

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



June 23, 2010

Advice Letter 3670-E

Jane K. Yura
Vice President, Regulation and Rates
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10B
P.O. Box 770000
San Francisco, CA 94177

**Subject: Submits Notice of Construction, Pursuant to G.O. 131-D, for the
Construction of Placer-Gold Hill 115 kV Reconductoring Project
in the City of Folsom and County of Placer**

Dear Ms. Yura:

Advice Letter 3670-E is effective June 17, 2010.

Sincerely,

A handwritten signature in blue ink, appearing to read "Julie A. Fitch".

Julie A. Fitch, Director
Energy Division

May 18, 2010

Advice 3670-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 Placer-Gold Hill 115 kV Reconductoring Project in the City of Folsom and County of Placer

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 maintain service reliability and meet increasing electric load demands in Placer County, Pacific Gas and Electric Company (PG&E) is proposing to reconductor (replace the existing wires with new wires) the existing Placer-Gold Hill 115 kV No. 1 and No. 2 power lines, which are co-located on the same tubular steel poles (TSPs) and double-circuit towers between Gold Hill Substation in the City of Folsom and Horseshoe Substation in Granite Bay, a distance of approximately 16 miles. The project will consist of replacing the existing wires with new wires on the existing structures (placing of new conductors on existing structures) in the same alignment (existing public utility easement) beginning at Gold Hill Substation, located south of Bidwell Street in the City of Folsom. The project will extend north across South Lexington Drive and Oak Avenue Parkway to the east side of Oak Avenue Parkway, continue north to Willow Creek Drive, west to the American River, west to North Grant Lane, north paralleling Folsom Auburn Road, and then northeast to Horseshoe Substation on Oak Knoll Drive north of Douglas Boulevard in Granite Bay. In order to maintain legal distances

between conductors and above-ground level and to provide EMF mitigation, four double-circuit towers will require cage extensions. Three towers located behind Eureka Union Elementary school in Granite Bay will require cage extensions to raise the conductor approximately 10 feet above current height and one tower located approximately 650 feet southeast of the intersection of Oak Avenue Parkway and South Lexington Drive in Folsom will require a cage extension to raise the conductor approximately 15 feet above current height. Construction is scheduled to begin in September 2010 or as soon thereafter as possible, with completion in approximately six months or as soon as possible after construction begins.

CPUC General Order 131-D, Section III, Subsection B.1.b and g 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 exemptions:

"The placing of new or additional conductors, insulators, or their accessories on supporting structures already built," and "Power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement; or in a utility corridor designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies for which a final Negative Declaration or EIR finds no significant unavoidable environmental impacts."

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." The following measures are proposed for this project:

- The phases of the Placer-Gold Hill No.2 115 kV Power Line will be arranged for minimum magnetic field level at the edge of the right of way.
- The height of three towers will be increased by 10 feet more than otherwise required to raise the height of conductors and reduce EMF strength at ground level.

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

Protests

Anyone wishing to protest this filing may do so by filing a protest with the CPUC and the Company by **June 7, 2010**, which is 20 days after the date of this filing. Protests should be mailed to the following address:

CPUC Energy Division
Tariff Files, Room 4005
DMS Branch
505 Van Ness Avenue
San Francisco, California 94102

Facsimile: (415) 703-2200
E-Mail: jjn@cpuc.ca.gov and mas@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

Jane K. Yura
Vice President, Regulation and Rates
Pacific Gas and Electric Company
P.O. Box 770000, Mail Code B10B
San Francisco, California 94177

Facsimile: (415) 973-6520
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.

Effective Date

The Company requests that this advice filing become effective on **June 17, 2010**, 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

In accordance with G.O. 96-B, Section IV, 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. Address changes to the General Order 96-B service list and 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/>.

A handwritten signature in cursive script that reads "Jane Yura / lmt". The signature is written in black ink.

Vice President - Regulation and Rates

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

Attachments

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY

ENERGY UTILITY

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

Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 M)**

Utility type:

☒ ELC

☒ GAS

☐ PLC

☐ HEAT

☐ WATER

Contact Person: Linda Tom-Martinez

Phone #: (415) 973-4612

E-mail: lmt1@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **3670-E**

Tier: **N/A**

Subject of AL: **Placer-Gold Hill 115kV Reconductoring Project (City of Folsom and County of Placer)**

Keywords (choose from CPUC listing): Power Lines

AL filing type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other _____

If AL filed 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 AL¹: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for:

Confidential information will be made available to those who have executed a nondisclosure agreement: ☐ Yes ☐ No

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: _____

Resolution Required? ☐ Yes ☒ No

Requested effective date: **June 17, 2010**

No. of tariff sheets: N/A

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

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

CPUC, Energy Division

Tariff Files, Room 4005

DMS Branch

505 Van Ness Ave.,

San Francisco, CA 94102

jnj@cpuc.ca.gov and mas@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Jane K. Yura

Vice President, Regulation and Rates

77 Beale Street, Mail Code B10B

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: Placer-Gold Hill 115kV Reconductoring Project (Placer County and City of Folsom)
ADVICE LETTER NUMBER: 3670-E

Proposed Project: In order to maintain service reliability and meet increasing electric load demands in Placer County, Pacific Gas and Electric Company (PG&E) is proposing to reconductor (replace the existing wires with new wires) the existing Placer-Gold Hill 115kV No. 1 and No. 2 power lines, which are co-located on the same tubular steel poles (TSPs) and double-circuit towers between Gold Hill Substation in the City of Folsom and Horseshoe Substation in Granite Bay, a distance of approximately 16 miles. The project will consist of replacing the existing wires with new wires on the existing structures (placing of new conductors on existing structures) in the same alignment (existing public utility easement) beginning at Gold Hill Substation, located south of Bidwell Street in the City of Folsom. The project will extend north across South Lexington Drive and Oak Avenue Parkway to the east side of Oak Avenue Parkway, continue north to Willow Creek Drive, west to the American River, west to North Grant Lane, north paralleling Folsom Auburn Road, and then northeast to Horseshoe Substation on Oak Knoll Drive north of Douglas Boulevard in Granite Bay. In order to maintain legal distances between conductors and above-ground level and to provide EMF mitigation, four double-circuit towers will require cage extensions. Three towers located behind Eureka Union Elementary school in Granite Bay will require cage extensions to raise the conductor approximately 10 feet above current height and one tower located approximately 650 feet southeast of the intersection of Oak Avenue Parkway and South Lexington Drive in Folsom will require a cage extension to raise the conductor approximately 15 feet above current height. Construction is scheduled to begin in September 2010 or as soon thereafter as possible, with completion in approximately six months or as soon as possible after construction begins.

Electric and Magnetic Fields (EMF): Pacific Gas and Electric Company 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 Pacific Gas and Electric Company's "EMF Design Guidelines for Electrical Facilities." The following measures are proposed for this project:

- The phases of the Placer-Gold Hill No.2 115 kV Power Line will be arranged for minimum magnetic field level at the edge of the right of way;
- The height of three towers will be increased by 10 feet more than otherwise required to raise the height of conductors and reduce EMF strength at ground level.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III, B.1, exempts projects meeting specific conditions from the CPUC's requirement to file an application requesting authority to construct. Pacific Gas and Electric Company believes this project qualifies for the following exemption(s):

- The placing of new or additional conductors, insulators, or their accessories on supporting structures already built.
- Power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement; or in a utility corridor designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies for which a final Negative Declaration or EIR finds no significant unavoidable environmental impacts.

Public Review Process: Persons or groups may protest the proposed construction if they believe that Pacific Gas and Electric Company 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 June 7, 2010, at the following address:

Director, Energy Division
 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

Pacific Gas and Electric Company must respond within five business days of receipt and serve copies of its response on each protestant and the Energy Division. Within 30 days after Pacific Gas and Electric Company has submitted its response, the Executive Director of the CPUC will send you a copy of an Executive Resolution granting or denying the request and stating the reasons for the decision.

Assistance in Filing a Protest: For assistance in filing a protest, contact the CPUC Public Advisor in San Francisco at (415) 703-2074 or 1-866-849-8390 (toll-free) or TTY (415) 703-5258 or public.advisor@cpuc.ca.gov.

Additional Project Information: To obtain further information on the proposed project, please call Pacific Gas and Electric Company's Project Information Line at (415) 973-5530.

Notice Distribution List

Placer-Gold Hill 115 kV Reconductoring Project Advice 3670-E

Energy Commission

Melissa Jones, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

Mr. Terry O'Brien, Deputy Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

County of Placer

Michael J. Johnson, Planning Director
Planning Department
3091 County Center Drive
Auburn CA 95603

City of Folsom

David Miller, Planning Director
2nd Floor, City Hall Building
50 Natoma Street
Folsom, CA 95630

Newspaper

The Sacramento Bee
2100 Q Street
PO Box 15779
Sacramento, CA 95816
(916) 321-1000

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

Alcantar & Kahl	Defense Energy Support Center	North Coast SolarResources
Ameresco	Department of Water Resources	Northern California Power Association
Anderson & Poole	Department of the Army	Occidental Energy Marketing, Inc.
Arizona Public Service Company	Dept of General Services	OnGrid Solar
BART	Division of Business Advisory Services	Praxair
BP Energy Company	Douglass & Liddell	R. W. Beck & Associates
Barkovich & Yap, Inc.	Downey & Brand	RCS, Inc.
Bartle Wells Associates	Duke Energy	Recon Research
Bloomberg New Energy Finance	Dutcher, John	SCD Energy Solutions
Boston Properties	Economic Sciences Corporation	SCE
C & H Sugar Co.	Ellison Schneider & Harris LLP	SMUD
CA Bldg Industry Association	Foster Farms	SPURR
CAISO	G. A. Krause & Assoc.	Santa Fe Jets
CLECA Law Office	GLJ Publications	Seattle City Light
	Goodin, MacBride, Squeri, Schlotz & Ritchie	Sempra Utilities
CSC Energy Services	Green Power Institute	
California Cotton Ginners & Growers Assn	Hanna & Morton	Sierra Pacific Power Company
California Energy Commission	Hitachi	Silicon Valley Power
California League of Food Processors	International Power Technology	Silo Energy LLC
California Public Utilities Commission	Intestate Gas Services, Inc.	Southern California Edison Company
Calpine	Los Angeles Dept of Water & Power	Sunshine Design
Cameron McKenna	Luce, Forward, Hamilton & Scripps LLP	Sutherland, Asbill & Brennan
Cardinal Cogen	MAC Lighting Consulting	Tabors Caramanis & Associates
Casner, Steve	MBMC, Inc.	Tecogen, Inc.
Chris, King	MRW & Associates	Tiger Natural Gas, Inc.
City of Glendale	Manatt Phelps Phillips	Tioga Energy
City of Palo Alto	McKenzie & Associates	TransCanada
Clean Energy Fuels	Merced Irrigation District	Turlock Irrigation District
Coast Economic Consulting	Mirant	U S Borax, Inc.
Commerce Energy	Modesto Irrigation District	United Cogen
Commercial Energy	Morgan Stanley	Utility Cost Management
Consumer Federation of California	Morrison & Foerster	Utility Specialists
Crossborder Energy	NRG West	Verizon
Davis Wright Tremaine LLP	New United Motor Mfg., Inc.	Wellhead Electric Company
		Western Manufactured Housing Communities Association (WMA)
Day Carter Murphy	Norris & Wong Associates	eMeter Corporation