

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



November 5, 2008

Advice Letter 3327-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 General Order
131-D, for the Construction of Pit #1-Hat Creek #2-Burney
60 kV Power Line Reconductor Project, County of Shasta**

Dear Mr. Cherry:

Advice Letter 3327-E is effective October 15, 2008.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Lewis".

Kenneth Lewis, Acting Director
Energy Division



Brian K. Cherry
Vice President
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Fax: 415.973.7226

September 3, 2008

**Advice 3327-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 Pit #1-Hat Creek #2-Burney 60kV Power Line Reconductor Project, County of Shasta

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 provide reliable transmission service and to reduce the risk of outages in its service area, Pacific Gas and Electric Company (PG&E) proposes to replace approximately nine miles of wires (conductor) and replace existing manual switches with new automated switches on its existing Pit #1-Hat Creek #2-Burney 60kV power line between its Hat Creek #2 Power House off of Hat Creek Powerhouse #2 Road (northeast of Burney) and Burney Substation off of Gunsmith Way in Burney (replacement of existing facilities, placing of new conductors). The nine-mile power line segment begins at the Hat Creek #2 power house and stretches southwesterly (traversing mainly forest habitat) to Burney Substation, crossing the major roadways of Cassel Road, State Highways 89 and 299, and Black Ranch Road. This section of power line has a severely damaged conductor with fatigued and broken strands, and a history of splice-related outages. To accommodate the new conductor, existing poles will be replaced or reframed along the alignment as needed (replacement of existing facilities). Of the approximately 185 wood poles to be replaced, most will be the

same height or up to 10 feet taller than existing poles, but approximately 35 will be as much as 30 feet taller to provide necessary line clearance to secondary circuits, roadways, and ground/vegetation along the pole line (greater sag of new conductor) and for snow loading clearance (conductor bounce from unloading snow). At switch locations, wood poles will be replaced with direct burial, weathered steel poles, similar in appearance to the wood poles, to provide switch equipment stability and longevity of the structure. Construction is scheduled to begin in October 2008, or as soon as possible thereafter, with work expected to be completed by June 2009, or as soon as possible after project initiation.

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.
- e. the placing of new or additional conductors, insulators, or their accessories on 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 the electric and magnetic fields (EMFs) in accordance with CPUC Decision 06-01-042 and the "EMF Guidelines for Electric Facilities". 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 4% or less of the total project cost, no "no cost" or "low cost" measures will be employed.

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 **September 23, 2008**, 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: [jnj@cpuc.ca.gov](mailto: jnj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto: 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

Brian Cherry
Vice President, Regulatory Relations
Pacific Gas and Electric Company
P.O. Box 770000, Mail Code B10C
San Francisco, California 94177

Facsimile: (415) 973-7226
E-Mail: [PGETariffs@pge.com](mailto: 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 **October 3, 2008**, 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 change requests should be directed to Rose de la Torre at (415) 973-4716. Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs>.

A handwritten signature in cursive script that reads "Brian Cherry / mt".

Vice President, Regulatory Relations

Attachments

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

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) #: **3327-E**

Tier: N/A

Subject of AL: Pit #1-Hat Creek #2-Burney 60kV Power Line Reconductor Project (County of Shasta)

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: **October 3, 2008**

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: 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: Pit #1-HAT CREEK #2-BURNEY 60kV POWER LINE RECONDUCTOR PROJECT, COUNTY OF SHASTA
ADVICE LETTER NUMBER: 3327-E

Proposed Project: In order to provide reliable transmission service and to reduce the risk of outages in its service area, Pacific Gas and Electric Company (PG&E) proposes to replace approximately nine miles of wires (conductor) and replace existing manual switches with new automated switches on its existing Pit #1-Hat Creek #2-Burney 60kV power line between its Hat Creek #2 Power House off of Hat Creek Powerhouse #2 Road (northeast of Burney) and Burney Substation off of Gunsmith Way in Burney (replacement of existing facilities, placing of new conductors). The nine-mile power line segment begins at the Hat Creek #2 power house and stretches southwesterly (traversing mainly forest habitat) to Burney Substation, crossing the major roadways of Cassel Road, State Highways 89 and 299, and Black Ranch Road. This section of power line has a severely damaged conductor with fatigued and broken strands, and a history of splice-related outages. To accommodate the new conductor, existing poles will be replaced or reframed along the alignment as needed (replacement of existing facilities). Of the approximately 185 wood poles to be replaced, most will be the same height or up to 10 feet taller than existing poles, but approximately 35 will be as much as 30 feet taller to provide necessary line clearance to secondary circuits, roadways, and ground/vegetation along the pole line (greater sag of new conductor) and for snow loading clearance (conductor bounce from unloading snow). At switch locations, wood poles will be replaced with direct burial, weathered steel poles, similar in appearance to the wood poles, to provide switch equipment stability and longevity of the structure. Construction is scheduled to begin in October 2008, or as soon as possible thereafter, with work expected to be completed by June 2009, or as soon as possible after project initiation.

Electric and Magnetic Fields (EMF): Pacific Gas and Electric Company employs "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:

- Because there are no EMF mitigation measures available on this project that would meet the CPUC's benchmark of 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, 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:

- b. The replacement of existing power line facilities or supporting structures with equivalent facilities or structures.
- e. The placing of new or additional conductors, insulators, or their accessories on supporting structures already built.

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 September 23, 2008, at the following address:

CPUC Energy Division
 Attn: Tariff Unit, 4th Floor
 California Public Utilities Commission
 505 Van Ness Avenue
 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

PIT #1-HAT CREEK #2-BURNEY 60kV POWER LINE RECONDUCTOR COUNTY OF SHASTA Advice 3327-E

Energy Commission

Ms. 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 Shasta

Richard W. Simon,
Assistant Director/Planning Division Manager
1855 Placer Street, Suite 103
Redding, CA 96001
(530) 225-5532

Newspaper

Intermountain News
37095 Main Street, Suite C
P.O. Box 1030
Burney, CA 96013
(530) 335-4533

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

Aglet	Department of the Army	Northern California Power Association
Agnews Developmental Center	Dept of General Services	Occidental Energy Marketing, Inc.
Alcantar & Kahl	Division of Business Advisory Services	OnGrid Solar
Ancillary Services Coalition	Douglas & Liddell	PITCO
Anderson & Poole	Douglass & Liddell	PPL EnergyPlus, LLC
Arizona Public Service Company	Downey & Brand	Pinnacle CNG Company
BART	Duke Energy	Praxair
BP Energy Company	Duncan, Virgil E.	R. W. Beck & Associates
Barkovich & Yap, Inc.	Dutcher, John	RCS, Inc.
Bartle Wells Associates	Ellison Schneider & Harris LLP	RMC Lonestar
Blue Ridge Gas	Energy Management Services, LLC	Recon Research
Braun & Associates	FPL Energy Project Management, Inc.	SCD Energy Solutions
C & H Sugar Co.	Foster Farms	SCE
CA Bldg Industry Association	Foster, Wheeler, Martinez	SESCO
CAISO	Franciscan Mobilehome	SMUD
CLECA Law Office	G. A. Krause & Assoc.	SPURR
CSC Energy Services	GLJ Publications	Santa Fe Jets
California Cotton Ginners & Growers Assn	Goodin, MacBride, Squeri, Schlotz & Ritchie	Seattle City Light
California Energy Commission	Green Power Institute	Sempra Utilities
California League of Food Processors	Hanna & Morton	Sequoia Union HS Dist
California Public Utilities Commission	Heeg, Peggy A.	Sierra Pacific Power Company
California Water Company	Hitachi	Silicon Valley Power
Calpine	Hogan Manufacturing, Inc.	Smurfit Stone Container Corp
Cameron McKenna	Imperial Irrigation District	Southern California Edison Company
Cardinal Cogen	Innercite	St. Paul Assoc.
Casner, Steve	International Power Technology	Sunshine Design
Cerox	Intestate Gas Services, Inc.	Sutherland, Asbill & Brennan
Chamberlain, Eric	J. R. Wood, Inc.	TFS Energy
Chevron Company	JTM, Inc.	Tabors Caramanis & Associates
Chris, King	Los Angeles Dept of Water & Power	Tecogen, Inc.
City of Glendale	Luce, Forward, Hamilton & Scripps LLP	TransCanada
City of Palo Alto	MBMC, Inc.	Turlock Irrigation District
City of San Jose	MRW & Associates	U S Borax, Inc.
Clean Energy Fuels	Manatt Phelps Phillips	United Cogen
Coast Economic Consulting	Matthew V. Brady & Associates	Utility Cost Management
Commerce Energy	McKenzie & Associates	Utility Resource Network
Commercial Energy	Meek, Daniel W.	Utility Specialists
Constellation	Merced Irrigation District	Vandenberg Air Force
Constellation New Energy	Mirant	Verizon
Consumer Federation of California	Modesto Irrigation District	Wellhead Electric Company
Crossborder Energy	Morgan Stanley	Western Manufactured Housing Communities Association (WMA)
Davis Wright Tremaine LLP	Morrison & Foerster	White & Case
Day Carter Murphy	New United Motor Mfg., Inc.	eMeter Corporation
Defense Energy Support Center	Norris & Wong Associates	
Department of Water Resources	North Coast SolarResources	