December 1, 2009

Advice Letter 3532-E

Brian K. Cherry
Vice President, Regulatory Relations
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 Sanger-California #2 70kV Reconductoring and 115kV Conversion Project, City of Fresno, County of Fresno

Dear Mr. Cherry:

Advice Letter 3532-E is effective October 28, 2009.

Sincerely,

Julie A. Fitch, Director
Energy Division
September 28, 2009

Advice 3532-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 Sanger-California #2 70kV Reconductoring and 115kV Conversion Project, City of Fresno, County of Fresno

Pacific Gas and Electric Company (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 continue to provide for the increasing demand and to improve capacity and reliability in the greater Fresno-Sanger area of Fresno County, the Company proposes to replace existing wires (conductors) with new wires (reconductor) for approximately 9.5 miles and convert the existing Sanger-California #2 power line from a 70 Kilovolt (70kV) circuit to a 115kV circuit. The existing circuit extends from PG&E’s Sanger Substation located at the northwest corner of McCall Avenue and Jensen Avenue in Fresno County and extends in a westerly direction to PG&E’s California Substation located on the west side of Orange Avenue approximately 520 feet south of California Avenue in the City of Fresno. The reconductoring and conversion of the existing power line will start at the Sanger Substation and extend within an existing utility easement (public utility easement) northerly approximately 2,300 feet continuing westerly along the Church Avenue alignment within an existing utility easement (public utility easement) for approximately 1.4 miles to Leonard Avenue and continue westerly within Church Avenue (existing franchise) for approximately 5 miles to Willow Avenue continuing northerly in Willow Avenue (existing franchise) approximately 1,270 feet to the Florence Avenue alignment and continuing westerly within an existing
utility easement (public utility easement) for approximately 2,500 feet to Chestnut Avenue and continue westerly within Florence Avenue (existing franchise) for approximately 1.2 miles to Bisceglia Avenue and continue westerly in the Florence Avenue alignment in an existing utility easement (public utility easement) to Orange Avenue (existing franchise) continuing northerly in Orange Avenue (existing franchise) approximately 750 feet to the California Substation. PG&E will replace approximately 176 of the existing wood poles (replacement of existing facilities) with approximately 157 new 5- to 20-feet taller light-duty steel poles (most poles will be 15 feet taller) to support the new conductors. Work is scheduled to begin in December 2009, or as soon thereafter as possible, and will be completed by December 2010, 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 exemption(s):

b) The replacement of existing power line facilities or supporting structures with equivalent facilities or 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:

- Approximately 17 poles adjacent to the four schools will be raised (5 to 20 feet taller) to reduce electric and magnetic fields 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 **October 19, 2009**, which is 21 days after the date of this filing. Protests should be mailed to the following address:

---

* The 20-day protest period concludes on a weekend. PG&E is hereby moving this date to the following business day.
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 October 28, 2009, 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 should be directed to San Heng at 415-973-2640. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at http://www.pge.com/tariffs/.

Vice President - Regulatory Relations

Attachments

cc: Parties Listed in G.O. 131-D, Paragraphs B.1 and B.2
Company name/CPUC Utility No. Pacific Gas and Electric Company (ID U39 M)

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

Advice Letter (AL) #: 3532-E
Subject of AL: Sanger-California #2 70kV Reconductoring and 115kv Conversion (County of Fresno)

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: _____________________________

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: October 28, 2009

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

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: Brian K. Cherry
Vice President, Regulatory Relations
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: Sanger-California #2 70kV Reconductoring and 115kV Conversion, County of Fresno
ADVICE LETTER NUMBER: 3532-E

Proposed Project: In order to continue to provide for the increasing demand and to improve capacity and reliability in the greater Fresno-Sanger area of Fresno County, Pacific Gas and Electric Company (PG&E) proposes to replace existing wires (conductors) with new wires (reconductor) for approximately 9.5 miles and convert the existing Sanger-California #2 power line from a 70 Kilovolt (70kV) circuit to a 115kV circuit. The existing circuit extends from PG&E’s Sanger Substation located at the northwest corner of McCall Avenue and Jensen Avenue in Fresno County and extends in a westerly direction to PG&E’s California Substation located on the west side of Orange Avenue approximately 520 feet south of California Avenue in the City of Fresno. The reconductoring and conversion of the existing power line will start at the Sanger Substation and extend within an existing utility easement (public utility easement) northerly approximately 2,300 feet continuing westerly along the Church Avenue alignment within an existing utility easement (public utility easement) for approximately 1.4 miles to Leonard Avenue and continue westerly within Church Avenue (existing franchise) for approximately 5 miles to Willow Avenue continuing northerly in Willow Avenue (existing franchise) approximately 1,270 feet to the Florence Avenue alignment and continuing westerly within an existing utility easement (public utility easement) for approximately 2,500 feet to Chestnut Avenue and continue westerly within Florence Avenue (existing franchise) for approximately 1.2 miles to Bisciglia Avenue and continue westerly in the Florence Avenue alignment in an existing utility easement (public utility easement) to Orange Avenue (existing franchise) continuing northerly in Orange Avenue (existing franchise) approximately 750 feet to the California Substation. PG&E will replace approximately 176 of the existing wood poles (replacement of existing facilities) with approximately 157 new 5- to 20-feet taller light-duty steel poles (most poles will be 15 feet taller) to support the new conductors. Work is scheduled to begin in December 2009, or as soon thereafter as possible, and will be completed by December 2010, 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:

- Approximately 17 poles adjacent to the four schools will be raised (5- to 20-feet taller) to reduce electric and magnetic fields 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. PG&E believes this project qualifies for the following exemption(s):

b) The replacement of existing power line facilities or supporting structures with equivalent facilities or 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 October 19, 2009, 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.

ADVICE LETTER NUMBER: 3532-E
Notice Distribution List

Sanger-California #2 70kV Reconductoring and 115kV Conversion
County of Fresno

Advice 3532-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 Fresno

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

City of Fresno

Planning and Development Department
Attn: John Dugan, Director
2600 Fresno St. (3rd Floor)
Fresno, CA 93721

Newspaper

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