

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



December 2, 2009

Advice Letter 3545-E

Brian K. Cherry
Vice President, Regulatory Relations
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 General Order
131-D, for the Tesla Area 115 kV Reconductoring Project, City
of Manteca, County of San Joaquin**

Dear Mr. Cherry:

Advice Letter 3545-E is effective November 22, 2009.

Sincerely,

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

Julie A. Fitch, 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

October 23, 2009

**Advice 3545-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 Tesla Area 115 kV Reconductoring Project, City of Manteca,
County of San Joaquin**

Pacific Gas and Electric Company ("PG&E" or "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 provide safe and reliable electric service to customers in the Stockton area and avoid projected emergency overloads in 2010, PG&E is proposing to replace the wires on (reconductor) the Tesla-Salado-Manteca and Shulte-Lammers 115 kV power lines (existing easement and franchise, replacement of existing facilities). The Tesla-Salado-Manteca 115 kV line begins at the Manteca Substation located on W. North Street in Manteca and heads west to S. Airport Way on twelve lattice steel towers. In this location, the conductor will be replaced on the existing towers. This line then continues south on S. Airport Way, supported by wood poles, through rural San Joaquin County for approximately 20 miles (existing franchise) to Ingram Junction. Along this segment, the conductor will be replaced and approximately 150 of the 250 wood poles will be replaced with new wood poles (replacement of existing facilities). 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. PG&E will also reconductor the Schulte-Lammers 115 kV Power Line, which runs parallel with two other transmission lines from the Shulte Switching Station approximately 0.85 mile east to the Lammers Substation. In order to support the new wires, PG&E will replace five lattice steel towers with approximately 12-foot taller tubular

steel poles (replacement of existing facilities). The project has been scheduled and designed to avoid and minimize biological impacts, and 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. Construction is expected to begin in January 2010, or as soon as possible thereafter, and be completed in December 2011, 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:

- The replacement of existing power line facilities or supporting structures with equivalent facilities or structures; and
- 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 12, 2009**, 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: anj@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

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 **November 22, 2009**, 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

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 to e-mail PGETariffs@pge.com. Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.



Vice President - Regulatory Relations

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) #: **3545-E**

Tier: **N/A**

Subject of AL: Tesla Area 115kV Reconductoring Project (County of San Joaquin)

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 22, 2009**

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: 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: Tesla Area 115 kV Reconductoring Project, City of Manteca, County of San Joaquin
ADVICE LETTER NUMBER: 3545-E

Proposed Project: In order to provide safe and reliable electric service to customers in the Stockton area and avoid projected emergency overloads in 2010, Pacific Gas and Electric Company (PG&E) is proposing to replace the wires on (reconductor) the Tesla-Salado-Manteca and Shulte-Lammers 115 kV power lines (existing easement and franchise, replacement of existing facilities). The Tesla-Salado-Manteca 115 kV line begins at the Manteca Substation located on W. North Street in Manteca and heads west to S. Airport Way on twelve lattice steel towers. In this location, the conductor will be replaced on the existing towers. This line then continues south on S. Airport Way, supported by wood poles, through rural San Joaquin County for approximately 20 miles (existing franchise) to Ingram Junction. Along this segment, the conductor will be replaced and approximately 150 of the 250 wood poles will be replaced with new wood poles (replacement of existing facilities). 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. PG&E will also reconductor the Schulte-Lammers 115 kV Power Line, which runs parallel with two other transmission lines from the Shulte Switching Station approximately 0.85 mile east to the Lammers Substation. In order to support the new wires, PG&E will replace five lattice steel towers with approximately 12-foot taller tubular steel poles (replacement of existing facilities). The project has been scheduled and designed to avoid and minimize biological impacts, and 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. Construction is expected to begin in January 2010, or as soon as possible thereafter, and be completed in December 2011, or as soon as possible thereafter.

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 12, 2009, 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 County of San Joaquin

Advice 3545-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

Mr. 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

Newspaper

The Manteca Bulletin

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

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