

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



March 29, 2011

**Advice Letter 3781-E**

Jane K. Yura  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10B  
P.O. Box 770000  
San Francisco, CA 94177

**Subject: Submits Notice of Construction, Pursuant to G.O. 131-D, for the  
Construction of Lincoln-Pleasant Grove 115 KV Power Line  
Project in the City of Lincoln, County of Placer**

Dear Ms. Yura:

Advice Letter 3781-E is effective March 18, 2011.

Sincerely,

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

Julie A. Fitch, Director  
Energy Division



**Jane K. Yura**  
Vice President  
Regulation and Rates

Pacific Gas and Electric Company  
77 Beale St., Mail Code B10B  
P.O. Box 770000  
San Francisco, CA 94177

Fax: 415-973-6520

December 27, 2010

**Advice 3781-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 Lincoln-Pleasant Grove 115 kV Power Line Project in the City of Lincoln, County of Placer**

Pacific Gas and Electric Company ("PG&E" or "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**

In order to maintain service reliability and meet increasing electric demands in the City of Lincoln and surrounding areas, Pacific Gas and Electric Company (PG&E) is proposing to replace the wires on (reconductor) approximately 7 miles of the existing single-circuit Lincoln-Pleasant Grove 60 Kilovolt (kV) power line for conversion to 115 kV voltage between Highway 65 north of Gladding Road in the City of Lincoln, Placer County, and Pleasant Grove Substation on Industrial Avenue and Cyber Court in Placer County (existing franchise and easements). The power line segment being reconducted heads southeast along Highway 65 approximately 900 feet and then southwest 550 feet to 9th Street. The line then spans approximately 2000 feet along 9th Street, turns south on O Street for approximately one mile crossing the Auburn Ravine, then west south of Moore Road for approximately 2,500 feet until it intersects Danby Lane. The line segment continues along Danby Lane and into a utility corridor approximately 3,200 feet to an open field. The line then extends southwest through the field approximately 2,700 feet to Sorrento Parkway, where it proceeds south into another utility corridor, and through the Orchard Preserve for approximately 2.1

miles. It then extends east on Athens Avenue for approximately 2,700 feet, and then turns south on Industrial Avenue for approximately 1.2 miles before entering Pleasant Grove Substation. The project will include replacing the existing 60 kV wires (conductors) with new wires capable of supporting 115 kV voltage, and the existing wood poles with new wood, fiberglass, or steel poles. The existing wood poles range in height from approximately 45 to 67 feet and the new poles will range in height from approximately 50 to 85 feet to comply with the CPUC's General Order 95 minimum ground-to-conductor clearance requirements and to provide EMF reduction. While vernal pool wetlands exist in the project area, the U.S. Fish and Wildlife Service (USFWS) has indicated that the project will be appended to its programmatic biological opinion for vernal pool crustaceans. Construction is scheduled to begin in March 2011 or as soon thereafter as possible, with completion in June 2011 or as soon as possible after construction begins.

CPUC General Order 131-D, Section III, Subsection B.1.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):

"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:

- Increase the height of overhead lines in residential areas by approximately 10 feet more than otherwise required to reduce EMF strength at ground level.

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 **January 18, 2011**, which is 22 days\* after the date of this filing. Protests should be mailed to the following address:

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\* The protest period ends on a weekend; PG&E is therefore moving the end of the protest period to the next business day.

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](mailto:jjj@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 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

Jane K. Yura  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
P.O. Box 770000, Mail Code B10B  
San Francisco, California 94177

Facsimile: (415) 973-6520  
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 **January 26, 2011**, 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**

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 service list and all electronic approvals should be sent to e-mail [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 "Jane Yura / lmt". The signature is written in black ink and is positioned above the typed name and title.

Vice President - Regulation and Rates

cc: Parties Listed in G.O. 131-D, Paragraphs B.1 and B.2

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) #: **3781-E**

Tier: **N/A**

Subject of AL: **Lincoln-Pleasant Grove 115 kV Power Line Project (City of Lincoln, County of Placer)**

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: **January 26, 2011**

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 and mas@cpuc.ca.gov**

**Pacific Gas and Electric Company**

**Attn: Jane K. Yura**

**Vice President, Regulation and Rates**

**77 Beale Street, Mail Code B10B**

**P.O. Box 770000**

**San Francisco, CA 94177**

**E-mail: PGETariffs@pge.com**

## NOTICE OF PROPOSED CONSTRUCTION

**PROJECT NAME: Lincoln-Pleasant Grove 115 kV Power Line Project (City of Lincoln and Placer County)**  
**ADVICE LETTER NUMBER: 3781-E**

**Proposed Project:** In order to maintain service reliability and meet increasing electric demands in the City of Lincoln and surrounding areas, Pacific Gas and Electric Company (PG&E) is proposing to replace the wires on (reconductor) approximately 7 miles of the existing single-circuit Lincoln-Pleasant Grove 60 Kilovolt (kV) power line for conversion to 115 kV voltage between Highway 65 north of Gladding Road in the City of Lincoln, Placer County, and Pleasant Grove Substation on Industrial Avenue and Cyber Court in Placer County (existing franchise and easements). The power line segment being reconducted heads southeast along Highway 65 approximately 900 feet and then southwest 550 feet to 9<sup>th</sup> Street. The line then spans approximately 2000 feet along 9<sup>th</sup> Street, turns south on O Street for approximately one mile crossing the Auburn Ravine, then west south of Moore Road for approximately 2,500 feet until it intersects Danby Lane. The line segment continues along Danby Lane and into a utility corridor approximately 3,200 feet to an open field. The line then extends southwest through the field approximately 2,700 feet to Sorrento Parkway, where it proceeds south into another utility corridor, and through the Orchard Preserve for approximately 2.1 miles. It then extends east on Athens Avenue for approximately 2,700 feet, and then turns south on Industrial Avenue for approximately 1.2 miles before entering Pleasant Grove Substation. The project will include replacing the existing 60 kV wires (conductors) with new wires capable of supporting 115 kV voltage, and the existing wood poles with new wood, fiberglass, or steel poles. The existing wood poles range in height from approximately 45 to 67 feet and the new poles will range in height from approximately 50 to 85 feet to comply with the CPUC's General Order 95 minimum ground-to-conductor clearance requirements and to provide EMF reduction. While vernal pool wetlands exist in the project area, the U.S. Fish and Wildlife Service (USFWS) has indicated that the project will be appended to its programmatic biological opinion for vernal pool crustaceans. Construction is scheduled to begin in March 2011 or as soon thereafter as possible, with completion in June 2011 or as soon as possible after construction begins.

**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:

- Increase the height of overhead lines in residential areas by approximately 10 feet more than otherwise required to reduce EMF strength at ground level.

**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:

- 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 January 18, 2011, 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](mailto: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**

### **Lincoln-Pleasant Grove 60 kV Power Line Project (City of Lincoln and Placer County) Advice 3781-E**

#### **Energy Commission**

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

Terry O'Brien, Deputy Director  
California Energy Commission  
1516 Ninth Street, Mail Stop 39  
Sacramento, California 95814

#### **City of Lincoln**

Rodney Campbell  
Community Development Director  
600 Sixth Street  
Lincoln, CA 95648  
(916) 434-2470

#### **County of Placer**

Michael Johnson  
Planning Director  
3091 County Center Drive  
Auburn, CA 95603  
530-745-3000

#### **Newspaper**

The Sacramento Bee  
2100 Q Street  
Sacramento, CA 95816  
916-321-1371

## PG&E Gas and Electric Advice Filing List

Alcantar & Kahl LLP	Dept of General Services	North Coast SolarResources
Ameresco	Division of Business Advisory Services	Northern California Power Association
Anderson & Poole	Douglass & Liddell	Occidental Energy Marketing, Inc.
Arizona Public Service Company	Downey & Brand	OnGrid Solar
BART	Duke Energy	Praxair
Barkovich & Yap, Inc.	Dutcher, John	R. W. Beck & Associates
Bartle Wells Associates	Economic Sciences Corporation	RCS, Inc.
Bloomberg	Ellison Schneider & Harris LLP	Recurrent Energy
Bloomberg New Energy Finance	Foster Farms	SCD Energy Solutions
Boston Properties	G. A. Krause & Assoc.	SCE
Braun Blaising McLaughlin, P.C.	GLJ Publications	SMUD
	Goodin, MacBride, Squeri, Schlotz & Ritchie	SPURR
Brookfield Renewable Power	Green Power Institute	San Francisco Public Utilities Commission
CA Bldg Industry Association	Hanna & Morton	Santa Fe Jets
CLECA Law Office	Hitachi	Seattle City Light
CSC Energy Services	In House Energy	Sempra Utilities
California Cotton Ginners & Growers Assn	International Power Technology	Sierra Pacific Power Company
California Energy Commission	Intestate Gas Services, Inc.	Silicon Valley Power
California League of Food Processors	Lawrence Berkeley National Lab	Silo Energy LLC
California Public Utilities Commission	Los Angeles Dept of Water & Power	Southern California Edison Company
Calpine	Luce, Forward, Hamilton & Scripps LLP	Spark Energy, L.P.
Cardinal Cogen	MAC Lighting Consulting	Sunshine Design
Casner, Steve	MBMC, Inc.	Sutherland, Asbill & Brennan
Chris, King	MRW & Associates	Tabors Caramanis & Associates
City of Palo Alto	Manatt Phelps Phillips	Tecogen, Inc.
City of Palo Alto Utilities	McKenzie & Associates	Tiger Natural Gas, Inc.
Clean Energy Fuels	Merced Irrigation District	TransCanada
Coast Economic Consulting	Modesto Irrigation District	Turlock Irrigation District
Commercial Energy	Morgan Stanley	United Cogen
Consumer Federation of California	Morrison & Foerster	Utility Cost Management
Crossborder Energy	NLine Energy, Inc.	Utility Specialists
Davis Wright Tremaine LLP	NRG West	Verizon
Day Carter Murphy	Navigant Consulting	Wellhead Electric Company
Defense Energy Support Center	Norris & Wong Associates	Western Manufactured Housing Communities Association (WMA)
		eMeter Corporation
Department of Water Resources	North America Power Partners	