

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298

Tel. No. (415) 703-1691



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

<b>REGULATORY RELATIONS</b>	
Tariffs Section	
M Brown	D Poster
R Dela Torre	S Ramaiya
B Lam	
NOV 2 2006	
_____	
Records _____	
Return to _____	File _____
cc to _____	



**Pacific Gas and  
Electric Company**<sup>®</sup>

**Brian K. Cherry**  
Director  
Regulatory Relations

77 Beale Street, Room 1087  
San Francisco, CA 94105

*Mailing Address*  
Mail Code B10C  
Pacific Gas and Electric Company  
P.O. Box 770000  
San Francisco, CA 94177

415.973.4977  
Internal: 223.4977  
Fax: 415.973.7226  
Internet: BKC7@pge.com

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 reductor 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, 4<sup>th</sup> 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>

*Brian K. Cherry / JTC*

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  
 PLC     HEAT     WATER

Contact Person: Michelle Brown

Phone #: (415) 973-4662

E-mail: mtt3@pge.com

EXPLANATION OF UTILITY TYPE

(Date Filed/ Received Stamp by CPUC)

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

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<sup>1</sup>: \_\_\_\_\_

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/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed<sup>1</sup>: \_\_\_\_\_

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, 4<sup>th</sup> 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**

<sup>1</sup> 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 reconducted 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 Mall 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
- 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 January 30, 2006, at the following address:**

CPUC Energy Division  
 Attn: Tariff Unit, 4<sup>th</sup> 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](mailto: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 94583

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 & Elsesser  
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  
Cameron 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, Seymour & 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, Schlotz &  
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  
Tansev and Associates  
Tecogen, Inc  
TFS Energy  
Transcanada  
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