September 23, 2009

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 Fulton-St. Helena 60 kV Reliability Project in the City of Santa Rosa, County of Sonoma

Dear Mr. Cherry:

Advice Letter 3503-E is effective September 21, 2009.

Sincerely,

Julie A. Fitch, Director
Energy Division
August 3, 2009

Advice 3503-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 Fulton-St. Helena 60 kV Reliability Project in the City of Santa Rosa, County of Sonoma

Pacific Gas and Electric Company (PG&E) 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 safe and reliable electric service to residents within Sonoma and Napa Counties, PG&E must replace aging electrical wires (placing of new conductor) along an approximately 2-mile section of the Fulton-Calistoga 60 kV Power Line (existing easement) in Santa Rosa. The power line segment being replaced begins at approximately 900 feet northeast of the intersection of Brighton Drive and Ursuline Drive and extends east to the ridgeline of Skyfarm Drive. The line segment then continues east crossing Fountain Grove Golf Course and Cross Creek Road, ending at a location approximately 500 feet south of the end of Meadowcroft Way. Two approximately 90-foot wood poles will be installed within PG&E’s easement at each end of the two-mile segment in order to support wire tension. At a third location, approximately 700 southeast of the intersection of Flirtridge Drive and Skyfarm Drive, two approximately 90-foot wood poles will be installed temporarily during construction to aid in cable-pulling operations. Within this approximately 2-mile section of line, PG&E will also install 2-foot arm extensions on all (approximately eighteen) lattice steel poles. In addition, a lattice steel pole 2000 feet northeast of the intersection of Brighton Drive and Ursuline Drive will be replaced approximately 10 feet to the east with a
similar pole that is approximately 18 feet taller than the existing pole in order to meet ground-to-line clearance requirements.

Construction is expected to begin in September 2009, or as soon possible thereafter, and be completed by October 2009 or as soon possible thereafter.

CPUC General Order 131-D, Section III, Subsection B.1.e & g, 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 exemptions,

- “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 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:

- 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 **August 24, 2009**, which is 21 days after the date of this filing. Protests should be mailed to the following address:

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1 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 **September 2, 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)**

<table>
<thead>
<tr>
<th>Utility type:</th>
<th>Contact Person: Linda Tom-Martinez</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ ELC ☐ GAS</td>
<td>Phone #: (415) 973-4612</td>
</tr>
<tr>
<td>☐ PLC ☐ HEAT ☐ WATER</td>
<td>E-mail: <a href="mailto:lmt1@pge.com">lmt1@pge.com</a></td>
</tr>
</tbody>
</table>

**EXPLANATION OF UTILITY TYPE**

| ELC = Electric | GAS = Gas |
| PLC = Pipeline | HEAT = Heat | WATER = Water |

**Advice Letter (AL) #:** 3503-E  
**Subject of AL:** Fulton-St. Helena 60kV Reliability Project, Santa Rosa (County of Sonoma)

**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: **September 2, 2009**

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

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

**CPUC, Energy Division**

**Tariff Files, Room 4005**

**DMS Branch**

505 Van Ness Ave.,
San Francisco, CA 94102

**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
PROJECT NAME: FULTON-ST. HELENA 60KV RELIABILITY PROJECT, SANTA ROSA - COUNTY OF SONOMA

ADVICE LETTER NUMBER: 3503-E

Proposed Project: In order to provide safe and reliable electric service to residents within Sonoma and Napa Counties, PG&E must replace aging electrical wires (placing of new conductor) along an approximately 2-mile section of the Fulton-Calistoga 60 kV Power Line (existing easement) in Santa Rosa. The power line segment being replaced begins at approximately 500 feet northeast of the intersection of Brighton Drive and Ursuline Drive and extends east to the ridgeline of Skyfarm Drive. The line segment then continues east crossing Fountain Grove Golf Course and Cross Creek Road, ending at a location approximately 500 feet south of the end of Meadowcroft Way. Two approximately 90-foot wood poles will be installed within PG&E’s easement at each end of the two-mile segment in order to support wire tension. At a third location, approximately 700 southeast of the intersection of Flirtridge Drive and Skyfarm Drive, two approximately 90-foot wood poles will be installed temporarily during construction to aid in cable-pulling operations. Within this approximately 2-mile section of line, PG&E will also install 2-foot arm extensions on all (approximately eighteen) lattice steel poles. In addition, a lattice steel pole 2000 feet northeast of the intersection of Brighton Drive and Ursuline Drive will be replaced approximately 10 feet to the east with a similar pole that is approximately 18 feet taller than the existing pole in order to meet ground-to-line clearance requirements.

Construction is expected to begin in September 2009, or as soon possible thereafter, and be completed by October 2009 or as soon possible thereafter.

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:

- “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 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 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;

- 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
- The cumulative impact of successive projects of the same type in the same place, over time, is significant; or
- 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 August 24, 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) 973-6530.
Notice Distribution List

FULTON-ST. HELENA 60 KV RELIABILITY PROJECT
SANTA ROSA, SONOMA COUNTY

Advice 3503-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

City of Santa Rosa

Charles Regalia
Community Development Director
100 Santa Rosa Avenue, Room 3
Santa Rosa, CA 95402

County of Sonoma

Pete Parkinson
PRMD Director
2550 Ventura Avenue
Santa Rosa, CA 95403

Newspaper

Press Democrat
427 Mendocino Ave.
P.O. Box 569
Santa Rosa, CA 95402
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
City of San Jose
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
Foster Farms
G. A. Krause & Assoc.
GLJ Publications
Goodin, MacBride, Squeri, Schlotz & Ritchie
Green Power Institute
Hanna & Morton
Hitachi
International Power Technology
Intestate 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
Mirant
Modesto Irrigation District
Morgan Stanley
Morrison & Foerster
New United Motor Mfg., Inc.

Norris & Wong Associates
North Coast Solar Resources
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