

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



REVISED

May 6, 2013

Advice Letter 4150-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-Tesla 230 kV Reconductoring Project in the City of Pittsburg, Counties of Contra Costa and Alameda

Dear Mr. Cherry:

Advice Letter 4150-E is effective December 27, 2012.

Sincerely,

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

Edward F. Randolph, 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

Fax: 415-973-7226

November 27, 2012

Advice 4150-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-Tesla 230 kV Reconductoring Project in the City of Pittsburg, Counties of Contra Costa and Alameda

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 maintain service reliability and meet increasing electric demands in the City of Pittsburg and the overall East Bay area, Pacific Gas and Electric Company (PG&E) is proposing to replace the existing wire on existing structures with new wire (placement of new conductor) along 31 miles of the existing Pittsburg–Tesla 230 kV Transmission Line between Pittsburg Switching Station (696 B West 10th Street in the City of Pittsburg) and Tesla Substation (17545 Patterson Pass Road in Alameda County). After leaving Pittsburg Switching Station, the existing line runs south for approximately four miles, crossing over Willow Pass Road, North Parkside Road, Polaris Drive, State Highway 4, West Leland Drive and the Delta De Anza Trail, and then turns east-southeast for 13 miles, where it crosses Kirker Pass Road, traverses Black Diamond Mines Regional Park, and crosses Dear Valley Road and portions of the John Marsh State Historic Park. The line then crosses Marsh Creek Road and Marsh Creek Reservoir and Dam, Camino Diablo Boulevard, Walnut Boulevard, Camino Vaqueros Boulevard, Vasco Road and Buena Vista Wind Farms. From there,

the existing line turns southeast for 14 miles through Alameda County, where it crosses the western shore of the Bethany Reservoir, Altamont Pass Road and Interstate 580, and terminates at Tesla Substation in northern Alameda County. As part of this project, PG&E will work with helicopters to raise approximately 39 of 147 existing lattice steel towers by adding 16-foot top-cage extensions (replacement of existing facilities and placement of new or additional accessories). All modifications are above ground and no foundation improvements will be required. The project has been designed to avoid permanent impacts to sensitive species. Project construction is expected to begin as early as spring 2013 or as soon as possible thereafter, and be completed in May 2015 or as soon as possible thereafter.

CPUC General Order 131-D, Section III, Subsection A.1, 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.
- the replacement of existing power line facilities or supporting structures with equivalent facilities or 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) in accordance with CPUC Decision 06-01-042 and the "EMF Guidelines for Electrical Facilities." 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 17, 2012**, 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

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 **December 27, 2012**, 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/>.

Handwritten signature of Brian Cherry / IG in cursive script.

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) #: 4150-E

Tier: N/A

Subject of AL: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Pittsburg-Tesla 230 kV Reconductoring Project in the City of Pittsburg, Counties of Contra Costa and Alameda

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: December 27, 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:

Director, Energy Division

California Public Utilities Commission
505 Van Ness Avenue, Fourth Floor
San Francisco, CA 94102

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: Pittsburg-Tesla 230 kV Reconductoring Project (Alameda County and Contra Costa Counties)
ADVICE LETTER NUMBER: 4150-E

Proposed Project: In order to maintain service reliability and meet increasing electric demands in the City of Pittsburg and the overall East Bay area, Pacific Gas and Electric Company (PG&E) is proposing to replace the existing wire on existing structures with new wire (placement of new conductor) along 31 miles of the existing Pittsburg–Tesla 230 kV Transmission Line between Pittsburg Switching Station (696 B West 10th Street in the City of Pittsburg) and Tesla Substation (17545 Patterson Pass Road in Alameda County). After leaving Pittsburg Switching Station, the existing line runs south for approximately four miles, crossing over Willow Pass Road, North Parkside Road, Polaris Drive, State Highway 4, West Leland Drive and the Delta De Anza Trail, and then turns east-southeast for 13 miles, where it crosses Kirker Pass Road, traverses Black Diamond Mines Regional Park, and crosses Dear Valley Road and portions of the John Marsh State Historic Park. The line then crosses Marsh Creek Road and Marsh Creek Reservoir and Dam, Camino Diablo Boulevard, Walnut Boulevard, Camino Vaqueros Boulevard, Vasco Road and Buena Vista Wind Farms. From there, the existing line turns southeast for 14 miles through Alameda County, where it crosses the western shore of the Bethany Reservoir, Altamont Pass Road and Interstate 580, and terminates at Tesla Substation in northern Alameda County. As part of this project, PG&E will work with helicopters to raise approximately 39 of 147 existing lattice steel towers by adding 16-foot top-cage extensions (replacement of existing facilities and placement of new or additional accessories). All modifications are above ground and no foundation improvements will be required. The project has been designed to avoid permanent impacts to sensitive species. Project construction is expected to begin as early as spring 2013 or as soon as possible thereafter, and be completed in May 2015 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 06-01-042 and Pacific Gas and Electric Company’s “EMF Design Guidelines for Electrical Facilities.” 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.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III, A.1, 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 supporting structures already built.
- the replacement of existing power line facilities or supporting structures with equivalent facilities or 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
- 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 December 17, 2012 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-Tesla 230 kV Reconductoring Project

Advice 4150-E

Energy Commission

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

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

California Department of Fish and Game

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

State Water Resources Control Board

Cliff Harvey
State Water Resources Control Board
401 Certification & Wetlands Unit
1001 I Street, 15-55c
Sacramento, CA 95814

City of Pittsburg

Dana Hoggatt, Planning Manager
Planning Division
65 Civic Avenue
Pittsburg, CA 94565

County of Contra Costa

Catherine Kutsuris, Director
Conservation and Development Department
651 Pine Street North Wing, 5th Floor
Martinez, CA 94553

County of Alameda

Albert Lopez, Planning Director
Planning Department
224 W. Winton, Room 111
Hayward, CA 94544

Newspaper

Contra Costa Times

Oakland Tribune

PG&E Gas and Electric Advice Filing List

1st Light Energy	Department of General Services	North America Power Partners
AT&T	Department of Water Resources	North Coast SolarResources
Alcantar & Kahl LLP	Dept of General Services	Northern California Power Association
Ameresco	Douglass & Liddell	Occidental Energy Marketing, Inc.
Anderson & Poole	Downey & Brand	OnGrid Solar
BART	Duke Energy	PG&E
Barkovich & Yap, Inc.	Economic Sciences Corporation	Praxair
Bartle Wells Associates	Ellison Schneider & Harris LLP	R. W. Beck & Associates
Bloomberg	Foster Farms	RCS, Inc.
Bloomberg New Energy Finance	G. A. Krause & Assoc.	SCD Energy Solutions
Boston Properties	GLJ Publications	SCE
Braun Blaising McLaughlin, P.C.	GenOn Energy Inc.	SMUD
Brookfield Renewable Power	GenOn Energy, Inc.	SPURR
CA Bldg Industry Association	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Public Utilities Commission
CENERGY POWER	Green Power Institute	Seattle City Light
CLECA Law Office	Hanna & Morton	Sempra Utilities
California Cotton Ginners & Growers Assn	Hitachi	Sierra Pacific Power Company
California Energy Commission	In House Energy	Silicon Valley Power
California League of Food Processors	International Power Technology	Silo Energy LLC
California Public Utilities Commission	Intestate Gas Services, Inc.	Southern California Edison Company
Calpine	Lawrence Berkeley National Lab	Spark Energy, L.P.
Cardinal Cogen	Los Angeles County Office of Education	Sun Light & Power
Casner, Steve	Los Angeles Dept of Water & Power	Sunrun Inc.
Center for Biological Diversity	MAC Lighting Consulting	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	McKenna Long & Aldridge LLP	TransCanada
City of Santa Rosa	McKenzie & Associates	Turlock Irrigation District
Clean Energy Fuels	Merced Irrigation District	United Cogen
Clean Power	Modesto Irrigation District	Utility Cost Management
Coast Economic Consulting	Morgan Stanley	Utility Specialists
Commercial Energy	Morrison & Foerster	Verizon
Consumer Federation of California	Morrison & Foerster LLP	Wellhead Electric Company
Crossborder Energy	NLine Energy, Inc.	Western Manufactured Housing Communities Association (WMA)
Davis Wright Tremaine LLP	NRG West	eMeter Corporation
Day Carter Murphy	NaturEner	
Defense Energy Support Center	Norris & Wong Associates	