

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

May 31, 2007

Advice Letter 2588-E

Rose de la Torre
Pacific Gas & Electric
77 Beale Street, Room 1088
Mail Code B10C
San Francisco, CA 94105Subject: Submits Notice of Proposed Construction of Facilities, Pursuant to General
Order 131-D, Tesla-Tracy #1 and #2 230 kV Line Reconductoring Project

Dear Ms. de la Torre:

Advice Letter 2588-E is effective December 29, 2004. A copy of the advice letter
is returned herewith for your records.

Sincerely,

A handwritten signature in black ink, appearing to read "S. H. Gallagher".

Sean H. Gallagher, Director
Energy Division

REGULATORY RELATIONS	
M Brown	Tariffs Section
R Dela Torre	D Poster
B Lam	M Hughes
JUN 4 2007	
Return to _____	Records _____
cc to _____	File _____



**Pacific Gas and
Electric Company®**

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

November 19, 2004

**Advice 2588-E
(Pacific Gas and Electric Company ID U39 E)**

415.973.4977
Internal: 223.4977
Fax: 415.973.7226
Cellular: 415.517.5067
Internet: BKC7@pge.com

Public Utilities Commission of the State of California

**Subject: Submits Notice of Construction, Pursuant to General Order
131-D, Tesla – Tracy #1 & #2 230 Kilovolt (kV) Line
Reconductoring Project in the County of 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 Certificate of Public Convenience and Necessity.

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 existing wires (conductor) with new wires (reconductor) on approximately six miles of the Tesla-Tracy #1 & #2 230kV Power Line in eastern Alameda County in order to improve electric system reliability and meet the California Independent System Operator's (CAISO) requirements. The power line begins at Tesla Substation, located at Patterson Pass Road and North Midway Road in Alameda County, and extends north across agricultural lands to Tracy Switchyard, located northwest of the intersection of Mountain House Road and Kelso Road in Alameda County. In order to accommodate the new conductor, six towers will be raised approximately sixteen feet and two towers will be modified with additional steel members. Additionally, the existing static wire on top of the tower line will be replaced with a fiber optic cable in order to meet system protection requirements. Construction is expected to begin in the December 2004, or as soon as possible thereafter, and to be completed by May 2005, or as soon as possible thereafter.

This project qualifies as exempt from Certificate of Public Convenience and Necessity 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 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 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 **December 9, 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

The Company requests that this advice filing become effective on **December 29, 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, 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 at (415) 973-4716. Advice letter filings can also be accessed electronically at:

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



Director -- Regulatory Relations

Attachments

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

NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: Tesla -Tracy #1 & #2 230 Kilovolt (kV) Line Reconductoring Project
ADVICE LETTER NUMBER: 2588-E

Proposed Project: Pacific Gas and Electric Company (PG&E) is proposing to replace existing wires (conductor) with new wires (reconductor) on approximately six miles of the Tesla-Tracy #1 & #2 230kV Power Line in eastern Alameda County in order to improve electric system reliability and meet the California Independent System Operator's (CAISO) requirements. The power line begins at Tesla Substation, located at Patterson Pass Road and North Midway Road in Alameda County, and extends north across agricultural lands to Tracy Switchyard, located northwest of the intersection of Mountain House Road and Kelso Road in Alameda County. In order to accommodate the new conductor, six towers will be raised approximately sixteen feet and two towers will be modified with additional steel members. Additionally, the existing static wire on top of the tower line will be replaced with a fiber optic cable in order to meet system protection requirements.

Construction is expected to begin in the December 2004, or as soon possible thereafter, and to be completed by May 2005, 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(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, 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 exemptions:

- 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.

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 December 9, 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 (toll free); 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

Tesla -Tracy 230 Kilovolt (kV) Line Reconductoring Project

Advice 2588-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

County of Alameda

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

Newspaper

Tracy Press

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

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