

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

Tel. No. (415) 703-1691



February 4, 2004

Advice Letter 2450-E

Ms Anita Smith, Rate Analyst
Pacific Gas and Electric Company
77 Beale Street, Mail Code 10B
San Francisco, CA 94177

Subject: Construction of the Pittsburg-Eastshore 230 kV line reconductoring project in the City of San Ramon

Dear Ms Smith:

Advice Letter 2450-E is effective January 25, 2004. A copy of the advice letter is returned herewith for your records.

Sincerely,

A handwritten signature in cursive script that reads "Paul Clanon".

Paul Clanon, Director
Energy Division



Karen A. Tomcala
Vice President
Regulatory Relations

77 Beale Street, Room 1065
San Francisco, CA 94105

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December 16, 2003

**Advice 2450-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 Pittsburg-Eastshore 230 Kilovolt (kV) Line Reconductoring Project in the City of San Ramon, Counties of Contra Costa and Alameda.

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.¹

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 California Public Utility Commission General Order 95 sets minimum utility line clearance requirements for any utility operating in California. In order to meet these requirements, Pacific Gas and Electric Company will replace existing wires with new wires along approximately 3.5 miles of the Pittsburg-Eastshore 230 kV transmission line. This section extends from PG&E's San Ramon Substation located at 1950 Del Mar Road San Ramon, west along Pacific Gas and Electric Company property for approximately 0.9 miles, across Interstate 680

¹ Pacific Gas and Electric Company reserves all legal rights to challenge the decisions or statutes under which it has been required to make this advice filing, and nothing in this advice filing constitutes a waiver of such rights. Also, the Company reserves any additional legal rights to challenge the requirement to make this advice filing by reason of its status as a debtor under Chapter 11 of the Bankruptcy Code, and nothing in this advice filing constitutes a waiver of such rights.

and west into the foothills for approximately 2.6 miles, concluding near Hollis Canyon Road.

This work is scheduled to begin in March 2004, or as soon as possible thereafter, for completion by May 2004, or as soon as possible thereafter.

This project qualifies as exempt from Permit to Construct filing requirements, pursuant to G.O. 131-D, Section III, Subsection A, which exempts, "the replacement of existing power line facilities or supporting structures with equivalent facilities or structures" and "the placing of new or additional conductors, insulators, or their accessories on or replacement of supporting structures already built."

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 measure 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.

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 Pacific Gas and Electric Company by **January 5, 2004**, at the following address:

Director, Energy Division
California Public Utilities Commission
505 Van Ness Avenue, Fourth Floor
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: RxDd@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

Pacific Gas and Electric Company requests that this advice filing become effective on **January 25, 2004**, which is 40 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, Pacific Gas and Electric 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 Sandra Ciach at (415) 973-7572. Advice letter filings can also be accessed electronically at:

<http://www.pge.com/tariffs/>

Karen A. Doncala/sks
Vice President -- Regulatory Relations

Attachments

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

NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: Pittsburg-Eastshore 230 Kilovolt Line Reconductoring Project
ADVICE LETTER NUMBER: 2450-E

Proposed Project: The California Public Utility Commission General Order 95 sets minimum utility line clearance requirements for any utility operating in California. In order to meet these requirements, Pacific Gas and Electric Company (PG&E) will replace existing wires with new wires along approximately 3.5 miles of the Pittsburg-Eastshore 230Kilovolt (kV) transmission line. This section extends from PG&E's San Ramon Substation located at 1950 Del Mar Road San Ramon, west along PG&E property for approximately 0.9 miles, across Interstate 680 and west into the foothills for approximately 2.6 miles, concluding near Hollis Canyon Road.

This work is scheduled to begin in March 2004, or as soon as possible thereafter, for completion by May 2004, or as soon as 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 93-11-013 and Pacific Gas and Electric Company's "EMF Design Guidelines of New Electrical Facilities: Transmission, Substation, and Distribution." The following measure 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, A, 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:

- "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 5, 2004, 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

Pittsburg-Eastshore 230 Kilovolt Line Reconductoring Project

Advice 2450-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

City of San Ramon

Mr. Phil Wong, Director
Planning Services
City of San Ramon
222 Camino Ramon
San Ramon, California 94583

County of Contra Costa

Mr. Dennis M. Barry, AICP
Director, Community Development
651 Pine Street, 4th Flr. – North Wing
Martinez, California 94553

County of Alameda

Mr. Chris Bazar
Director, Planning Department
224 W. Winton, Room 111
Hayward, CA 94544

Newspaper

Contra Costa Times
San Ramon Valley Times
Oakland Tribune
Tri-Valley Herald

**PG&E Electric Advice Filing List
General Order 96-A, Section III(G)**

ABAG Power Pool	Duncan, Virgil E.	Sempra
Aglet Consumer Alliance	Dutcher, John	Sempra Energy
Agnews Developmental Center	Dynegy Inc.	Sequoia Union HS Dist
Ahmed, Ali	Ellison Schneider	SESCO
Aicantar & Elsesser	Energy Law Group LLP	Sierra Pacific Power Company
Anderson Donovan & Poole P.C.	Enron Energy Services	Silicon Valley Power
Applied Power Technologies	Exeter Associates	Simpson Paper Company
APS Energy Services Co Inc	Foster, Wheeler, Martinez	Smurfit Stone Container Corp
Arter & Hadden LLP	Franciscan Mobilehome	Southern California Edison
Avista Corp	Future Resources Associates, Inc	SPURR
Barkovich & Yap, Inc.	GLJ Energy Publications	St. Paul Assoc
BART	Goodin, MacBride, Squeri, Schlotz &	Stanford University
Bartle Wells Associates	Grueneich Resource Advocates	Sutherland, Asbill & Brennan
Blue Ridge Gas	Hanna & Morton	Tabors Caramanis & Associates
Bohannon Development Co	Heeg, Peggy A.	Tansev and Associates
BP Energy Company	Hogan Manufacturing, Inc	Tecogen, Inc
Braun & Associates	House, Lon	TFS Energy
C & H Sugar Co.	Imperial Irrigation District	TJ Cross Engineers
CA Bldg Industry Association	Integrated Utility Consulting Group	Transwestern Pipeline Co
CA Cotton Ginners & Growers Assoc.	International Power Technology	Turlock Irrigation District
CA League of Food Processors	J. R. Wood, Inc	United Cogen Inc.
CA Water Service Group	JTM, Inc	URM Groups
California Energy Commission	Kaiser Cement Corp	Utility Cost Management LLC
California Farm Bureau Federation	Korea Elec Power Corp	Utility Resource Network
California ISO	Marcus, David	Wellhead Electric Company
Calpine	Masonite Corporation	Western Hub Properties, LLC
Calpine Corp	Matthew V. Brady & Associates	White & Case
Calpine Gilroy Cogen	Maynor, Donald H.	WMA
Cambridge Energy Research Assoc	McKenzie & Assoc	
Cameron McKenna	McKenzie & Associates	
Cardinal Cogen	Meek, Daniel W.	
Cellnet Data Systems	Meyer, Joseph	
Childress, David A.	Mirant California, LLC	
City of Glendale	Modesto Irrigation Dist	
City of Healdsburg	Morrison & Foerster	
City of Palo Alto	Morse Richard Weisenmiller & Assoc.	
City of Redding	New United Motor Mfg, Inc	
CLECA Law Office	Norris & Wong Associates	
Constellation New Energy	North Coast Solar Resources	
CPUC	Northern California Power Agency	
Creative Technology	PG&E National Energy Group	
Crossborder Inc	Pinnacle CNG Company	
CSC Energy Services	PPL EnergyPlus, LLC	
Davis, Wright Tremaine LLP	Price, Roy	
Davis, Wright, Tremaine, LLP	Product Development Dept	
Defense Fuel Support Center	Provost Pritchard	
Department of the Army	R. M. Hairston & Company	
Department of Water & Power City	R. W. Beck & Associates	
Dept of the Air Force	Recon Research	
DGS Natural Gas Services	Regional Cogeneration Service	
DMM Customer Services	RMC Lonestar	
Downey, Brand, Seymour & Rohwer	Sacramento Municipal Utility District	
Duke Energy	SCD Energy Solutions	
Duke Energy North America	Seattle City Light	