October 18, 2006

Advice Letter 2766-E

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

Subject: Notice of Construction, Pursuant to General Order 131-D, for the Dumbarton-Newark #1 115 Kilovolt (KV) Transmission Reinforcement Project

Dear Ms de la Torre:

Advice Letter 2766-E is effective February 9, 2006. A copy of the advice letter is returned herewith for your records.

Sincerely,

Sean H. Gallagher, Director
Energy Division
January 10, 2006

Advice 2766-E
(Pacific Gas and Electric Company ID U39 E)

Public Utilities Commission of the State of California

Subject: Notice of Construction, Pursuant to General Order 131-D, for the Dumbarton-Newark #1 115 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

The Company is planning to improve the service reliability to its customers in the Fremont area by reconductoring its existing Dumbarton-Newark No. 1 115kV power line. The double-circuit transmission line (DCTL) stretches a distance of approximately seven miles and consists of fifty (50) towers starting at PG&E's Dumbarton Substation near the Dumbarton Bridge in Fremont and ending in the Newark Substation in Fremont. The alignment is generally along undeveloped agricultural lands, industrial uses, open space/greenbelt and Cargill Salt ponds, although a small portion of the alignment crosses marsh lands that are part of the Don Edwards San Francisco Bay National Wildlife Refuge. PG&E plans to reconductor the transmission line by replacing the existing three double circuit lines with three single circuit lines beginning in September, 2006, and finishing in December, 2006.

This project qualifies as exempt from Certificate of Public Convenience and Necessity filing requirements, pursuant to G.O. 131-D, Section III, Subsection B, which exempts, "the replacement of existing power line facilities or supporting structures with equivalent facilities or structures," "the placing of new or additional conductors and insulators, or their accessories on supporting
structures already built.” The Company has reviewed potential environmental issues related to the project including biological issues concerning the California clapper rail, salt marsh harvest mouse, burrowing owl and California tiger salamander and has designed the project to avoid impacts on these species.

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 January 30, 2006, which is 20 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

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 G.O. 131-D, Section III.B.2 exist.

**Effective Date**

The Company requests that this advice filing become effective on **February 9, 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)

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Brian C. Cherry / PGE
Director – Regulatory Relations
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**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)**

<table>
<thead>
<tr>
<th>Utility type:</th>
<th>Contact Person: Michelle Brown</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ ELC</td>
<td>Phone #: (415) 973-4662</td>
</tr>
<tr>
<td>☐ GAS</td>
<td>E-mail: <a href="mailto:mtt3@pge.com">mtt3@pge.com</a></td>
</tr>
<tr>
<td>☐ PLC</td>
<td></td>
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<tr>
<td>☐ HEAT</td>
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<tr>
<td>☐ WATER</td>
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</table>

**EXPLANATION OF UTILITY TYPE**

<table>
<thead>
<tr>
<th>ELC = Electric</th>
<th>GAS = Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLC = Pipeline</td>
<td>HEAT = Heat</td>
</tr>
<tr>
<td></td>
<td>WATER = Water</td>
</tr>
</tbody>
</table>

Advice Letter (AL) #: **2766-E**

Subject of AL: **General Order 131-D, Dumbarton-Newark #1 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: **February 9, 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/l, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed: __________

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**
**jjr@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**

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

PROJECT NAME: DUMBARTON-NEWARK #1 115 KILOVOLT (KV) TRANSMISSION REINFORCEMENT PROJECT
ADVICE LETTER NUMBER: 2766-E

Proposed Project: Pacific Gas and Electric Company (PG&E) is proposing to replace existing wires (conductor) on approximately seven miles of the Dumbarton-Newark #1 and 2 115 kilovolt (kv) Transmission Lines in Alameda County in order to improve electric system reliability and meet the California Independent System Operator's (CAISO) requirements. The seven-mile section of line to be reconditioned begins at the Dumbarton Substation, located in Newark east of Ardenwood Blvd. and north of Hwy. 84, in Alameda County, and continues south to the Newark Substation, located north of Auto Mail Parkway in Fremont, in Santa Clara County. The existing three double-circuit lines will be replaced with three single-circuit lines on the existing towers. In order to accommodate the new conductor, three towers will be raised approximately ten feet to maintain the required clearances over water and ground. Construction is expected to begin on September 1, 2006, or as soon thereafter as possible, and to be completed by December 31, 2006, 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 Authority: CPUC General Order 131-D, Section III, B exempts projects meeting specific conditions from the CPUC's requirement to file an application requesting authority to construct. PG&E has reviewed potential environmental issues related to the project, including biological issues concerning the California clapper rail, salt marsh harvest mouse, burrowing owl, and California tiger salamander, and has designed the project to avoid impacts to those species. PG&E 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 or replacement of 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

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 January 30, 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

DUMBARTON-NEWARK #1 115 KILOVOLT (KV) TRANSMISSION REINFORCEMENT PROJECT
ALAMEDA COUNTY

Advice 2766-E

Energy Commission

Mr. Bob Therleksen, 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

Mr. Jeff Schwob, Planning Director
City of Fremont
39550 Liberty Street
Fremont, California 94533

Mr. John Becker, Assistant City Manager/Community Development Director
City of Newark Community Development Department
37101 Newark Blvd
Newark, California 94560

Mr. Steven Buckley, Planning Director
Alameda County Planning Department
399 Elmhurst Street, Room 136
Hayward, California 94544

Newspapers

Argus Newspaper
Oakland Tribune
San Jose Mercury News
PG&E Gas and Electric Advice
Filing List
General Order 96-A, Section III(G)

ABAG Power Pool
Accent Energy
Aglet Consumer Alliance
Agnews Developmental Center
Ahmed, Ali
Alcantar & Elieser
Anderson Donovan & Poole P.C.
Applied Power Technologies
APS Energy Services Co Inc
Arter & Hadden LLP
Avista Corp
Barkovich & Yap, Inc.
BART
Bartle Wells Associates
Blue Ridge Gas
Bohannon Development Co
BP Energy Company
Braun & Associates
C & H Sugar Co.
CA Bldg Industry Association
CA Cotton Ginners & Growers Assoc.
CA League of Food Processors
CA Water Service Group
California Energy Commission
California Farm Bureau Federation
California Gas Acquisition Svcs
California ISO
Calpine
Calpine Corp
Calpine Gilroy Cogen
Cambridge Energy Research Assoc
Carreron McKenna
Cardinal Cogen
Cellnet Data Systems
Chevron Texaco
Chevron USA Production Co.
Childress, David A.
City of Glendale
City of Healdsburg
City of Palo Alto
City of Redding
CLECA Law Office
Commerce Energy
Constellation New Energy
Cooperative Community Energy
CPUC
Cross Border Inc
Crossborder Inc
CSC Energy Services
Davis, Wright, Tremaine LLP
Defense Fuel Support Center
Department of the Army
Department of Water & Power City

DGS Natural Gas Services
Douglass & Liddell
Downey, Brand, Seymore & Rohwer
Duke Energy
Duke Energy North America
Duncan, Virgil E.
Dutcher, John
Dynegy Inc
Ellison Schneider
Energy Law Group LLP
Energy Management Services, LLC
Enron Energy Services
Exelon Energy Ohio, Inc
Exeter Associates
Foster Farms
Foster, Wheeler, Martinez
Franciscan Mobilehome
Future Resources Associates, Inc
G. A. Krause & Assoc
Gas Transmission Northwest Corporation
GLJ Energy Publications
Goodin, MacBride, Squeri, Schiottz & Hanna & Morton
Heeg, Peggy A.
Hitachi Global Storage Technologies
Hogan Manufacturing, Inc
House, Lon
Imperial Irrigation District
Integrated Utility Consulting Group
International Power Technology
Interstate Gas Services, Inc.
IUCG/Sunshine Design LLC
J. R. Wood, Inc
JTM, Inc
Kaiser Cement Corp
Luce, Forward, Hamilton & Scripps
Manatt, Phelps & Phillips
Marcus, David
Masonite Corporation
Matthew V. Brady & Associates
Maynor, Donald H.
McKenzie & Assoc
McKenzie & Associates
Meek, Daniel W.
Mirant California, LLC
Modesto Irrigation Dist
Morrison & Foerster
Morse Richard Weisenmiller & Assoc.
Navigant Consulting
New United Motor Mfg. Inc
Norris & Wong Associates
North Coast Solar Resources
Northern California Power Agency
Office of Energy Assessments
Palo Alto Muni Utilities
PG&E National Energy Group
Pinnacle CNG Company
PITCO
Plurimi, Inc.
PPL EnergyPlus, LLC
Praxair, Inc.
Price, Roy
Product Development Dept
R. M. Hairston & Company
R. W. Beck & Associates
Recon Research
Regional Cogeneration Service
RMC Lonestar
Sacramento Municipal Utility District
SCD Energy Solutions
Seattle City Light
Sempra
Sempra Energy
Sequoia Union HS Dist
SESCO
Sierra Pacific Power Company
Silicon Valley Power
Smurfit Stone Container Corp
Southern California Edison
SPURR
St. Paul Assoc
Stanford University
Sutherland, Asbill & Brennan
Tabors Caramanis & Associates
Tansey and Associates
Tecogen, Inc
TFS Energy
Transcanda
Turlock Irrigation District
U S Borax, Inc
United Cogen Inc.
URM Groups
Utility Cost Management LLC
Utility Resource Network
Wellhead Electric Company
Western Hub Properties, LLC
White & Case
WMA