

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



May 22, 2008

Advice Letter 3091-E

Brian K. Cherry
Vice President, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Subject: Submits Notice of Construction, Pursuant to General Order 131-D,
for the Construction of the Newark – Fremont 115kV Reconductor
Project, Alameda County

Dear Mr. Cherry:

Advice Letter 3091-E is effective August 22, 2007.

Sincerely,

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

Sean H. Gallagher, Director
Energy Division



Brian K. Cherry
Vice President
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

415.973.4977
Fax: 415.973.7226

July 24, 2007

**Advice 3091-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 Newark - Fremont 115kV Reconductor Project,
Alameda County**

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 proposing to replace existing wires (conductor) with new wires (reconductor) on approximately 3.8 miles of the Newark – Fremont 115kV Transmission Line in Alameda County in order to improve electric system reliability and meet the California Independent System Operator's (CAISO) requirements. The transmission line begins at Newark Substation, at the intersection of Boyce Road and Automall Parkway, in Fremont. The line leaves the substation and travels northeast across Highway 880 to Fremont Substation, located at 40551 Paseo Padre Parkway in Fremont, just south of the Fremont Central Park. In order to safely accommodate the new wire, the Company will modify approximately 20 towers along the route and interset two new tubular steel poles inside Newark Substation.

Construction is expected to begin in November, 2007, or as soon as possible thereafter, and to be completed by May, 2008, 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 B.1 which exempts, "the replacement of new or additional conductors, insulators, or their accessories on supporting structures already built," "the intersetting of additional support structures between existing support

structures,” and “Power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement; or in a utility corridor designated, precisely mapped and officially adopted pursuant to law by federal, state or local agencies for which a final Negative Declaration or EIR finds no significant unavoidable environmental impacts.”

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 letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **August 13, 2007**, which is 20 days after the date of this filing. Protests should be mailed to:

CPUC Energy Division
Tariff Files, Room 4005
DMS Branch
505 Van Ness Avenue
San Francisco, California 94102
Facsimile: (415) 703-2200
E-mail: jj@cpuc.ca.gov and mas@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

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

Effective Date

The Company requests that this advice filing become effective on **August 22, 2007**, 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-B, Section IV, a copy of this letter is being sent electronically and via U.S. mail to 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 changes to the General Order 96-B service list should be directed to Rose de la Torre at (415) 973-4716. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: **<http://www.pge.com/tariffs>**



Vice President -- 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 M)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: Michelle Brown

Phone #: (415) 973-4662

E-mail: mtt3@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **3091-E**

Tier: N/A

Subject of AL: General Order 131-D, Newark – Fremont 115 kV Reconductor Project, Alameda County

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: No

Summarize differences between the AL and the prior withdrawn or rejected AL¹: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: Yes No

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information:

Resolution Required? Yes No

Requested effective date: **August 23, 2007**

No. of tariff sheets: N/A

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

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 proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests, dispositions, 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

Tariff Files, Room 4005

DMS Branch

505 Van Ness Avenue

San Francisco, CA 94102

E-mail: jnj@cpuc.ca.gov and mas@cpuc.ca.gov

Pacific Gas and Electric Company

Attention: Brian K. Cherry

Vice President, Regulatory Relations

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: Newark - Fremont 115 kV Reconductor Project, Alameda County

ADVICE LETTER NUMBER: 3091-E

Proposed Project: Pacific Gas and Electric Company (PG&E) is proposing to replace existing wires (conductor) with new wires (reconductor) on approximately 3.8 miles of the Newark – Fremont 115 kV Transmission Line in Alameda County in order to improve electric system reliability and meet the California Independent System Operator's (CAISO) requirements. The transmission line begins at Newark Substation, at the intersection of Boyce Road and Automall Parkway, in Fremont. The line leaves the substation and travels northeast across Highway 880 to Fremont Substation, located at 40551 Paseo Padre Parkway in Fremont, just south of the Fremont Central Park. In order to safely accommodate the new wire, PG&E will modify approximately 20 towers along the route and interset two new tubular steel poles inside Newark Substation.

Construction is expected to begin in the November, 2007, or as soon possible thereafter, and to be completed by May, 2008, 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 Permit Requirement: 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. Pacific Gas and Electric Company believe this project qualifies for the following exemption(s):

- The placing of new or additional conducts, insulators, or their accessories on or replacement of supporting structures already built.
- The intersetting of additional support structures between existing support structures.
- Power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement; or in a utility corridor designated, precisely mapped and officially adopted pursuant to law by federal, state or local agencies for which a final Negative Declaration or EIR finds no significant unavoidable environmental impacts.

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
- c.b. The cumulative impact of successive projects of the same type in the same place, over time, is significant; or
- e.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.
- 5.4. Whether you believe that evidentiary hearings are necessary to resolve factual disputes.

Protests for this project must be filed by August 13, 2007, at the following address:

CPUC Energy Division
 Tariff Files, Room 4005
 DMS Branch
 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

Newark – Fremont 115kV Power Line Reconductor Project

Advice 3091-E

Energy Commission

Mr. B. Blevins, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, CA 95814

Mr. Terry O'Brien, Deputy Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, CA 95814

City of Fremont

Jill Keimach, Community Development Director
Community Development
39550 Liberty Street
Fremont, CA 94538

Newspaper

Fremont Argus

**PG&E Gas and Electric
Advice Filing List
General Order 96-B, Section IV**

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