May 31, 2007

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

Subject: 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,

Sean H. Gallagher, Director
Energy Division
November 19, 2004

Advice 2588-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, 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 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
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

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

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

• 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) 873-5530.
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
Accent Energy
Agat Consumer Alliance
Agnews Developmental Center
Ahmed, Ali
Alicante & 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 Ginters & 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 Paio Alto
City of Redding
CLECA Law Office
Constellation New Energy
Cooperative Community Energy
CPUC
Creative Technology
Cross Border Inc
Crossborder Inc
CSC Energy Services
Davis, Wright Tremaine LLP
Davis, Wright, Tremaine, LLP
Defense Fuel Support Center
Department of the Army
Department of Water & Power City
Demp of the Air Force
DGS Natural Gas Services
DTM Customer Services
Douglas & Liddell
Downey, Brand, Seymour & Rohwer
Duke Energy
Duke Energy North America
Duncan, Virgil E.
Dutcher, John
Dynegy Inc.
Elliott 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, Squier, Schlotz & Hanna & Morton
Heeg, Peggy A.
Hogan Manufacturing, Inc
House, Lon
Imperial Irrigation District
Integrated Utility Consulting Group
International Power Technology
Interstate Gas Services, Inc.
J. R. Wood, Inc
JTM, Inc
Kaiser Cement Corp
Korea Elec Power Corp
Luce, Forward, Hamilton & Scripps
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
Sequor Union HS Dist
SESCO
Sierra Pacific Power Company
Silicon Valley Power
Simpson Paper Company
Smurfit Stone Container Corp
Southern California Edison
SPURR
St. Paul Assoc
Stanford University
Sutherland, Asbill & Brennan
Tabors Caramanis & Associates
Tanev and Associates
Tecogen, Inc
TFS Energy
TJ Cross Engineers
Transwestern Pipeline Co
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