

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



June 21, 2010

Advice Letter 3647-E

Jane K. Yura
Vice President, Regulation and Rates
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10B
P.O. Box 770000
San Francisco, CA 94177

**Subject: Submits Notice of Construction, Pursuant to G.O. 131-D, for
the Construction of Newburg 60 kV Tap Powerline Project in
the County of Humboldt**

Dear Ms. Yura:

Advice Letter 3647-E is effective May 3, 2010.

Sincerely,

A handwritten signature in blue ink that reads "Julie A. Fitch".

Julie A. Fitch, Director
Energy Division

April 2, 2010

Advice 3647-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 Newburg 60kV Tap Powerline
Project in the County of Humboldt**

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 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

In order to increase the reliability of electrical service to customers in the City of Fortuna and surrounding area, Pacific Gas and Electric Company (PG&E) proposes to install a second 60kV tap into its existing Newburg Substation located at 2871 Newburg Road in the City of Fortuna. The new 60 kV tap line will extend approximately 115-feet in length from the existing Humboldt Bay-Rio Dell Junction 60 kV Power Line into the substation to create a looped feed (minor relocation) and will include one additional automated switch (three proposed new switches total). The project will allow PG&E to quickly isolate a fault on the Humboldt Bay- Rio Dell Junction 60 kV power line, and will also provide the flexibility to allow a single transformer at Newburg Substation to be cleared for maintenance without having a planned outage to the entire substation. The new tap will be supported by a new, brown self-weathering tubular steel pole (TSP); in addition, a second, similar TSP will replace the existing TSP just outside of the substation’s northern fence line, which will be relocated approximately 50-feet north of the existing TSP and approximately 40 feet from the first TSP. The new TSPs will be approximately 65-feet tall (roughly 5-feet taller than the existing TSP). This improvement will greatly reduce the frequency and duration of outages to customers fed by Newburg Substation.

Construction is scheduled to begin in July, 2010, or as soon as possible thereafter, and the new facilities are planned to be in operation in December, 2010, or as soon as possible after project completion.

CPUC General Order 131-D, Section III, Subsection B.1.c, 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):

(c) "the minor relocation of existing power line facilities up to 2000-feet in length, or the inter-setting of additional support structures between existing support structures."

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 **April 22, 2010**, which is 20 days after the date of this filing. Protests should be mailed to the following address:

CPUC Energy Division
Tariff Files, Room 4005
DMS Branch
505 Van Ness Avenue
San Francisco, California 94102

Facsimile: (415) 703-2200
E-Mail: ijnj@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 show 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) 973-6520

Jane K. Yura
Vice President, Regulation and Rates
Pacific Gas and Electric Company
P.O. Box 770000, Mail Code B10B
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 **May 3, 2010**, which is 31 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 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. Address changes to the General Order 96-B service list and 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/>.

Jane Yura - OB

Vice President - Regulation and Rates

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 M)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Olivia Brown

Phone #: (415) 973-9312

E-mail: oxb4@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) #: **3647-E**

Tier: **N/A**

Subject of AL: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Newburg 60kV Tap Powerline Project in the County of Humboldt

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 #: N/A

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:

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: **May 3, 2010**

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

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 Ave.,

San Francisco, CA 94102

ijnj@cpuc.ca.gov and mas@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Jane K. Yura

Vice President, Regulatory Relations

77 Beale Street, Mail Code B10B

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: NEWBURG 60Kv TAP POWER LINE PROJECT, COUNTY OF HUMBOLDT
ADVICE LETTER NUMBER: 3647-E

Proposed Project: In order to increase the reliability of electrical service to customers in the City of Fortuna and surrounding area, Pacific Gas and Electric Company (PG&E) proposes to install a second 60kV tap into its existing Newburg Substation located at 2871 Newburg Road in the City of Fortuna. The new 60 kV tap line will extend approximately 115-feet in length from the existing Humboldt Bay-Rio Dell Junction 60 kV Power Line into the substation to create a looped feed (minor relocation) and will include one additional automated switch (three proposed new switches total). The project will allow PG&E to quickly isolate a fault on the Humboldt Bay- Rio Dell Junction 60 kV power line, and will also provide the flexibility to allow a single transformer at Newburg Substation to be cleared for maintenance without having a planned outage to the entire substation. The new tap will be supported by a new brown self-weathering tubular steel pole (TSP); in addition, a second, similar TSP will replace the existing TSP just outside of the substation's northern fence line, which will be relocated approximately 50-feet north of the existing TSP and approximately 40 feet from the first TSP. The new TSPs will be approximately 65-feet tall (roughly 5-feet taller than the existing TSP). This improvement will greatly reduce the frequency and duration of outages to customers fed by Newburg Substation. Construction is scheduled to begin in July, 2010, or as soon as possible thereafter, and the new facilities are planned to be in operation in December, 2010, or as soon as possible after project completion.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III. B.1c, 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(s):

(c) "the minor relocation of existing power line facilities up to 2000-feet in length, or the inter-setting of additional support structures between existing support structures."

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 April 22, 2010, 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) 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

**NEWBURG 60Kv TAP POWER LINE PROJECT,
COUNTY OF HUMBOLDT
Advice 3647-E**

Energy Commission

Ms. Melissa Jones, 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 Fortuna

Ms. Liz Shorey, Deputy Director
Planning Division
621 11th Street
Fortuna, CA 95540
(707) 725-7600

Humboldt County

Mr. Kirk Girard, Planning Director
Community Development Services
Planning Division
3015 H Street
Eureka, CA 95501
(707) 445-7541

Newspaper

Times-Standard
P. O. Box 3580
Eureka, CA 95502
(707) 441-0570

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

| | | |
|--|---|--|
| Alcantar & Kahl | Day Carter Murphy | North Coast SolarResources |
| Ameresco | Defense Energy Support Center | Northern California Power Association |
| Anderson & Poole | Department of Water Resources | Occidental Energy Marketing, Inc. |
| Arizona Public Service Company | Department of the Army | OnGrid Solar |
| BART | Dept of General Services | Praxair |
| BP Energy Company | Division of Business Advisory Services | R. W. Beck & Associates |
| Barkovich & Yap, Inc. | Douglass & Liddell | RCS, Inc. |
| Bartle Wells Associates | Downey & Brand | Recon Research |
| Bloomberg New Energy Finance | Duke Energy | SCD Energy Solutions |
| Boston Properties | Dutcher, John | SCE |
| C & H Sugar Co. | Economic Sciences Corporation | SMUD |
| CA Bldg Industry Association | Ellison Schneider & Harris LLP | SPURR |
| CAISO | Foster Farms | Santa Fe Jets |
| CLECA Law Office | G. A. Krause & Assoc. | Seattle City Light |
| CSC Energy Services | GLJ Publications | Sempra Utilities |
| | Goodin, MacBride, Squeri, Schlotz & Ritchie | Sierra Pacific Power Company |
| California Cotton Ginners & Growers Assn | Green Power Institute | Silicon Valley Power |
| California Energy Commission | Hanna & Morton | Silo Energy LLC |
| California League of Food Processors | Hitachi | Southern California Edison Company |
| California Public Utilities Commission | International Power Technology | Sunshine Design |
| Calpine | Intestate Gas Services, Inc. | Sutherland, Asbill & Brennan |
| Cameron McKenna | Los Angeles Dept of Water & Power | Tabors Caramanis & Associates |
| Cardinal Cogen | Luce, Forward, Hamilton & Scripps LLP | Tecogen, Inc. |
| Casner, Steve | MBMC, Inc. | Tiger Natural Gas, Inc. |
| Chamberlain, Eric | MRW & Associates | Tioga Energy |
| Chris, King | Manatt Phelps Phillips | TransCanada |
| City of Glendale | McKenzie & Associates | Turlock Irrigation District |
| City of Palo Alto | Merced Irrigation District | U S Borax, Inc. |
| Clean Energy Fuels | Mirant | United Cogen |
| Coast Economic Consulting | Modesto Irrigation District | Utility Cost Management |
| Commerce Energy | Morgan Stanley | Utility Specialists |
| Commercial Energy | Morrison & Foerster | Verizon |
| Consumer Federation of California | NRG West | Wellhead Electric Company |
| Crossborder Energy | New United Motor Mfg., Inc. | Western Manufactured Housing Communities Association (WMA) |
| | | eMeter Corporation |
| Davis Wright Tremaine LLP | Norris & Wong Associates | |