

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



September 24, 2012

**Advice Letter 4085-E**

Brian K. Cherry  
Vice President, Regulation and Rates  
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 Embarcadero Substation Bus Upgrade  
Project, in the City of San Francisco**

Dear Mr. Cherry:

Advice Letter 4085-E is effective August 16, 2012.

Sincerely,

A handwritten signature in cursive script that reads "Edward F. Randolph".

Edward F. Randolph, 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

July 17, 2012

**Advice 4085-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 Embarcadero Substation Bus Upgrade Project, in the City of San Francisco**

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 improve electric reliability to downtown San Francisco, Pacific Gas and Electric Company (PG&E) is proposing to replace existing electrical substation equipment with new equipment at Embarcadero Substation. Embarcadero Substation is located on the corner of Folsom and Fremont Streets, in the City of San Francisco. PG&E plans to install a new structure to house the new substation equipment on the adjacent PG&E owned property, located at 425 Folsom Street, San Francisco. As part of the project, PG&E plans to install underground power lines across Grote Place (minor relocation of existing power line facilities) and connect to the new building. Also as part of the project, the existing compressed natural gas fueling station at 425 Folsom Street will be temporarily or permanently closed. Construction is tentatively scheduled to begin in early 2014, or as soon thereafter as possible, and is scheduled for completion in mid-2016, or as soon thereafter as possible.

CPUC General Order 131-D Sections III.A, III.B, and III.C exempt projects meeting specific conditions from the CPUC's general requirement to file an

application requesting authority to construct. Pacific Gas and Electric Company believe this project qualifies for the following exemption(s):

- Section III.B. (Substations with high side voltage exceeding 50 kV): The project is not a new or upgraded substation because there is no increase in the substation land area beyond the existing utility-owned property or increase in the voltage rating of the substation. The project constitutes a substation modification that is exempt from CPUC permitting requirements pursuant to Section III.C.
- Section III.A (lines over 200 kV): The project includes a minor relocation of existing 230 kV power line facilities from the existing location to the new substation equipment location.
- Section III.B.1.h. (Exemptions): The project is categorically exempt from the California Environmental Quality Act ("CEQA"). In particular, the project constitutes an "in-fill development project" pursuant to Section 15332 of Title 14 of the California Code of Regulations.

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 6, 2012**, 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: EDTariffUnit@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 **August 16, 2012**, 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. All electronic approvals should be sent to e-mail PGETariffs@pge.com. Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.



Vice President – Regulatory Relations

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 E)**

Utility type:

ELC       GAS  
 PLC       HEAT       WATER

Contact Person: **Igor Grinberg**

Phone #: **415-973-8580**

E-mail: **ixg8@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) #: **4085-E**

Tier: **N/A**

Subject of AL: **Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of the Embarcadero Substation Bus Upgrade Project, in the City 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: **N/A**

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: **N/A**

Confidential information will be made available to those who have executed a nondisclosure agreement: **N/A**

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: **N/A**

Resolution Required?  Yes  No

Requested effective date: **August 16, 2012**

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**

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  
EDTariffUnit@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:** Embarcadero Substation 230kV Bus Upgrade Project, City of San Francisco  
**ADVICE LETTER NUMBER:** 4085-E

**Proposed Project:** In order to improve electric reliability to downtown San Francisco, Pacific Gas and Electric Company (PG&E) is proposing to replace existing electrical substation equipment with new equipment at Embarcadero Substation. Embarcadero Substation is located on the corner of Folsom and Fremont Streets, in the City of San Francisco. PG&E plans to install a new structure to house the new substation equipment on the adjacent PG&E owned property, located at 425 Folsom Street, San Francisco. As part of the project, PG&E plans to install underground power lines across Grote Place (minor relocation of existing power line facilities) and connect to the new building. Also as part of the project, the existing compressed natural gas fueling station at 425 Folsom Street will be temporarily or permanently closed.

Construction is tentatively scheduled to begin in early 2014, or as soon thereafter as possible, and is scheduled for completion in mid-2016, or as soon thereafter as possible.

**Exemption from CPUC Permit Requirement:** CPUC General Order 131-D Sections III.A, III.B, and III.C exempt projects meeting specific conditions from the CPUC's general requirement to file an application requesting authority to construct. Pacific Gas and Electric Company believe this project qualifies for the following exemption(s):

- Section III.B. (Substations with high side voltage exceeding 50 kV): The project is not a new or upgraded substation because there is no increase in the substation land area beyond the existing utility-owned property or increase in the voltage rating of the substation. The project constitutes a substation modification that is exempt from CPUC permitting requirements pursuant to Section III.C.
- Section III.A (lines over 200 kV): The project includes a minor relocation of existing 230 kV power line facilities from the existing location to the new substation equipment location.
- Section III.B.1.h. (Exemptions): The project is categorically exempt from the California Environmental Quality Act ("CEQA"). In particular, the project constitutes an "in-fill development project" pursuant to Section 15332 of Title 14 of the California Code of Regulations.

**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 following conditions set forth 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 August 6, 2012 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:

M. Grady Mathai-Jackson, 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**  
Embarcadero Substation 230kV Bus Upgrade Project  
City of San Francisco  
**Advice 4085-E**

**Energy Commission**

Robert Oglesby, Executive Director  
California Energy Commission  
1516 Ninth Street, Mail Stop 39  
Sacramento, California 95814

Roger Johnson, Deputy Director  
California Energy Commission  
1516 Ninth Street, Mail Stop 39  
Sacramento, California 95814

**City of San Francisco**

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

**Newspapers**

San Francisco Chronicle

## PG&E Gas and Electric Advice Filing List

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