December 21, 2011

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 the Midway-Renfro and Midway-Rio Bravo-Renfro 115 kV Power Line Reconductoring Project in the County of Kern

Dear Mr. Cherry:

Advice Letter 3808-E is effective March 26, 2011.

Sincerely,

Edward F. Randolph, Director
Energy Division
February 24, 2011

Advice 3808-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 the Midway-Renfro and Midway-Rio Bravo-Renfro 115 kV Power Line Reconductoring Project in the County of Kern

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 continue to maintain compliance with applicable grid reliability criteria and ensure continued safe and reliable electric service to the Kern County area, PG&E is proposing to reconductor, or replace the wires on, approximately 16 miles of the existing Midway-Renfro and Midway-Rio Bravo-Renfro 115 kV Power Lines, both of which are located on one line of towers. These power line segments are in an existing easement that extends in a general easterly direction from Midway Substation (located near the intersection of State Route 58 and Wasco Way in Buttonwillow) to Renfro Substation (located approximately 1500 feet north of the intersection of State Route 58 and Renfro Road in Rosedale) (existing easement). Approximately 17 of the 92 towers (currently approximately 85 feet tall) will be raised approximately 10 feet in order to maintain required ground to conductor clearances and to reduce electric and magnetic fields strength at ground level. In addition, PG&E proposes to install approximately 4 new tubular steel poles (approximately 85 feet in height), with new switches, in the existing alignment of the power lines (intersetting of additional support structures). PG&E also proposes to replace three existing wood poles
(approximately 50 feet in height) from the Midway-Rio Bravo-Renfro 115kV Power Line with one tubular steel pole and switch, and two light-duty steel poles (approximately 85 and 60 feet tall respectively) at a location approximately 1200 feet west of Enos Lane and approximately 700 feet north of Meacham Road (replacement of existing facilities, existing easement). The increase in height of the new tubular steel pole and two light-duty steel poles is required in order to maintain required conductor clearances. Also, in order to improve reliability and operational functionality, PG&E proposes to install a minor relocation of the Rio Bravo Tomato Tap 115 kV Power Line by installing approximately 500 feet of new power line supported by six new light-duty steel poles (all approximately 35 feet in height, at two locations consisting of 3-poles at each location) and one tubular steel pole with switch (approximately 85 feet in height) (minor relocation). This minor relocation will be located approximately 5000 feet southwesterly of the intersection of State Route 58 and State Route 5. Near this location, PG&E also proposes to replace one existing wood pole (approximately 60 feet in height) with one new tubular steel pole and switch (approximately 85 feet in height), and replace one existing wood pole with a new light-duty steel pole, similar in height. Construction is tentatively scheduled to begin in April 2011, or as soon thereafter as possible, and is scheduled for completion in April 2012, or as soon thereafter as possible.

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

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 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:
• Increase the height of six towers adjacent to residential land use approximately 10 feet, more than otherwise required, to 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 **March 16, 2011**, 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 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 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

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 **March 26, 2011**, 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/.

![Signature]

Vice President - Regulation and Rates

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

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

Utility type: ☑ ELC ☑ GAS ☐ PLCL ☐ 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

Advice Letter (AL) #: 3808-E Tier: N/A

Subject of AL: Midway-Renfro and Midway-Rio Bravo-Renfro 115 kV Power Line Reconductoring Project (Kern County)

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 #: No

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: March 26, 2011

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
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: Midway-Renfro and Midway-Rio Bravo-Renfro 115 kV Power Line Reconductoring Project (Kern County)
ADVICE LETTER NUMBER: 3808-E

Proposed Project: In order to continue to maintain compliance with applicable grid reliability criteria and ensure continued safe and reliable electric service to the Kern County area, Pacific Gas and Electric Company (PG&E) is proposing to reconduct or, or replace the wires on, approximately 16 miles of the existing Midway-Renfro and Midway-Rio Bravo-Renfro 115 kV Power Lines, both of which are located on one line of towers. These power line segments are in an existing easement that extends in a general easterly direction from Midway Substation (located near the intersection of State Route 58 and Wasco Way in Buttonwillow) to Renfro Substation (located approximately 1500 feet north of the intersection of State Route 58 and Renfro Road in Rosedale) (existing easement). Approximately 17 of the 92 towers (currently approximately 85 feet tall) will be raised approximately 10 feet in order to maintain required ground to conductor clearances and to reduce electric and magnetic fields strength at ground level. In addition, PG&E proposes to install approximately 4 new tubular steel poles (approximately 85 feet in height), with new switches, in the existing alignment of the power lines (intersetting of additional support structures). PG&E also proposes to replace three existing wood poles (approximately 50 feet in height) from the Midway-Rio Bravo-Renfro 115 kV Power Line with one tubular steel pole and switch, and two light-duty steel poles (approximately 85 and 60 feet tall respectively) at a location approximately 1200 feet west of Enos Lane and approximately 700 feet north of Meacham Road (replacement of existing facilities, existing easement). The increase in height of the new tubular steel pole and two light-duty steel poles is required in order to maintain required conductor clearances. Also, in order to improve reliability and operational functionality, PG&E proposes to install a minor relocation of the Rio Bravo Tomato Tap 115 kV Power Line by installing approximately 500 feet of new power line supported by six new light-duty steel poles (all approximately 35 feet in height, at two locations consisting of 3-poles at each location) and one tubular steel pole with switch (approximately 85 feet in height) (minor relocation). This minor relocation will be located approximately 5000 feet southwesterly of the intersection of State Route 58 and State Route 5. Near this location, PG&E also proposes to replace one existing wood pole (approximately 60 feet in height) with one new tubular steel pole and switch (approximately 85 feet in height), and replace one existing wood pole with a new light-duty steel pole, similar in height. Construction is tentatively scheduled to begin in April 2011, or as soon thereafter as possible, and is scheduled for completion in April 2012, 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:

- Increase the height of six towers adjacent to residential land use approximately 10 feet, more than otherwise required, to 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):

b. The replacement of existing power line facilities or supporting structures with equivalent facilities or structures.
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 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 March 16, 2011, 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

Midway-Renfro and Midway-Rio Bravo-Renfro 115 kV Power Line Reconductoring Project (Kern County)

Advice 3808-E

Energy Commission

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

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

County of Kern

Lorelei H. Oviatt, Director  
Planning and Community Development  
Public Services Building  
2700 “M” Street, Suite 100  
Bakersfield, CA 93301-2370

City of Bakersfield

Jim Eggert, Planning Director  
Development Services Planning Division  
1600 Truxtun Avenue  
Bakersfield, CA 93301

Newspaper

Bakersfield Californian
<table>
<thead>
<tr>
<th>Firm/Company Name</th>
<th>Division/Role</th>
<th>Location/Company</th>
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<td>Douglass &amp; Lidell</td>
<td>OnGrid Solar</td>
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<td>Bartle Wells Associates</td>
<td>Ellison Schneider &amp; Harris LLP</td>
<td>SCD Energy Solutions</td>
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<td>Bloomberg</td>
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<td>Bloomberg New Energy Finance</td>
<td>G. A. Krause &amp; Assoc.</td>
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<td>San Francisco Public Utilities Commission</td>
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<td>Brookfield Renewable Power</td>
<td>Green Power Institute</td>
<td>Santa Fe Jets</td>
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<td>CA Bldg Industry Association</td>
<td>Hanna &amp; Morton</td>
<td>Seattle City Light</td>
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<td>Hitachi</td>
<td>Sempra Utilities</td>
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<td>CSC Energy Services</td>
<td>In House Energy</td>
<td>Sierra Pacific Power Company</td>
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<td>California Cotton Ginners &amp; Growers Assn</td>
<td>International Power Technology</td>
<td>Silicon Valley Power</td>
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<td>Intestate Gas Services, Inc.</td>
<td>Silo Energy LLC</td>
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<td>California League of Food Processors</td>
<td>Lawrence Berkeley National Lab</td>
<td>Southern California Edison Company</td>
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<td>California Public Utilities Commission</td>
<td>Los Angeles Dept of Water &amp; Power</td>
<td>Spark Energy, L.P.</td>
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<td>Calpine</td>
<td>Luce, Forward, Hamilton &amp; Scripps LLP</td>
<td>Sun Light &amp; Power</td>
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<td>Cardinal Cogen</td>
<td>MAC Lighting Consulting</td>
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<td>Casner, Steve</td>
<td>MBMC, Inc.</td>
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<td>Chris, King</td>
<td>MRW &amp; Associates</td>
<td>Tabor's Caramanis &amp; Associates</td>
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<td>Wellhead Electric Company</td>
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<td>Western Manufactured Housing</td>
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<td>North Coast SolarResources</td>
<td>Communities Association (WMA)</td>
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<td>Northern California Power Association</td>
<td>eMeter Corporation</td>
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