

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 14, 2012

Advice Letter 4083-E

Brian K. Cherry
Vice President, Regulation and Rates
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 G.O. 131-D, for
the Construction of Kelso-Tesla 230 kV Reconductoring
Project, Alameda County**

Dear Mr. Cherry:

Advice Letter 4083-E is effective August 5, 2012.

Sincerely,

A handwritten signature in cursive script that reads "Edward F. Randolph".

Edward F. Randolph, Director
Energy Division



July 6, 2012

Advice 4083-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 Kelso-Tesla 230 kV Reconductoring Project,
Alameda County**

Pacific Gas and Electric Company (“PG&E” or “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

In order to improve reliability and increase capacity for additional generation, PG&E is proposing to replace existing wires with new wires on (reconductor) the existing Kelso-Tesla 230kV #1 Transmission Line in unincorporated northeastern Alameda County between Kelso Substation, at the northeast corner of Kelso Road and Bruns Road near the Delta-Mendota Canal and California Aqueduct, and Tesla Substation, immediately south of Patterson Pass Road and west of Midway Road, a total distance of approximately 8 miles. The reconductoring project begins at Kelso Substation and travels south for approximately 0.7 mile, then southwest for approximately 1.4 miles before crossing the California Aqueduct. The project route then travels southeast for approximately 5.7 miles, crossing Interstate 580 near Grant Line Road before entering Tesla Substation. In addition to replacing wires on the existing towers (replacing conductor on supporting structures already built), cage-top extensions will be added to 7 towers to raise their height by approximately 10 to 20 feet to maintain ground clearance as required by the Commission’s General Order 95. Most of the line is parallel to the existing Pittsburg-Tesla 230 kV Transmission Line. The project has been scheduled and

designed to avoid impacts to sensitive species. Construction is scheduled to begin in August 2012, and the new facilities are planned to be in operation in November 2012, or as soon as possible after project completion.

CPUC General Order 131-D, Section III, Subsection A exempts projects meeting specific conditions from the CPUC's requirement to file an application requesting authority to construct. The Company believes this project qualifies for the following exemption(s):

- "The placing of new or additional conductors, insulators, or their accessories on supporting structures already built."

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 **July 26, 2012**, 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: EDTariffUnit@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 5, 2012**, which is 30 calendar 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

A copy of this advice 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. All electronic approvals should be sent to e-mail PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>.



Vice President - Regulatory Relations

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

Attachments

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 E)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: Igor Grinberg

Phone #: 415-973-8580

E-mail: ixg8@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) #: **4083-E**

Tier: N/A

Subject of AL: **Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Kelso-Tesla 230 kV Reconductoring Project, Alameda County**

Keywords (choose from CPUC listing): Power 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 AL: N/A

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: N/A

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

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

Resolution Required? Yes No

Requested effective date: **August 5, 2012**

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 proposed: 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 Ave., San Francisco, CA 94102
EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company
Attn: 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: KELSO-TESLA 230KV RECONDUCTING PROJECT, COUNTY OF ALAMEDA
ADVICE LETTER NUMBER: 4083-E

Proposed Project: In order to improve reliability and increase capacity for additional generation, PG&E is proposing to replace existing wires with new wires on (reconductor) the existing Kelso-Tesla 230kV #1 Transmission Line in unincorporated northeastern Alameda County between Kelso Substation, at the northeast corner of Kelso Road and Bruns Road near the Delta-Mendota Canal and California Aqueduct, and Tesla Substation, immediately south of Patterson Pass Road and west of Midway Road, a total distance of approximately 8 miles. The reconducting project begins at Kelso Substation and travels south for approximately 0.7 mile, then southwest for approximately 1.4 miles before crossing the California Aqueduct. The project route then travels southeast for approximately 5.7 miles, crossing Interstate 580 near Grant Line Road before entering Tesla Substation. In addition to replacing wires on the existing towers (replacing conductor on supporting structures already built), cage-top extensions will be added to 7 towers to raise their height by approximately 10 to 20 feet to maintain ground clearance as required by the Commission's General Order 95. Most of the line is parallel to the existing Pittsburg-Tesla 230 kV Transmission Line. The project has been scheduled and designed to avoid impacts to sensitive species. Construction is scheduled to begin in August 2012, and the new facilities are planned to be in operation in November 2012, or as soon as possible after project completion.

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 06-01-042 and Pacific Gas and Electric Company's "EMF Design Guidelines for Electrical Facilities." 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.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 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 impact 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 July 26, 2012, at the following address:

CPUC Energy Division
 Attn: Tariff Unit, 4th 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); 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

Kelso-Tesla 230kV Reconductoring Project, County of Alameda

Advice 4083-E

Energy Commission

Robert Oglesby, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

Roger Johnson, Deputy Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

County of Alameda

Albert Lopez, Planning Director
Planning Department
224 W. Winton, Room 111
Hayward, CA 94544
(510) 670-5400

Newspaper

Tracy Press
P.O. Box 419
Tracy, CA 95378-0419

PG&E Gas and Electric Advice Filing List

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|--|---|--|
| AT&T | Defense Energy Support Center | North America Power Partners |
| Alcantar & Kahl LLP | Department of Water Resources | North Coast SolarResources |
| Ameresco | Dept of General Services | Northern California Power Association |
| Anderson & Poole | Douglass & Liddell | Occidental Energy Marketing, Inc. |
| BART | Downey & Brand | OnGrid Solar |
| Barkovich & Yap, Inc. | Duke Energy | Praxair |
| Bartle Wells Associates | Economic Sciences Corporation | R. W. Beck & Associates |
| Bloomberg | Ellison Schneider & Harris LLP | RCS, Inc. |
| Bloomberg New Energy Finance | Foster Farms | Recurrent Energy |
| Boston Properties | G. A. Krause & Assoc. | SCD Energy Solutions |
| Braun Blaising McLaughlin, P.C. | GLJ Publications | SCE |
| Brookfield Renewable Power | GenOn Energy, Inc. | SMUD |
| CA Bldg Industry Association | Goodin, MacBride, Squeri, Schlotz & Ritchie | SPURR |
| CENERGY POWER | Green Power Institute | San Francisco Public Utilities Commission |
| CLECA Law Office | Hanna & Morton | Seattle City Light |
| CSC Energy Services | Hitachi | Sempra Utilities |
| California Cotton Ginners & Growers Assn | In House Energy | Sierra Pacific Power Company |
| California Energy Commission | International Power Technology | Silicon Valley Power |
| California League of Food Processors | Intestate Gas Services, Inc. | Silo Energy LLC |
| California Public Utilities Commission | Lawrence Berkeley National Lab | Southern California Edison Company |
| Calpine | Los Angeles Dept of Water & Power | Spark Energy, L.P. |
| Cardinal Cogen | Luce, Forward, Hamilton & Scripps LLP | Sun Light & Power |
| Casner, Steve | MAC Lighting Consulting | Sunrun Inc. |
| Center for Biological Diversity | MBMC, Inc. | Sunshine Design |
| Chris, King | MRW & Associates | Sutherland, Asbill & Brennan |
| City of Palo Alto | Manatt Phelps Phillips | Tecogen, Inc. |
| City of Palo Alto Utilities | Marin Energy Authority | Tiger Natural Gas, Inc. |
| City of San Jose | McKenzie & Associates | TransCanada |
| City of Santa Rosa | Merced Irrigation District | Turlock Irrigation District |
| Clean Energy Fuels | Modesto Irrigation District | United Cogen |
| Clean Power | Morgan Stanley | Utility Cost Management |
| Coast Economic Consulting | Morrison & Foerster | Utility Specialists |
| Commercial Energy | Morrison & Foerster LLP | Verizon |
| Consumer Federation of California | NLine Energy, Inc. | Wellhead Electric Company |
| Crossborder Energy | NRG West | Western Manufactured Housing Communities Association (WMA) |
| Davis Wright Tremaine LLP | NaturEner | eMeter Corporation |
| Day Carter Murphy | Norris & Wong Associates | |