

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



Advice Letter 3082-E

August 23, 2007

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 Eastshore to Dumbarton 115 kV Power Line
Reconductoring Project in the Cities of Hayward, Union City and
Fremont, County of Alameda

Dear Mr. Cherry:

Advice Letter 3082-E is effective August 10, 2007.

Sincerely,

A handwritten signature in black ink, appearing to read "Sean H. Gallagher".

Sean H. Gallagher, 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

415.973.4977
Fax: 415.973.7226

July 11, 2007

**Advice 3082-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 Eastshore to Dumbarton 115 kV Power Line
Reconductoring Project in the Cities of Hayward, Union City and
Fremont, County of Alameda**

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

The Company plans to reconductor (replace electric wires) of its 6 ¾ mile Eastshore to Dumbarton 115 kilovolt (kV) Power Line. Completion of this project will help increase the ability of the Company's electric transmission system in the area to transmit electrical power from planned electric generation projects proposed within the limits of the City of Hayward. The northern end of the project is located at the Company's Eastshore Substation sited south of Investment Boulevard and west of Corporate Avenue in the City of Hayward. The Eastshore to Dumbarton 115 kV Power Line runs southeasterly from Eastshore Substation, crosses Arden Road, enters commercial property for a distance of about 700 feet, and then crosses salt ponds for about 2 1/3 miles before crossing into Union City at the Union Sanitary District Water Pollution Control Plant at the end of Benson Road. From the Water Pollution Control Plant, the power line continues southeasterly for about 1 mile across open space lands before passing westerly of Monterey Drive and westerly of a residential subdivision. Once past the residential subdivision, the power line continues southeasterly across open space

lands and crosses the Alameda County Flood Control Channel. Continuing southeasterly, the power line crosses open space and agricultural lands in the City of Fremont for about one mile before turning northeasterly and crossing Paseo Padre Parkway. After crossing Paseo Padre Parkway, the line enters a commercial subdivision and then crosses the Karl Nordvick Community Park before entering Dumbarton Substation at 34411 Tupelo Street in the City of Fremont. The three existing wood poles at Eastshore Substation will be replaced by a single steel pole. The six supporting structures easterly of Paseo Padre Parkway on the last segment of the power line will be replaced with stronger structures that can support the new wires. Along the remainder of the power line, approximately 14 structures will be increased in height from 10 feet to 15 in order to maintain required clearances between the wires and the ground surface. Construction activities are scheduled to begin in July, 2008, or as soon as possible thereafter, and project completion is scheduled for January, 2009, or as soon as possible thereafter.

CPUC General Order 131-D, Section III, A, 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."
- "The replacement of existing power line facilities or supporting structures with equivalent facilities or structures."
- "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 California Public Utilities Commission (CPUC) Decision 93-11-013 and Pacific Gas and Electric Company's "EMF Design Guidelines of New Electrical Facilities: Transmission, Substation, and Distribution." The following measures are proposed for this project:

- PG&E will raise three towers higher than would otherwise be necessary where the power line passes immediately adjacent to a residential subdivision in order to increase the conductor to ground distance.

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 **July 31, 2007**, 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: 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 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

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 **August 10, 2007**, 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. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>

Handwritten signature of Brian K. Cherry in black ink.

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: Michelle Brown

Phone #: (415) 973-4662

E-mail: mtt3@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) #: **3082-E**

Tier: N/A

Subject of AL: General Order 131-D, Eastshore to Dumbarton 115 kV Power Line Reconductoring Project

Keywords (choose from CPUC listing): **Transmission 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: No

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: **August 10, 2007**

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 Avenue

San Francisco, CA 94102

E-mail: jnj@cpuc.ca.gov and mas@cpuc.ca.gov

Pacific Gas and Electric Company

Attention: 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: Eastshore to Dumbarton 115 kV Power Line Reconducting Project
ADVICE LETTER NUMBER: 3082-E

Proposed Project: Pacific Gas and Electric Company (PG&E Co.) plans to reconductor (replace electric wires) of its 6 ¾ mile Eastshore to Dumbarton 115 kilovolt (kV) Power Line. Completion of this project will help increase the ability of PG&E Company's electric transmission system in the area to transmit electrical power from planned electric generation projects proposed within the limits of the City of Hayward. The northern end of the project is located at PG&E Company's Eastshore Substation sited south of Investment Boulevard and west of Corporate Avenue in the City of Hayward. The Eastshore to Dumbarton 115 kV Power Line runs southeasterly from Eastshore Substation, crosses Arden Road enters commercial property for a distance of about 700 feet and then crosses salt ponds for about 2 1/3 miles before crossing into Union City at the Union Sanitary District Water Pollution Control Plant at the end of Benson Road. From the Water Pollution Control Plant, the power line continues southeasterly for about 1 mile across open space lands before passing westerly of Monterey Drive and westerly of a residential subdivision. Once past the residential subdivision, the power line continues southeasterly across open space lands and crosses the Alameda County Flood Control Channel. Continuing southeasterly, the power line crosses open space and agricultural lands in the City of Fremont for about one mile before turning northeasterly and crossing Paseo Padre Parkway. After crossing Paseo Padre Parkway, the line enters a commercial subdivision and then crosses the Karl Nordvick Community Park before entering Dumbarton Substation at 34411 Tupelo Street in the City of Fremont. The three existing wood poles at Eastshore Substation will be replaced by a single steel pole. The six supporting structures easterly of Paseo Padre Parkway on the last segment of the power line will be replaced with stronger structures that can support the new wires. Along the remainder of the power line approximately 14 structures will be increased in height from 10 feet to 15 in order to maintain required clearances between the wires and the ground surface. Construction activities are scheduled to begin in July, 2008, or as soon as possible thereafter, and project completion is scheduled for January, 2009, 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 93-11-013 and Pacific Gas and Electric Company's "EMF Design Guidelines of New Electrical Facilities: Transmission, Substation, and Distribution." The following measures are proposed for this project:

- PG&E will raise three towers higher than would otherwise be necessary where the power line passes immediately adjacent to a residential subdivision in order to increase the conductor to ground distance.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III, A, exempts projects meeting specific conditions from the CPUC's requirement to file an application requesting authority to construct. PG&E Co. believes this project qualifies for the following exemptions:

- "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."
- "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.1 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
- c.b. The cumulative impact of successive projects of the same type in the same place, over time, is significant; or
- d.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.
- 5.4. Whether you believe that evidentiary hearings are necessary to resolve factual disputes.

Protests for this project must be filed by July 31, 2007, at the following address:

CPUC Energy Division
 Tariff Unit, Room 4005
 DMS Branch
 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) 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
Eastshore to Dumbarton 115 kV Power Line Reconductoring Project

Advice 3082-E

Energy Commission

Mr. Stephen Rhoads, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, CA 95814

Mr. B. B. Blevins
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, CA 95814

Cities

Mr. David Rizk, Planning Manager
City of Hayward
777 B Street, 1st Floor
Hayward, CA 94541
(510) 583-4004

Ms. Joan Malloy, Planning Manager
City of Union City
34009 Alvarado-Niles Road
Union City, CA 94587
(510) 675-5319

Mr. Jeff Schwob, Planning Director
City of Fremont
39550 Liberty Street
Fremont, CA 94538
(510) 494-4527

Newspaper

Oakland Tribune
legalads@angnewspapers.com
(800) 595-9595

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

ABAG Power Pool	Douglass & Liddell	PG&E National Energy Group
Accent Energy	Downey, Brand, Seymour & Rohwer	Pinnacle CNG Company
Aglet Consumer Alliance	Duke Energy	PITCO
Agnews Developmental Center	Duke Energy North America	Plurimi, Inc.
Ahmed, Ali	Duncan, Virgil E.	PPL EnergyPlus, LLC
Alcantar & Kahl	Dutcher, John	Praxair, Inc.
Ancillary Services Coalition	Dynergy Inc.	Price, Roy
Anderson Donovan & Poole P.C.	Ellison Schneider	Product Development Dept
Applied Power Technologies	Energy Law Group LLP	R. M. Hairston & Company
APS Energy Services Co Inc	Energy Management Services, LLC	R. W. Beck & Associates
Arter & Hadden LLP	Exelon Energy Ohio, Inc	Recon Research
Avista Corp	Exeter Associates	Regional Cogeneration Service
Barkovich & Yap, Inc.	Foster Farms	RMC Lonestar
BART	Foster, Wheeler, Martinez	Sacramento Municipal Utility District
Bartle Wells Associates	Franciscan Mobilehome	SCD Energy Solutions
Blue Ridge Gas	Future Resources Associates, Inc	Seattle City Light
Bohannon Development Co	G. A. Krause & Assoc	Sempra
BP Energy Company	Gas Transmission Northwest Corporation	Sempra Energy
Braun & Associates	GLJ Energy Publications	Sequoia Union HS Dist
C & H Sugar Co.	Goodin, MacBride, Squeri, Schlotz &	SESCO
CA Bldg Industry Association	Hanna & Morton	Sierra Pacific Power Company
CA Cotton Ginners & Growers Assoc.	Heeg, Peggy A.	Silicon Valley Power
CA League of Food Processors	Hitachi Global Storage Technologies	Smurfit Stone Container Corp
CA Water Service Group	Hogan Manufacturing, Inc	Southern California Edison
California Energy Commission	House, Lon	SPURR
California Farm Bureau Federation	Imperial Irrigation District	St. Paul Assoc
California Gas Acquisition Svcs	Integrated Utility Consulting Group	Sutherland, Asbill & Brennan
California ISO	International Power Technology	Tabors Caramanis & Associates
Calpine	Interstate Gas Services, Inc.	Tecogen, Inc
Calpine Corp	IUCG/Sunshine Design LLC	TFS Energy
Calpine Gilroy Cogen	J. R. Wood, Inc	Transcanada
Cambridge Energy Research Assoc	JTM, Inc	Turlock Irrigation District
Cameron McKenna	Luce, Forward, Hamilton & Scripps	U S Borax, Inc
Cardinal Cogen	Manatt, Phelps & Phillips	United Cogen Inc.
Cellnet Data Systems	Marcus, David	URM Groups
Chevron Texaco	Matthew V. Brady & Associates	Utility Resource Network
Chevron USA Production Co.	Maynor, Donald H.	Wellhead Electric Company
City of Glendale	MBMC, Inc.	White & Case
City of Healdsburg	McKenzie & Assoc	WMA
City of Palo Alto	McKenzie & Associates	
City of Redding	Meek, Daniel W.	
CLECA Law Office	Mirant California, LLC	
Commerce Energy	Modesto Irrigation Dist	
Constellation New Energy	Morrison & Foerster	
CPUC	Morse Richard Weisenmiller & Assoc.	
Cross Border Inc	Navigant Consulting	
Crossborder Inc	New United Motor Mfg, Inc	
CSC Energy Services	Norris & Wong Associates	
Davis, Wright, Tremaine LLP	North Coast Solar Resources	
Defense Fuel Support Center	Northern California Power Agency	
Department of the Army	Office of Energy Assessments	
Department of Water & Power City	OnGrid Solar	
DGS Natural Gas Services	Palo Alto Muni Utilities	