

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 7, 2012

Advice Letter 4046-E

Brian K. Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Subject: Submits Notice of Construction, Pursuant to G.O. 131-D, for the Construction of Caruthers-Lemoore NAS 70 kV Reconductor in Fresno and Kings Counties

Dear Mr. Cherry:

Advice Letter 4046-E is effective June 17, 2012.

Sincerely,

A handwritten signature in cursive script that reads "Edward F. Randolph".

Edward F. Randolph, Director
Energy Division



Brian K. Cherry
Vice President
Regulation and Rates

Pacific Gas and Electric Company
77 Beale St., Mail Code B10B
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-6520

May 18, 2012

Advice 4046-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 Caruthers-Lemoore NAS 70 kV Reconductor in Fresno and Kings Counties

Pacific Gas and Electric Company (“PG&E” or “the Company”) hereby submits notice pursuant to General Order (G.O.) 131-D, Section III, Subsection B.1, 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

To continue to meet the current and future electrical demand and improve reliability in southern Fresno and northern Kings counties, including the Lemoore Naval Air Station (NAS), Pacific Gas and Electric Company (PG&E) proposes to replace the existing wires (conductors) with new wires (reconductor) on approximately 25 miles of the existing Caruthers-Lemoore NAS-Camden 70 kV Power Line in Fresno and Kings counties. The existing power line (existing franchise) extends west along Harlan Avenue from Camden Substation (northeast corner of Harlan and Elm avenues, Fresno County) approximately 5.4 miles to a pole referred to as Camden Junction at the corner of Harlan and Polk avenues. The power line also generally extends south from Caruthers Substation (southwest corner of Kamm and Cornelia avenues, Fresno County) along Cornelia and Polk avenues to Camden Junction, continuing south along Polk and Hayes/25th avenues to the Lemoore NAS Substation (Lemoore NAS, Kings County). To replace the wires, PG&E proposes to replace approximately 377 existing wood poles with approximately 381 light-duty steel and/or wood poles, approximately 5 to 15 feet taller. To improve operational capabilities, PG&E will need to relocate in a westerly direction approximately 1,000 feet of the

existing power line (minor relocation) just north of Lemoore NAS Substation with similar facilities. PG&E also proposes to install approximately 1.5 miles of new 70 kV power line from the Lemoore NAS Substation to PG&E's Henrietta Substation. To do this, PG&E will add a second power line to approximately 0.6 miles of the existing Caruthers-Lemoore NAS-Camden 70 kV Power Line along 25th Avenue heading south through the Lemoore NAS (existing easement). To accommodate the additional wire on the existing power line, PG&E will replace approximately 7 existing wood poles with approximately 9 light-duty steel and/or wood poles, approximately 20 to 25 feet taller. Before crossing State Route 198, the new power line will leave the existing structures and continue south for approximately 0.9 miles on approximately 14 60- to 65-foot-tall light-duty steel and/or wood poles on the east side of 25th Avenue (existing franchise), terminating at PG&E's Henrietta Substation (Kings County). Work is scheduled to begin in August 2012, or as soon thereafter as possible, and will be completed by December 2013, or as soon thereafter as possible.

CPUC General Order 131-D, Section III, Subsection B.1 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:

- 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.

- g. 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:

- Raise the height of twenty-three poles in residential areas by ten (10) feet to reduce magnetic field 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, 2012**, 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: 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

Brian K. Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
P.O. Box 770000, Mail Code B10C
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, 2012**, 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/>.

A handwritten signature in cursive script that reads "Brian Cherry". The signature is written in dark ink and is positioned above the typed name and title.

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 E)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: Greg Backens

Phone #: 415-973-4390

E-mail: gab4@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) #: **4046-E**

Tier: N/A

Subject of AL: **Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Caruthers-Lemoore NAS 70 kV Reconductor in Fresno and Kings Counties**

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 AL: N/A

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

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

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

Resolution Required? Yes No

Requested effective date: **June 17, 2012**

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 proposed: 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

EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Brian K. Cherry, Vice President, Regulation and Rates

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: Caruthers-Lemoore NAS-Camden 70 kV Reconductor (Fresno and Kings Counties)
ADVICE LETTER NUMBER: 4046-E

Proposed Project: To continue to meet the current and future electrical demand and improve reliability in southern Fresno and northern Kings counties, including the Lemoore Naval Air Station (NAS), Pacific Gas and Electric Company (PG&E) proposes to replace the existing wires (conductors) with new wires (reconductor) on approximately 25 miles of the existing Caruthers-Lemoore NAS-Camden 70 kV Power Line in Fresno and Kings counties. The existing power line (existing franchise) extends west along Harlan Avenue from Camden Substation (northeast corner of Harlan and Elm avenues, Fresno County) approximately 5.4 miles to a pole referred to as Camden Junction at the corner of Harlan and Polk avenues. The power line also generally extends south from Caruthers Substation (southwest corner of Kamm and Cornelia avenues, Fresno County) along Cornelia and Polk avenues to Camden Junction, continuing south along Polk and Hayes/25th avenues to the Lemoore NAS Substation (Lemoore NAS, Kings County). To replace the wires, PG&E proposes to replace approximately 377 existing wood poles with approximately 381 light-duty steel and/or wood poles, approximately 5 to 15 feet taller. To improve operational capabilities, PG&E will need to relocate in a westerly direction approximately 1,000 feet of the existing power line (minor relocation) just north of Lemoore NAS Substation with similar facilities. PG&E also proposes to install approximately 1.5 miles of new 70 kV power line from the Lemoore NAS Substation to PG&E's Henrietta Substation. To do this, PG&E will add a second power line to approximately 0.6 miles of the existing Caruthers-Lemoore NAS-Camden 70 kV Power Line along 25th Avenue heading south through the Lemoore NAS (existing easement). To accommodate the additional wire on the existing power line, PG&E will replace approximately 7 existing wood poles with approximately 9 light-duty steel and/or wood poles, approximately 20 to 25 feet taller. Before crossing State Route 198, the new power line will leave the existing structures and continue south for approximately 0.9 miles on approximately 14 60- to 65-foot-tall light-duty steel and/or wood poles on the east side of 25th Avenue (existing franchise), terminating at PG&E's Henrietta Substation (Kings County). Work is scheduled to begin in August 2012, or as soon thereafter as possible, and will be completed by December 2013, or as soon thereafter as possible.

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:

- Raise the height of twenty-three poles in residential areas by ten (10) feet to reduce magnetic field 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):

- 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.
- g) 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, 2012, 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

Caruthers-Lemoore NAS-Camden 70 kV Reconductor – Fresno & Kings County

Advice 4046-E

Energy Commission

Robert Oglesby, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

Roger Johnson, Deputy Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

County of Fresno

Department of Public Works and Planning
Attn: Alan Weaver, Director
2220 Tulare Street, 7th Floor
Fresno, CA 93721

County of Kings

Kings County Planning Department
Attn: Mr. Chuck Kinney
Deputy Director - Planning
1400 W. Lacey Blvd.
Hanford, CA 93230

Newspaper

Fresno Bee

Hanford Sentinel

PG&E Gas and Electric Advice Filing List

AT&T	Department of Water Resources	North America Power Partners
Alcantar & Kahl LLP	Dept of General Services	North Coast SolarResources
Ameresco	Douglass & Liddell	Northern California Power Association
Anderson & Poole	Downey & Brand	Occidental Energy Marketing, Inc.
BART	Duke Energy	OnGrid Solar
Barkovich & Yap, Inc.	Economic Sciences Corporation	Praxair
Bartle Wells Associates	Ellison Schneider & Harris LLP	R. W. Beck & Associates
Bloomberg	Foster Farms	RCS, Inc.
Bloomberg New Energy Finance	G. A. Krause & Assoc.	Recurrent Energy
Boston Properties	GLJ Publications	SCD Energy Solutions
Braun Blaising McLaughlin, P.C.	GenOn Energy, Inc.	SCE
Brookfield Renewable Power	Goodin, MacBride, Squeri, Schlotz & Ritchie	SMUD
CA Bldg Industry Association	Green Power Institute	SPURR
CLECA Law Office	Hanna & Morton	San Francisco Public Utilities Commission
CSC Energy Services	Hitachi	Seattle City Light
California Cotton Ginners & Growers Assn	In House Energy	Sempra Utilities
California Energy Commission	International Power Technology	Sierra Pacific Power Company
California League of Food Processors	Intestate Gas Services, Inc.	Silicon Valley Power
California Public Utilities Commission	Lawrence Berkeley National Lab	Silo Energy LLC
Calpine	Los Angeles Dept of Water & Power	Southern California Edison Company
Cardinal Cogen	Luce, Forward, Hamilton & Scripps LLP	Spark Energy, L.P.
Casner, Steve	MAC Lighting Consulting	Sun Light & Power
Center for Biological Diversity	MBMC, Inc.	Sunrun Inc.
Chris, King	MRW & Associates	Sunshine Design
City of Palo Alto	Manatt Phelps Phillips	Sutherland, Asbill & Brennan
City of Palo Alto Utilities	Marin Energy Authority	Tecogen, Inc.
City of San Jose	McKenzie & Associates	Tiger Natural Gas, Inc.
City of Santa Rosa	Merced Irrigation District	TransCanada
Clean Energy Fuels	Modesto Irrigation District	Turlock Irrigation District
Coast Economic Consulting	Morgan Stanley	United Cogen
Commercial Energy	Morrison & Foerster	Utility Cost Management
Consumer Federation of California	Morrison & Foerster LLP	Utility Specialists
Crossborder Energy	NLine Energy, Inc.	Verizon
Davis Wright Tremaine LLP	NRG West	Wellhead Electric Company
Day Carter Murphy	NaturEner	Western Manufactured Housing Communities Association (WMA)
Defense Energy Support Center	Norris & Wong Associates	eMeter Corporation