December 15, 2009

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 the Pease-Marysville 60 kV Second Circuit Power Line Project, in the Cities of Yuba City and Marysville, Counties of Sutter and Yuba

Dear Mr. Cherry:

Advice Letter 3498-E is effective December 10, 2009.

Sincerely,

[Signature]

Julie A. Fitch, Director  
Energy Division
July 24, 2009

Advice 3498-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 Pease-Marysville 60kV Second Circuit Power Line Project, in the Cities of Yuba City and Marysville, Counties of Sutter and Yuba

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

As previously noticed in Advice Letters 2731-E and 3084-E, Pacific Gas and Electric Company proposes to install a second 60kV circuit to its existing single-circuit Pease-Marysville-Harter 60kV Power Line between its Pease Substation in Yuba City and Marysville Substation in the City of Marysville. The project will increase the service reliability of PG&E’s system by boosting capacity to meet increased and projected electric load demands in the Marysville/Yuba City area of Sutter and Yuba Counties. The project, which covers a distance of approximately 8.3 miles, will rebuild the existing wood pole power line in order to add the second 60kV circuit. The subject section of power line begins at the Pease Substation (located immediately northwest of Yuba City) along Pease Road and runs east along Pease and Laurellen Roads and across agricultural lands until it reaches State Highway 20 in northeastern Marysville; at this point the power line turns southwest (paralleling the highway for most of the way) until it reaches Marysville Substation in east Marysville. The State Lands Commission has issued a lease for the portion of the project that crosses the Feather River, and has undertaken a full environmental review of this project. The project will include relocating approximately 2 miles of the power line from the south side of Pease Road to the north
side of Pease Road. Approximately 155 existing wood poles will be replaced with approximately 125 wood poles and approximately 35 tubular steel poles (TSPs); replacement wood poles will be up to 10 feet taller than existing poles and TSP structures will range from approximately 60 to 105 feet in height. The taller structure heights are necessary to keep required distances to secondary circuits and to maintain GO 95 clearance requirements between the lines and ground and vegetation. In addition, two existing wood poles will be moved from the top of a levee to the base of the levee, requiring approximately 45- to 50-foot taller poles to provide required clearances, and approximately 8 existing poles will be topped and left to support secondary circuits. No protest was filed on the previous notices; the project is being re-noticed to update the project description.

Construction is scheduled to begin in September 2009, or as soon as possible thereafter given potential funding constraints, and the new facilities are planned to be in operation in January 2011, or as soon as possible after project completion.

CPUC General Order 131-D, Section III, Subsection B.1.f and g, 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),

(f) “power lines or substations to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project, and for which the final CEQA document (Environmental Impact Report (EIR) or Negative Declaration) finds no significant unavoidable environmental impacts caused by the proposed line or substation.”

The California State Lands Commission approved a Final Mitigated Negative Declaration (MND) for the Pease-Marysville 60kV Transmission Line Project on June 1, 2009, finding no significant unavoidable environmental impacts resulting from PG&E’s proposed facilities. (State Clearinghouse #2009042018.)

(g) “power line facilities or substations to be located in an existing franchise, road widening setback 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:

- Optimize phase configuration in both circuits of the Pease-Marysville 60 kV power line by “cross-phasing” each circuit to cancel magnetic fields.
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 **August 13, 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: jnj@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 23, 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 San Heng at 415-973-2640. Send all electronic approvals to 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
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

Advice Letter (AL) #: 3498-E
Subject of AL: Pease-Marysville 60kV Second Circuit Power Line Project (Counties Of Sutter And Yuba)
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: ____________________

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: August 13, 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 proposed: 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: PEASE-MARYSVILLE 60KV SECOND CIRCUIT POWER LINE PROJECT, COUNTIES OF SUTTER AND YUBA
ADVICE LETTER NUMBER: 3498-E

Proposed Project: As previously noticed in Advice Letters 2731-E and 3084-E, Pacific Gas and Electric Company proposes to install a second 60kV circuit to its existing single-circuit Pease-Marysville-Harter 60kV Power Line between its Pease Substation in Yuba City and Marysville Substation in the City of Marysville. The project will increase the service reliability of PG&E’s system by boosting capacity to meet increased and projected electric load demands in the Marysville/Yuba City area of Sutter and Yuba Counties. The project, which covers a distance of approximately 8.3 miles, will rebuild the existing wood pole power line in order to add the second 60kV circuit. The subject section of power line begins at the Pease Substation (located immediately northwest of Yuba City) along Pease Road and runs east along Pease and Laurellen Roads and across agricultural lands until it reaches State Highway 20 in northeastern Marysville; at this point the power line turns southwest (paralleling the highway for most of the way) until it reaches Marysville Substation in east Marysville. The State Lands Commission has issued a lease for the portion of the project that crosses the Feather River, and has undertaken a full environmental review of this project. The project will include relocating approximately 2 miles of the power line from the south side of Pease Road to the north side of Pease Road. Approximately 155 existing wood poles will be replaced with approximately 125 wood poles and approximately 35 tubular steel poles (TSPs); replacement wood poles will be up to 10 feet taller than existing poles and TSP structures will range from approximately 60 to 105 feet in height. The taller structure heights are necessary to keep required distances to secondary circuits and to maintain GO 95 clearance requirements between the lines and ground and vegetation. In addition, two existing wood poles will be moved from the top of a levee to the base of the levee, requiring approximately 45- to 50-foot taller poles to provide required clearances, and approximately 8 existing poles will be topped and left to support secondary circuits. No protest was filed on the previous notices; the project is being re-noticed to update the project description. Construction is scheduled to begin in September 2009, or as soon as possible thereafter given potential funding constraints, and the new facilities are planned to be in operation in January 2011, 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:

- Optimize phase configuration in both circuits of the Pease-Marysville 60 kV power line by “cross-phasing” each circuit to cancel magnetic fields.

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):

(f) “power lines or substations to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project, and for which the final CEQA document (Environmental Impact Report (EIR) or Negative Declaration) finds no significant unavoidable environmental impacts caused by the proposed line or substation.”

The California State Lands Commission approved a Final Mitigated Negative Declaration (MND) for the Pease-Marysville 60kV Transmission Line Project on June 1, 2009, finding no significant unavoidable environmental impacts resulting from PG&E’s proposed facilities. (State Clearinghouse #2009042018.)

(g) “power line facilities or substations to be located in an existing franchise, road widening setback 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
b. 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 August 13, 2009, at the following address:

CPUC Energy Division
Attn: Tariff Unit, 4th 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) 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

PEASE-MARYSVILLE 60KV SECOND CIRCUIT POWER LINE PROJECT
COUNTRIES OF SUTTER AND YUBA
Advice 3498-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
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

City of Yuba City

Brian Trubgeon
Principal Planner
1201 Civic Center Boulevard
Yuba City, CA 95993
(530) 822-4700

County of Sutter

Lisa Wilson
Planning Division Chief
1130 Civic Center Boulevard
Yuba City, CA 95993
(530) 822-7400

City of Marysville

David Laymon, Director
City Services Department
526 C Street
Marysville, CA 95901
(530) 749-3902

County of Yuba

Wendy Hartman
Planning Division Director
915 8th Street, Suite 123
Marysville, CA 95901
(530) 749-5470

Newspaper

Appeal-Democrat
P.O. Box 431
Marysville, CA 95901
(800) 831-2345
PG&E Gas and Electric
Advice Filing List
General Order 96-B, Section IV

Aglet
Alcantar & Kahl
Ameresco
Anderson & Poole
Arizona Public Service Company
BART
BP Energy Company
Barkovich & Yap, Inc.
Bartle Wells Associates
C & H Sugar Co.
CA Bldg Industry Association
CAISO
CLECA Law Office
CSC Energy Services
California Cotton Ginners & Growers Assn
California Energy Commission
California League of Food Processors
California Public Utilities Commission
Calpine
Cameron McKenna
Cardinal Cogen
Casner, Steve
Chamberlain, Eric
Chevron Company
Chris, King
City of Glendale
City of Palo Alto
City of San Jose
Clean Energy Fuels
Coast Economic Consulting
Commerce Energy
Commercial Energy
Consumer Federation of California
Crossborder Energy
Davis Wright Tremaine LLP

Day Carter Murphy
Defense Energy Support Center
Department of Water Resources
Department of the Army
Dept of General Services
Division of Business Advisory Services
Douglas & Liddell
Downey & Brand
Duke Energy
Dutcher, John
Ellison Schneider & Harris LLP
FPL Energy Project Management, Inc.
G. A. Krause & Assoc.
GLJ Publications
Goodin, MacBride, Squeri, Schlotz & Ritchie
Green Power Institute
Hanna & Morton
Hitachi
International Power Technology
Intestate Gas Services, Inc.
Los Angeles Dept of Water & Power
Luce, Forward, Hamilton & Scripps LLP
MBMC, Inc.
MRW & Associates
Manatt Phelps Phillips
Matthew V. Brady & Associates
McKenzie & Associates
Merced Irrigation District
Mirant
Modesto Irrigation District
Morgan Stanley

Morrison & Foerster
New United Motor Mfg., Inc.
Norris & Wong Associates

North Coast SolarResources
Northern California Power Association
Occidental Energy Marketing, Inc.
OnGrid Solar
Praxair
R. W. Beck & Associates
RCS, Inc.
Recon Research
SCD Energy Solutions
SCE
SMUD
SPURR
Santa Fe Jets
Seattle City Light
Sempra Utilities
Sierra Pacific Power Company
Silicon Valley Power
Southern California Edison Company
Sunshine Design
Sutherland, Asbill & Brennan
Tabors Caramanis & Associates
Tecogen, Inc.
Tiger Natural Gas, Inc.
Tioga Energy
TransCanada
Turlock Irrigation District
U S Borax, Inc.
United Cogen
Utility Cost Management
Utility Specialists
Verizon
Wellhead Electric Company
Western Manufactured Housing
Communities Association (WMA)
eMeter Corporation