

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



October 1, 2008

**Advice Letter 3317-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 Construction of Potrero-Bayshore-Martin 115 kV Recabling  
Project, City of San Francisco, County of San Francisco**

Dear Mr. Cherry:

Advice Letter 3317-E is effective September 13, 2008.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Lewis".

Kenneth Lewis, Acting Director  
Energy Division



August 14, 2008

**Advice 3317-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 Potrero-Bayshore-Martin 115 kV Recabling  
Project, City of San Francisco, County of San Francisco**

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 service reliability and meet increasing electric load demands in the City and County of San Francisco, Pacific Gas and Electric Company is proposing to replace the underground cables (recable) of the existing Potrero-Bayshore-Martin 115kV circuits that make up a two-circuit underground electric transmission line, approximately five miles long, between Potrero Substation, Bayshore Substation and Martin Substation. The first circuit begins at the Potrero Substation located at Illinois Street and 23<sup>rd</sup> Street and runs roughly southwesterly within the following streets: Illinois, 24<sup>th</sup>, 3<sup>rd</sup>, Cesar Chavez, Kansas, Marin, Bayshore Boulevard to Bayshore Substation, then continuing southwesterly within Bayshore Boulevard, under State Highway 101, Army, San Bruno Avenue, Harkness, Alpha, Somerset, Racine and Bayshore Boulevard to Martin Substation. The second circuit also begins at the Potrero Substation and runs roughly southwesterly in the following streets: Illinois, 24<sup>th</sup>, Minnesota, 25<sup>th</sup>, Connecticut, Cesar Chavez, Bayshore Boulevard to Bayshore Substation, then continuing southwesterly in Bayshore Boulevard, Alemany Boulevard,

under I-280, Barneveld, Girard, Harkness, Alpha, Raymond, Bayshore Boulevard, MacDonald and Talbert to Martin Substation. The project consists of replacing the existing cables with new cables (wires) within the existing conduits (pipes). Construction is scheduled to begin in November 2008, or as soon as possible thereafter, and the new facilities are planned to be in operation in October, 2009, or as soon as possible after project completion.

**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. The Company believes this project qualifies for the following exemptions:

- the placing of new or additional conductors, insulators, or their accessories on supporting structures already built.
- power line facilities or substations to be located in an existing franchise, roadwidening 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 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: 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 letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **September 3, 2008**, which is 20 days after the date of this filing. Protests should be mailed to:

CPUC Energy Division  
Tariff Files, Room 4005  
DMS Branch  
505 Van Ness Avenue  
San Francisco, California 94102

Facsimile: (415) 703-2200

E-mail: [jj@cpuc.ca.gov](mailto:jj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto:mas@cpuc.ca.gov)

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown 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](mailto: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 **September 13, 2008**, which is 30 calendar 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](mailto: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 / mt".

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

(Date Filed/ Received Stamp by CPUC)

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

Advice Letter (AL) #: **3317-E**

Tier: N/A

Subject of AL: Potrero-Bayshore-Martin 115kV Underground Recabling Project (City and County of San Francisco)

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<sup>1</sup>: \_\_\_\_\_

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: **September 13, 2008**

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<sup>1</sup>: 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](mailto:jnj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto: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](mailto:PGETariffs@pge.com)**

## NOTICE OF PROPOSED CONSTRUCTION

**PROJECT NAME: POTRERO-BAYSHORE-MARTIN 115KV UNDERGROUND RECABLING PROJECT, CITY AND COUNTY OF SAN FRANCISCO**  
**ADVICE LETTER NUMBER: 3317-E**

**Proposed Project:** To continue to maintain service reliability and meet increasing electric load demands in the City and County of San Francisco, Pacific Gas and Electric Company is proposing to replace the underground cables (recable) of the existing Potrero-Bayshore-Martin 115kV circuits that make up a two-circuit underground electric transmission line, approximately five miles long, between Potrero Substation, Bayshore Substation and Martin Substation. The first circuit begins at the Potrero Substation located at Illinois Street and 23<sup>rd</sup> Street and runs roughly southwesterly within the following streets: Illinois, 24<sup>th</sup>, 3<sup>rd</sup>, Cesar Chavez, Kansas, Marin, Bayshore Boulevard to Bayshore Substation, then continuing southwesterly within Bayshore Boulevard, under State Highway 101, Army, San Bruno Avenue, Harkness, Alpha, Somerset, Racine and Bayshore Boulevard to Martin Substation. The second circuit also begins at the Potrero Substation and runs roughly southwesterly in the following streets: Illinois, 24<sup>th</sup>, Minnesota, 25<sup>th</sup>, Connecticut, Cesar Chavez, Bayshore Boulevard to Bayshore Substation, then continuing southwesterly in Bayshore Boulevard, Alemany Boulevard, under I-280, Barneveld, Girard, Harkness, Alpha, Raymond, Bayshore Boulevard, MacDonald and Talbert to Martin Substation. The project consists of replacing the existing cables with new cables (wires) within the existing conduits (pipes). Construction is scheduled to begin in November 2008, or as soon as possible thereafter, and the new facilities are planned to be in operation in October 2009, or as soon as possible after project completion.

**Electric and Magnetic Fields (EMF):** Pacific Gas and Electric Company employs "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." 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 exemptions:

- the placing of new or additional conductors, insulators, or their accessories on or replacement of supporting structures already built.
- power line facilities or substations to be located in an existing franchise, roadwidening 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 impact 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 September 3, 2008 at the following address:**

CPUC Energy Division  
 Attn: Tariff Unit, 4<sup>th</sup> Floor  
 California Public Utilities Commission  
 505 Van Ness Avenue  
 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); TTY# (415) 703-5258 (toll free); 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**

### **Potrero-Bayshore-Martin 115kV Underground Recabling Project, City and County of San Francisco**

**Advice 3317-E**

#### **Energy Commission**

Ms. Melissa Jones, Executive Director  
California Energy Commission  
1516 Ninth Street, Mail Stop 39  
Sacramento, California 95814

Mr. Terry O'Brien, Deputy Director  
Energy Facilities Siting & Environmental Protection Division  
California Energy Commission  
1516 Ninth Street, Mail Stop 39  
Sacramento, California 95814

#### **City and County of San Francisco**

John Rahaim, Director  
Planning Department  
1650 Mission Street, Suite 400  
San Francisco, CA 94103-2479

#### **Newspapers**

San Francisco Chronicle  
Public Notice Specialist  
415-615-3562  
Email to [legalads@sfchronicle.com](mailto:legalads@sfchronicle.com)

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