

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 7, 2012

Advice Letter 3748-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 the Tesla Area 115 kV Reconductoring Project in the City of Manteca and Counties of San Joaquin and Stanislaus

Dear Mr. Cherry:

Advice Letter 3748-E is effective July 23, 2012.

Sincerely,

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

Edward F. Randolph, Director
Energy Division



Jane K. Yura
Vice President
Regulation and Rates

Pacific Gas and Electric Company
77 Beale St., Mail Code B10B
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-6520

October 26, 2010

Advice 3748-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 Tesla Area 115 kV Reconductoring Project in the City of Manteca and Counties of San Joaquin and Stanislaus

Pacific Gas and Electric Company (the "Company" or "PG&E") 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 provide safe and reliable electric service to customers in the Stockton area and avoid projected emergency overloads, PG&E is proposing to replace the wires (reconductor) on the Tesla-Salado-Manteca 115 kV power line (existing easement and franchise, replacement of existing facilities). The Tesla-Salado-Manteca 115 kV line begins at the Manteca Substation located on West North Street in Manteca and heads west to South Airport Way on twelve lattice steel towers. The first lattice steel tower west of Manteca Substation will be replaced in approximately the same location (existing easement) with a tubular steel pole approximately the same height. At South Airport Way, the power line transitions from lattice steel towers to wood poles. The lattice steel tower will be replaced with a tubular steel pole of approximately the same height to support the new conductor. This line then continues south on South Airport Way, supported by wood poles, through rural San Joaquin County for approximately eight miles (existing franchise) to Kasson Road. The line then heads south on Kasson Road for approximately two miles to East Greenwood Road, then southwest along East Greenwood for one mile to McCracken Road and south on McCracken Road for approximately eight miles to Ingram Junction. Along the wood pole segment, approximately 150 of the 250 wood poles will be replaced with new wood poles

(replacement of existing facilities) to support the new conductor. Some of the new poles will be approximately 10 to 15 feet taller than the existing wood poles in order to maintain compliance with the California Public Utility Commission's General Order 95 and for EMF mitigation. The project is covered under PG&E's existing San Joaquin Valley Habitat Conservation Plan of December 2007 for any biological impacts that may occur during construction, and will comply with all applicable measures in the HCP. Construction is expected to begin in January 2011, or as soon as possible thereafter, and be completed in December 2012, or as soon as possible thereafter.

CPUC General Order 131-D, Section III, Subsection B.1.f, 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 exemptions:

- b. The replacement of existing power line facilities or supporting structures with equivalent facilities or structures, and
- g. Power line facilities or substation to be located in an existing franchise, road-widening setback easement, or public utility easement."

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 **November 15, 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: jjnj@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) 973-0516

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) 973-6520
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 **November 25, 2010**, 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. Address changes to the service list and electronic approvals should be directed to e-mail PGETariffs@pge.com. Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.

Handwritten signature of Jane Yura in cursive, with a vertical line and the word "Vice" written below it.

Vice President – Regulation and Rates

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: Linda Tom-Martinez

Phone #: (415) 973-4612

E-mail: lmt1@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) #: **3748-E**

Tier: **N/A**

Subject of AL: **Tesla Area 115 kV Reconductoring Project, City of Manteca (Counties of San Joaquin and Stanislaus)**

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 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: **November 25, 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 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 Ave.,

San Francisco, CA 94102

jnj@cpuc.ca.gov and mas@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Jane K. Yura

Vice President, Regulation and Rates

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: Tesla Area 115 kV Reconductoring Project, City of Manteca, Counties of San Joaquin and Stanislaus
ADVICE LETTER NUMBER: 3748-E

Proposed Project: In order to provide safe and reliable electric service to customers in the Stockton area and avoid projected emergency overloads, Pacific Gas and Electric Company (PG&E) is proposing to replace the wires (reconductor) on the Tesla-Salado-Manteca 115 kV power line (existing easement and franchise, replacement of existing facilities). The Tesla-Salado-Manteca 115 kV line begins at the Manteca Substation located on West North Street in Manteca and heads west to South Airport Way on twelve lattice steel towers. The first lattice steel tower west of Manteca Substation will be replaced in approximately the same location (existing easement) with a tubular steel pole approximately the same height. At South Airport Way, the power line transitions from lattice steel towers to wood poles. The lattice steel tower will be replaced with a tubular steel pole of approximately the same height to support the new conductor. This line then continues south on South Airport Way, supported by wood poles, through rural San Joaquin County for approximately eight miles (existing franchise) to Kasson Road. The line then heads south on Kasson Road for approximately two miles to East Greenwood Road, then southwest along East Greenwood Road for one mile to McCracken Road and south on McCracken Road for approximately eight miles to Ingram Junction. Along the wood pole segment, approximately 150 of the 250 wood poles will be replaced with new wood poles (replacement of existing facilities) to support the new conductor. Some of the new poles will be approximately 10 to 15 feet taller than the existing wood poles in order to maintain compliance with the California Public Utility Commission's General Order 95 and for EMF mitigation. The project is covered under PG&E's existing San Joaquin Valley Habitat Conservation Plan of December 2007 for any biological impacts that may occur during construction, and will comply with all applicable measures in the HCP. Construction is expected to begin in January 2011, or as soon as possible thereafter, and be completed in December 2012, 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 measure is proposed for this project:

- Increase the height of the 12 poles along South Airport Way north of Highway 120 by ten feet to reduce EMF strength at ground level.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III.B.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:

- b. The replacement of existing power line facilities or supporting structures with equivalent facilities or structures.
- g. Power line facilities or substation to be located in an existing franchise, road-widening setback easement, or public utility easement.

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 November 15, 2010, 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

Tesla Area 115kV Reconductoring Project City of Manteca and Counties of San Joaquin and Stanislaus

Advice 3748-E

Energy Commission

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 Manteca

Mark Nelson, Director
Community Development
City of Manteca
1001 W. Center Street
Manteca, CA 95337

County of San Joaquin

Kerry Sullivan, Director
County of San Joaquin
1810 E. Hazelton Ave.
Stockton, CA 95205

County of Stanislaus

Mr. Ron Freitas
Director of Planning
County of Stanislaus
1010 10th Street
Modesto, CA 95354

Newspaper

The Manteca Bulletin

PG&E Gas and Electric Advice Filing List

Alcantar & Kahl LLP	Department of Water Resources	North Coast SolarResources
Ameresco	Department of the Army	Northern California Power Association
Anderson & Poole	Dept of General Services	Occidental Energy Marketing, Inc.
Arizona Public Service Company	Division of Business Advisory Services	OnGrid Solar
BART	Douglass & Liddell	Praxair
BP Energy Company	Downey & Brand	R. W. Beck & Associates
Barkovich & Yap, Inc.	Duke Energy	RCS, Inc.
Bartle Wells Associates	Dutcher, John	Recon Research
Bloomberg	Economic Sciences Corporation	Recurrent Energy
Bloomberg New Energy Finance	Ellison Schneider & Harris LLP	SCD Energy Solutions
Boston Properties	Foster Farms	SCE
Braun Blasing McLaughlin, P.C.	G. A. Krause & Assoc.	SMUD
Brookfield Renewable Power	GLJ Publications	SPURR
CA Bldg Industry Association	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Public Utilities Commission
CAISO	Green Power Institute	Santa Fe Jets
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	Sunshine Design
Casner, Steve	MAC Lighting Consulting	Sutherland, Asbill & Brennan
Chris, King	MBMC, Inc.	Tabors Caramanis & Associates
City of Glendale	MRW & Associates	Tecogen, Inc.
City of Palo Alto	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
City of Palo Alto Utilities	McKenzie & Associates	Tioga Energy
Clean Energy Fuels	Merced Irrigation District	TransCanada
Coast Economic Consulting	Modesto Irrigation District	Turlock Irrigation District
Commercial Energy	Morgan Stanley	United Cogen
Consumer Federation of California	Morrison & Foerster	Utility Cost Management
Crossborder Energy	NLine Energy, Inc.	Utility Specialists
Davis Wright Tremaine LLP	NRG West	Verizon
Day Carter Murphy	Navigant Consulting	Wellhead Electric Company
Defense Energy Support Center	Norris & Wong Associates	Western Manufactured Housing Communities Association (WMA)
	North America Power Partners	eMeter Corporation