July 12, 2013

Advice Letter 4242-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 GO 131-D, for the Construction of Pittsburg - San Mateo 230 kV Bay Crossing Transmission Line Reconductoring Project in the Cities of Hayward, Foster City, and San Mateo

Dear Mr. Cherry:

Advice Letter 4242-E is effective as of July 13, 2013.

Sincerely,

Edward F. Randolph, Director
Energy Division
June 13, 2013

Advice 4242-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 Pittsburg - San Mateo 230 kV Bay Crossing Transmission Line Reconductoring Project in the Cities of Hayward, Foster City, and San Mateo

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

PG&E plans to reconductor (replace wires on) a 12.5-mile segment of its Pittsburg-San Mateo 230 Kilovolt (kV) Bay Crossing Transmission Line in order to repair deteriorated wire (placing of new conductors on supporting structures already built). The affected segment begins at Eastshore Substation, which is located south of Investment Boulevard and west of Corporate Avenue in Hayward, runs westerly across Corporate Avenue, enters commercial property for a distance of about 1,300 feet, and then crosses salt ponds for about 1.4 miles before crossing the San Francisco Bay for 7.0 miles just southerly of the San Mateo-Hayward Bridge. The line continues westerly through Foster City for about one mile and then northwesterly for 1.8 miles along Third Avenue in San Mateo, then crosses into open space lands along the San Francisco Bay Trail and Shoreline Park for 1 mile to terminate at San Mateo Substation located east of State Highway 101 and south of East Poplar Avenue in San Mateo. No towers will be replaced. Helicopters will be used throughout the project to facilitate construction. Construction activities are scheduled to begin in August 2013, or
as soon as possible thereafter, and project completion is scheduled for January 2014, or as soon as possible after construction begins.

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 or replacement of 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 filing a protest with the CPUC and the Company by July 3, 2013, which is 20 days after the date of this filing. Protests should be mailed to the following address:

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue, 4th Floor  
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 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) 973-0516
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 July 13, 2013, 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**

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
**Company name/CPUC Utility No.** Pacific Gas and Electric Company (ID U39 E)

Utility type: ☑ ELC  ☐ GAS  ☐ HEAT  ☐ WATER  
Contact Person: Igor Grinberg  
Phone #: 415-973-8580  
E-mail: ixg8@pge.com and PGETariffs@pge.com

**EXPLANATION OF UTILITY TYPE**

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

**Advice Letter (AL) #:** 4242-E  
**Tier:** N/A

**Subject of AL:** Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Pittsburg - San Mateo 230 kV Bay Crossing Transmission Line Reconductoring Project in the Cities of Hayward, Foster City, and San Mateo

**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: **July 13, 2013**  
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:

**Director, Energy Division**  
Pacific Gas and Electric Company  
California Public Utilities Commission  
505 Van Ness Avenue, Fourth Floor  
San Francisco, CA 94102

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: Pittsburg - San Mateo 230 kV Bay Crossing Transmission Line Reconductoring Project (Cities of Hayward, Foster City, and San Mateo)
ADVICE LETTER NUMBER: 4242-E

Proposed Project: Pacific Gas and Electric Company (PG&E) plans to reconduct (replace wires on) a 12.5-mile segment of its Pittsburg-San Mateo 230 Kilovolt (kV) Bay Crossing Transmission Line in order to repair deteriorated wire (placing of new conductors on supporting structures already built). The affected segment begins at Eastshore Substation, which is located south of Investment Boulevard and west of Corporate Avenue in Hayward, runs westerly across Corporate Avenue, enters commercial property for a distance of about 1,300 feet, and then crosses salt ponds for about 1.4 miles before crossing the San Francisco Bay for 7.0 miles just southerly of the San Mateo-Hayward Bridge. The line continues westerly through Foster City for about one mile and then northwesterly for 1.8 miles along Third Avenue in San Mateo, then crosses into open space lands along the San Francisco Bay Trail and Shoreline Park for 1 mile to terminate at San Mateo Substation located east of State Highway 101 and south of East Poplar Avenue in San Mateo. No towers will be replaced. Helicopters will be used throughout the project to facilitate construction. Construction activities are scheduled to begin in August 2013, or as soon as possible thereafter, and project completion is scheduled for January 2014, or as soon as possible after construction begins.

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. PG&E believes this project qualifies for the following exemptions:

- 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 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

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 July 3, 2013 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 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

Pittsburg to San Mateo 230 kV Bay Crossing Transmission Line Reconductoring Project

Advice 4242-E

Energy Commission

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

Mr. Drew Bohan, Chief Deputy Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

California Department of Fish and Wildlife

Ms. Lorie Hammerli
California Department of Fish & Wildlife
Bay Delta Region
7329 Silverado Trail
Napa, California 94558

Cities

Mr. David Rizk, Planning Manager
City of Hayward
777 B Street, 1st Floor
Hayward, CA 94541

Mr. Richard Marks, Director
Community Development
City of Foster City
610 Foster City Blvd.
Foster City, CA 94404

Mr. Ronald Munekawa, Chief of Planning
City of San Mateo
330 West 20th Avenue
San Mateo, CA 94403

Newspaper

Oakland Tribune
1970 Broadway Suite #100
Oakland, CA 94621

The San Mateo County Times
477 Ninth Ave.
San Mateo, CA 94402
<table>
<thead>
<tr>
<th>Company/Group</th>
<th>Company/Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Light Energy</td>
<td>Downey &amp; Brand</td>
</tr>
<tr>
<td>AT&amp;T</td>
<td>Ellison Schneider &amp; Harris LLP</td>
</tr>
<tr>
<td>Alcantar &amp; Kahl LLP</td>
<td>G. A. Krause &amp; Assoc.</td>
</tr>
<tr>
<td>Anderson &amp; Poole</td>
<td>GenOn Energy Inc.</td>
</tr>
<tr>
<td>BART</td>
<td>GenOn Energy, Inc.</td>
</tr>
<tr>
<td>Barkovich &amp; Yap, Inc.</td>
<td>Goodin, MacBride, Squeri, Schlotz &amp; Ritchie</td>
</tr>
<tr>
<td>Bartle Wells Associates</td>
<td>Green Power Institute</td>
</tr>
<tr>
<td>Bear Valley Electric Service</td>
<td>Hanna &amp; Morton</td>
</tr>
<tr>
<td>Braun Blaising McLaughlin, P.C.</td>
<td>In House Energy</td>
</tr>
<tr>
<td>CENERGY POWER</td>
<td>International Power Technology</td>
</tr>
<tr>
<td>California Cotton Ginners &amp; Growers Assn</td>
<td>Intestate Gas Services, Inc.</td>
</tr>
<tr>
<td>California Energy Commission</td>
<td>Kelly Group</td>
</tr>
<tr>
<td>California Public Utilities Commission</td>
<td>Linde</td>
</tr>
<tr>
<td>Calpine</td>
<td>Los Angeles Dept of Water &amp; Power</td>
</tr>
<tr>
<td>Casner, Steve</td>
<td>MAC Lighting Consulting</td>
</tr>
<tr>
<td>Center for Biological Diversity</td>
<td>MRW &amp; Associates</td>
</tr>
<tr>
<td>City of Palo Alto</td>
<td>Manatt Phelps Phillips</td>
</tr>
<tr>
<td>City of San Jose</td>
<td>Marin Energy Authority</td>
</tr>
<tr>
<td>Clean Power</td>
<td>McKenna Long &amp; Aldridge LLP</td>
</tr>
<tr>
<td>Coast Economic Consulting</td>
<td>McKenzie &amp; Associates</td>
</tr>
<tr>
<td>Commercial Energy</td>
<td>Modesto Irrigation District</td>
</tr>
<tr>
<td>Crossborder Energy</td>
<td>Morgan Stanley</td>
</tr>
<tr>
<td>Davis Wright Tremaine LLP</td>
<td>NLine Energy, Inc.</td>
</tr>
<tr>
<td>Day Carter Murphy</td>
<td>NRG Solar</td>
</tr>
<tr>
<td>Defense Energy Support Center</td>
<td>Nexant, Inc.</td>
</tr>
<tr>
<td>Dept of General Services</td>
<td>North America Power Partners</td>
</tr>
<tr>
<td>Douglass &amp; Liddell</td>
<td>Occidental Energy Marketing, Inc.</td>
</tr>
<tr>
<td></td>
<td>OnGrid Solar</td>
</tr>
<tr>
<td></td>
<td>Pacific Gas and Electric Company</td>
</tr>
<tr>
<td></td>
<td>Praxair</td>
</tr>
<tr>
<td></td>
<td>Regulatory &amp; Cogeneration Service, Inc.</td>
</tr>
<tr>
<td></td>
<td>SCD Energy Solutions</td>
</tr>
<tr>
<td></td>
<td>SCE</td>
</tr>
<tr>
<td></td>
<td>SDG&amp;E and SoCalGas</td>
</tr>
<tr>
<td></td>
<td>SPURR</td>
</tr>
<tr>
<td></td>
<td>San Francisco Public Utilities Commission</td>
</tr>
<tr>
<td></td>
<td>Seattle City Light</td>
</tr>
<tr>
<td></td>
<td>Sempra Utilities</td>
</tr>
<tr>
<td></td>
<td>SoCalGas</td>
</tr>
<tr>
<td></td>
<td>Southern California Edison Company</td>
</tr>
<tr>
<td></td>
<td>Spark Energy</td>
</tr>
<tr>
<td></td>
<td>Sun Light &amp; Power</td>
</tr>
<tr>
<td></td>
<td>Sunshine Design</td>
</tr>
<tr>
<td></td>
<td>Tecogen, Inc.</td>
</tr>
<tr>
<td></td>
<td>Tiger Natural Gas, Inc.</td>
</tr>
<tr>
<td></td>
<td>TransCanada</td>
</tr>
<tr>
<td></td>
<td>Utility Cost Management</td>
</tr>
<tr>
<td></td>
<td>Utility Power Solutions</td>
</tr>
<tr>
<td></td>
<td>Utility Specialists</td>
</tr>
<tr>
<td></td>
<td>Verizon</td>
</tr>
<tr>
<td></td>
<td>Water and Energy Consulting</td>
</tr>
<tr>
<td></td>
<td>Wellhead Electric Company</td>
</tr>
<tr>
<td></td>
<td>Western Manufactured Housing</td>
</tr>
<tr>
<td></td>
<td>Communities Association (WMA)</td>
</tr>
</tbody>
</table>