east of the railroad tracks beginning northwest of the intersection of Marina Boulevard and Menlo Street, and continuing to a location northwest of the intersection of Fairway Drive and Menlo Street. Two new structures will be added for the relocation, one within PG&E-owned property northwest of the intersection of Fairway Drive and Menlo Street, and the other within the existing easement adjacent to 2011 Fairway Drive. The two new structures will be similar in height to adjacent structures.

Substation and telecommunications equipment at Oakland J, Edes, Grant, and East Shore substations will be upgraded to accommodate the new conductor. In addition, the existing optical guide wire on the structures will be replaced, a new microwave transmitter will be installed at Edes Substation, and new underground fiber optic cable routes will be installed. The project will span multiple creeks and salt marshes, but no impacts to these features will occur as all work will take place in upland areas. Helicopters will be used to facilitate construction within salt marshes during seasonal work windows.

Construction is tentatively scheduled to begin in summer of 2021 or as soon as practicable after project approval. Construction will be completed in spring or summer of 2022, 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:

- Because there are no EMF mitigation measures available on this project that would meet the CPUC’s benchmark of reducing magnetic fields by 15% at the edge of the right-of-way for 4% or less of the total project cost, no “no cost” or “low cost” measures will be employed.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III, Subsection B.1, 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(s):

- b. “the replacement of existing power line facilities or supporting structures with equivalent facilities or structures.”
- c. “the minor relocation of existing power line facilities up to 2,000 feet in length, or the intersetting of additional support structures between existing support structures.”

- e. “the placing of new or additional conductors, insulators, or their accessories on supporting structures already built.”

### **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 July 27, 2020, which is 21 days<sup>1</sup> 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 shown 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

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<sup>1</sup> The 20-day protest period concludes on a weekend, therefore, PG&E is moving this date to the following business day.

Erik Jacobson  
Director, Regulatory Relations  
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 5872-E.

### **Effective Date**

The Company requests that this Tier 2 advice filing become effective on August 5, 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/>.

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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) #: 5872-E

Tier Designation: 2

Subject of AL: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of the Oakland J-East Shore 115 kV Reconductoring Project in the Cities of Oakland, San Leandro, and Hayward, Alameda County.

Keywords (choose from CPUC listing): Compliance, 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: 8/5/20

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 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](mailto: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:** Oakland J-East Shore 115 kV Reconductoring Project - (Cities of Oakland, San Leandro, and Hayward, and Alameda County, P. No 7400073  
**ADVICE LETTER NUMBER:** 5872-E

**Proposed Project:**

In order to improve electrical reliability in the cities of Oakland, San Leandro, and Hayward, PG&E proposes to replace the wires on (reconductor) three 115 kV power lines connecting Oakland J, Grant, East Shore, and Edes substations (collectively the Oakland J- East Shore 115 kV Reconductoring Project).

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- b. "the replacement of existing power line facilities or supporting structures with equivalent facilities or structures."
- c. "the minor relocation of existing power line facilities up to 2,000 feet in length, or the intersetting of additional support structures between existing support structures."
- e. "the placing of new or additional conductors, insulators, or their accessories on 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 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 July 27, 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](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 5872-E.

## **Notice Distribution List**

### **Oakland J-East Shore 115 kV Reconductoring Project - (Cities of Oakland, San Leandro, and Hayward, and Alameda County)**

#### **Advice 5872-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**

California Department of Fish and Wildlife, Bay Delta Region  
7329 Silverado Trail  
Yountville, CA 94559  
Serge.Glushkoff@wildlife.ca.gov

#### **City of Oakland**

William Gilchrist, Planning Director  
250 Frank H. Ogawa Plaza, Suite 2114  
Oakland, California 94612  
wgilchrist@oaklandca.gov

#### **City of San Leandro**

Andrew J. Mogensen, AICP  
835 East 14th Street  
San Leandro, California 94577  
amogensen@sanleandro.org

#### **County/City of Hayward**

Sara Buizer, Planning Manager  
777 B Street  
Hayward, California 94541  
sara.buizer@hayward-ca.gov

**County of Alameda**

Alberto Lopez, Planning Director  
224 W. Winton Avenue, Rm 111  
Hayward, California 94544  
Alberto.Lopez@acgov.org

**Newspaper**

Oakland Tribune

**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	