November 28, 2006

Advice Letter 2830-E

Rose de la Torre  
Pacific Gas & Electric  
77 Beale Street, Room 1088  
Mail Code B10C  
San Francisco, CA 94105

Subject: Submits Notice of Construction, Pursuant to G.O. 131-D, for the Construction of the Bair – Belmont 115 kilovolt (kV) Transmission Reinforcement Project

Dear Ms. De La Torre:

Advice Letter 2830-E is effective June 14, 2006. A copy of the advice letter is returned herewith for your records.

Sincerely,

Sean H. Gallagher, Director  
Energy Division
May 15, 2006

Advice 2830-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 Bair – Belmont 115 kilovolt (kV) Transmission Reinforcement Project

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

Pacific Gas and Electric Company (PG&E) is proposing to replace the wires (conductors) on the existing towers supporting the Bair – Belmont 115kV transmission line in order to improve electric system reliability and meet the California Independent System Operator’s (CAISO) requirements. The line begins at Bair Substation, located on Seaport Drive in Redwood City, and heads north, parallel to Highway 101, to Belmont Substation located on Shoreway Road in Belmont. In order to safely reconduct the Bair – Belmont 115kV circuit, PG&E will need to replace the conductor on seven spans of the San Mateo – Bair 60kV circuit. PG&E will also need to install a tubular steel pole within the Belmont Substation. Construction is scheduled to begin in August, 2006, or as soon thereafter as possible, and to be completed by January 31, 2007, or as soon thereafter as possible.
This project qualifies as exempt from Permit to Construct filing requirements, pursuant to G.O. 131-D, Section III, Subsection B.1 which exempts, “the replacement of existing power line facilities or supporting structures with equivalent facilities or structures,” “the placing of new or additional conductors, insulators, or their accessories on supporting structures already built,” and “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.”

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). 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 **June 5, 2006**, which is 21 days after the filing date, at the following address:

CPUC Energy Division  
Attn: Tariff Unit, 4th Floor  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, California 94102  
Facsimile: (415) 703-2200  
E-Mail: jir@cpuc.ca.gov and jnj@cpuc.ca.gov

In addition, protests and all other correspondence regarding this advice letter should also be sent by letter and transmitted via facsimile to the attention of:

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  
Director, 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

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 14, 2006**, 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-A, Section III, Paragraph G, the Company is electronically and postal mailing copies of this advice letter to the utilities and interested 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 (415) 973-4716. Advice letter filings can also be accessed electronically at: [http://www.pge.com/tariffs](http://www.pge.com/tariffs)

Brian K. Cherry  
Director -- 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)

Utility type: ☑ ELC  ☐ GAS  ☐ WATER
☐ PLC  ☐ HEAT  ☐ WATER

Contact Person: Michelle Brown
Phone #: (415) 973-4662
E-mail: mtt3@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) #: 2830-E
Subject of AL: General Order 131-D, Bair-Belmont 115kV Transmission Reinforcement Project
Keywords (choose from CPUC listing): Transmission 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: N/A
Summarize differences between the AL and the prior withdrawn or rejected AL: _______________________

Resolution Required? ☑ Yes ☐ No
Requested effective date: June 14, 2006
No. of tariff sheets: N/A

Estimated system annual revenue effect (%): _______________________
Estimated system average rate effect (%): _______________________

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: _______________________

Pending advice letters that revise the same tariff sheets: N/A

Protests 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
Attention: Tariff Unit, 4th Floor
505 Van Ness Avenue
San Francisco, CA 94102
jir@cpuc.ca.gov and jnj@cpuc.ca.gov

Pacific Gas and Electric Company
Attn: Brian K. Cherry
Director, Regulatory Relations
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177
E-mail: PGETariffs@pge.com

1 Discuss in AL if more space is needed.
NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: BAIR - BELMONT 115 KILOVOLT (KV) TRANSMISSION REINFORCEMENT PROJECT
ADVICE LETTER NUMBER: 2830-E

Proposed Project: Pacific Gas and Electric Company (PG&E) is proposing to replace the wires (conductors) on the existing towers supporting the Bair – Belmont 115kV transmission line in order to improve electric system reliability and meet the California Independent System Operator’s (CAISO) requirements. The line begins at Bair Substation, located on Seaport Drive in Redwood City, and heads north, parallel to Highway 101, to Belmont Substation located on Shoreway Road in Belmont. In order to safely reconstruct the Bair – Belmont 115kV circuit, PG&E will need to replace the conductor on seven spans of the San Mateo – Bair 60kV circuit. PG&E will also need to install a tubular steel pole within the Belmont Substation. Construction is scheduled to begin in August, 2006, or as soon thereafter as possible, and to be completed by January 31, 2007, 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 93-11-013 and Pacific Gas and Electric Company’s “EMF Design Guidelines of New Electrical Facilities: Transmission, Substation, and Distribution.” The following measure(s) is 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(s):

- the replacement of existing power line facilities or supporting structures with equivalent facilities or structures,
- the placing of new or additional conductors, insulators, or their accessories on supporting structures already built; and
- the minor relocation of existing power line facilities up to 2,000 feet in length or the interseting of additional support structures between existing support structures.

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 5, 2006, 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

BAIR - BELMONT 115 KILOVOLT (KV) TRANSMISSION REINFORCEMENT PROJECT
Advice 2830-E

Energy Commission

Mr. Stephen Rhoads, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, CA 95814

Mr. Bob Thefeksen
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, CA 95814

City of Brentwood

Mike Church
Planning Manager
Planning Services
City of Redwood City
P.O. Box 391
Redwood City, CA 94064-0391

Craig Ewing, Director
Community Development Department, Planning Division
City of Belmont
1070 Sixth Avenue, Suite 302
Belmont, CA 94002

Newspaper

San Mateo County Times