

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



July 28, 2009

Advice Letter 3465-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 G.O. 131-D, for
the Construction of Fairway 1 and 2 Tower Replacement
Project in the City of Santa Maria, County of Santa Barbara**

Dear Mr. Cherry:

Advice Letter 3465-E is effective July 2, 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

June 2, 2009

**Advice 3465-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 Fairway 1 & 2 Tower Replacement Project in the City of Santa Maria, County of Santa Barbara

Pacific Gas and Electric Company (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

To continue to maintain safety and service reliability in the Santa Barbara area, Pacific Gas and Electric Company (PG&E) is proposing to replace existing wires and poles on a 1.5-mile section of the existing double-circuit Fairway 1 & 2 115kV power line (existing easement) in the City of Santa Maria. To maintain minimum ground-to-conductor clearance as required by the Commission's General Order 95 and to add shield wire for lightning protection, the existing poles must be replaced with approximately 5- to 15-foot taller poles. In addition, although most of the poles will be replaced off centerline within the existing easement, two short relocations of the line (minor relocations of existing facilities) are required in order to provide necessary clearance from adjacent high-pressure underground natural gas and oil lines within the existing corridor. The project begins at an existing pole (to remain in place) on the westerly side of the Santa Maria Railroad Corridor and the southwesterly of the West Battles Road and Depot Street intersection in the City of Santa Maria. The next pole, which is approximately 60 feet southeasterly on the easterly side of the Railroad Corridor, will be relocated approximately 10 feet southeasterly. The line will then return to its original

alignment, creating a relocated segment of approximately 750 feet long. The project then continues southerly for approximately 0.7 miles, where another single pole, located approximately 60 feet southerly of West Betteravia Road, on the westerly side of the Railroad Corridor, will be relocated approximately 141 feet northeasterly, with the line returning to its original alignment at the next pole, creating a relocated segment approximately 920 feet long. The project then continues southerly into Fairway Substation where the Railroad Corridor veers westerly to meet Industrial Parkway in the City of Santa Maria. Although most existing tubular steel poles will be replaced with similar poles, 5 will be replaced with direct-bury fiberglass utility poles of a similar size and galvanized color. During the construction activities, temporary wood poles (a shoo-fly) will be installed on the west side of the Santa Maria Railroad Corridor to allow one circuit to remain active and provide reliable service to customers. Construction is scheduled to begin in August 2009, or as soon as possible thereafter, and the new facilities are planned to be in operation beginning in December 2009, or as soon as possible after project completion.

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

- (c) The minor relocation of existing power line facilities up to 2,000 feet in length, or the intersetting of additional support structures between existing support structures.

- (g) Power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement; or in a utility corridor designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies for which a final Negative Declaration or EIR finds no significant unavoidable environmental impacts.

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 **June 22, 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: jjj@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 **July 2, 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 should be directed to Rose de la Torre at (415) 973-4716. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.

A handwritten signature in cursive script that reads "Brian Cherry" followed by a stylized flourish.

Vice President - Regulatory Relations

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: 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) #: **3465-E**

Tier: **N/A**

Subject of AL: Fairway 1 & 2 Tower Replacement Project (City of Santa Maria)

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: **July 2, 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: FAIRWAY 1 & 2 TOWER REPLACEMENT PROJECT (CITY OF SANTA MARIA)
ADVICE LETTER NUMBER: 3465-E

Proposed Project: To continue to maintain safety and service reliability in the Santa Barbara area, Pacific Gas and Electric Company (PG&E) is proposing to replace existing wires and poles on a 1.5-mile section of the existing double-circuit Fairway 1 & 2 115kV power line (existing easement) in the City of Santa Maria. To maintain minimum ground-to-conductor clearance as required by the Commission's General Order 95 and to add shield wire for lightning protection, the existing poles must be replaced with approximately 5- to 15-foot taller poles. In addition, although most of the poles will be replaced off centerline within the existing easement, two short relocations of the line (minor relocations of existing facilities) are required in order to provide necessary clearance from adjacent high-pressure underground natural gas and oil lines within the existing corridor. The project begins at an existing pole (to remain in place) on the westerly side of the Santa Maria Railroad Corridor and the southwest of the West Battles Road and Depot Street intersection in the City of Santa Maria. The next pole, which is approximately 60 feet southeasterly on the easterly side of the Railroad Corridor, will be relocated approximately 10 feet southeasterly. The line will then return to its original alignment, creating a relocated segment of approximately 750 feet long. The project then continues southerly for approximately 0.7 miles, where another single pole, located approximately 60 feet southerly of West Betteravia Road, on the westerly side of the Railroad Corridor, will be relocated approximately 141 feet northeasterly, with the line returning to its original alignment at the next pole, creating a relocated segment approximately 920 feet long. The project then continues southerly into Fairway Substation where the Railroad Corridor veers westerly to meet Industrial Parkway in the City of Santa Maria. Although most existing tubular steel poles will be replaced with similar poles, 5 will be replaced with direct-bury fiberglass utility poles of a similar size and galvanized color. During the construction activities, temporary wood poles (a shoo-fly) will be installed on the west side of the Santa Maria Railroad Corridor to allow one circuit to remain active and provide reliable service to customers. Construction is scheduled to begin in August 2009, or as soon as possible thereafter, and the new facilities are planned to be in operation beginning in December 2009, or as soon as possible after project completion.

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.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(s):

- (c) The minor relocation of existing power line facilities up to 2,000 feet in length, or the intersetting of additional support structures between existing support structures.
- (g) Power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement; or in a utility corridor designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies for which a final Negative Declaration or EIR finds no significant unavoidable environmental impacts.

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 June 22, 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](tel:415-973-5530).

Notice Distribution List

Fairway 1 & 2 Tower Replacement Project (City of Santa Maria)

Advice 3465-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 Santa Maria

Kirk E. Lindsey, Director
City of Santa Maria Community Development
110 S. Pine Street #101
Santa Maria, CA 93458

County of Santa Barbara

John Baker, Director
County of Santa Barbara Planning & Development
123 East Anapamu Street
Santa Barbara, CA 93101

Newspaper

Santa Maria Times

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

Aglet	Department of the Army	Northern California Power Association
Agnews Developmental Center	Dept of General Services	Occidental Energy Marketing, Inc.
Alcantar & Kahl	Division of Business Advisory Services	OnGrid Solar
Ancillary Services Coalition	Douglas & Liddell	PPL EnergyPlus, LLC
Anderson & Poole	Douglass & Liddell	Pinnacle CNG Company
Arizona Public Service Company	Downey & Brand	Praxair
BART	Duke Energy	R. W. Beck & Associates
BP Energy Company	Duncan, Virgil E.	RCS, Inc.
Barkovich & Yap, Inc.	Dutcher, John	RMC Lonestar
Bartle Wells Associates	Ellison Schneider & Harris LLP	Recon Research
Blue Ridge Gas	Energy Management Services, LLC	SCD Energy Solutions
Braun & Associates	FPL Energy Project Management, Inc.	SCE
C & H Sugar Co.	Foster Farms	SESCO
CA Bldg Industry Association	Foster, Wheeler, Martinez	SMUD
CAISO	Franciscan Mobilehome	SPURR
CLECA Law Office	G. A. Krause & Assoc.	Santa Fe Jets
CSC Energy Services	GLJ Publications	Seattle City Light
	Goodin, MacBride, Squeri, Schlotz & Ritchie	Sempra Utilities
California Cotton Ginners & Growers Assn	Green Power Institute	Sequoia Union HS Dist
California Energy Commission	Hanna & Morton	Sierra Pacific Power Company
California League of Food Processors	Heeg, Peggy A.	Silicon Valley Power
California Public Utilities Commission	Hitachi	Smurfit Stone Container Corp
Calpine	Hogan Manufacturing, Inc.	Southern California Edison Company
Cameron McKenna	Imperial Irrigation District	St. Paul Assoc.
Cardinal Cogen	Innercite	Sunshine Design
Casner, Steve	International Power Technology	Sutherland, Asbill & Brennan
Cerox	Intestate Gas Services, Inc.	TFS Energy
Chamberlain, Eric	J. R. Wood, Inc.	Tabors Caramanis & Associates
Chevron Company	JTM, Inc.	Tecogen, Inc.
Chris, King	Los Angeles Dept of Water & Power	Tiger Natural Gas, Inc.
City of Glendale	Luce, Forward, Hamilton & Scripps LLP	Tioga Energy
City of Palo Alto	MBMC, Inc.	TransCanada
City of San Jose	MRW & Associates	Turlock Irrigation District
Clean Energy Fuels	Manatt Phelps Phillips	U S Borax, Inc.
Coast Economic Consulting	Matthew V. Brady & Associates	United Cogen
Commerce Energy	McKenzie & Associates	Utility Cost Management
Commercial Energy	Meek, Daniel W.	Utility Resource Network
Constellation	Merced Irrigation District	Utility Specialists
Constellation New Energy	Mirant	Vandenberg Air Force
Consumer Federation of California	Modesto Irrigation District	Verizon
Crossborder Energy	Morgan Stanley	Wellhead Electric Company
Davis Wright Tremaine LLP	Morrison & Foerster	Western Manufactured Housing Communities Association (WMA)
		White & Case
Day Carter Murphy	New United Motor Mfg., Inc.	eMeter Corporation
Defense Energy Support Center	Norris & Wong Associates	
Department of Water Resources	North Coast SolarResources	