

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



October 24, 2012

**Advice Letter 4118-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 A-100 LLC Interconnection in the  
City of Hayward, County of Alameda**

Dear Mr. Cherry:

Advice Letter 4118-E is effective November 1, 2012.

Sincerely,

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

Edward F. Randolph, Director  
Energy Division

October 2, 2012

**Advice 4118-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 A-100 LLC Interconnection in the City of Hayward, County of Alameda**

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 interconnect A-100 LLC’s planned customer-owned substation, which has been approved by the City of Hayward at 26464 Corporate Avenue, PG&E has been requested to construct an approximately 2,100-foot-long 115 kilovolt (kV) power line tap connecting the new substation to PG&E’s Eastshore Substation (at 3450 Investment Boulevard). Located entirely on industrial properties owned by PG&E or A-100 LLC, the new line will be supported by approximately seven tubular steel poles ranging in height from 65 to 95 feet. Beginning from the new substation, which will be located southwest of the railroad tracks at the rear of A-100’s property, PG&E will install four new poles through the parking lot on the southeast side of the property. The line will then cross Corporate Avenue and turn northwest on two poles installed in vacant land adjacent to another A-100 parking lot. The line will then turn southwest to a pole located on PG&E’s property just outside the northeast substation fence. Minor modifications at Eastshore Substation and new communication lines will also be installed. Construction is expected to begin in January 2013 or as soon as

possible thereafter, and be completed in June 2013 or as soon as possible thereafter.

CPUC General Order 131-D, Section III, Subsection 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 exemption,

- 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 City of Hayward adopted a Mitigated Negative Declaration for A-100 LLC's requested amendment to Administrative Use Permit No. PL-2010-0124, finding no significant unavoidable environmental impacts resulting from PG&E's proposed facilities.

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, 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 **October 22, 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  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
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 **November 1, 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](mailto:PGETariffs@pge.com). Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.

Handwritten signature of Brian Cherry / IG in cursive script.

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) #: **4118-E**

Tier: **N/A**

Subject of AL: **Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of A-100 LLC Interconnection in the City of Hayward, County of Alameda**

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: **November 1, 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: A-100 LLC INTERCONNECTION (Hayward)**  
**ADVICE LETTER NUMBER: 4118-E**

**Proposed Project:** In order to interconnect A-100 LLC's planned customer-owned substation, which has been approved by the City of Hayward at 26464 Corporate Avenue, PG&E has been requested to construct an approximately 2,100-foot-long 115 kilovolt (kV) power line tap connecting the new substation to PG&E's Eastshore Substation (at 3450 Investment Boulevard). Located entirely on industrial properties owned by PG&E or A-100 LLC, the new line will be supported by approximately seven tubular steel poles ranging in height from 65 to 95 feet. Beginning from the new substation, which will be located southwest of the railroad tracks at the rear of A-100's property, PG&E will install four new poles through the parking lot on the southeast side of the property. The line will then cross Corporate Avenue and turn northwest on two poles installed in vacant land adjacent to another A-100 parking lot. The line will then turn southwest to a pole located on PG&E's property just outside the northeast substation fence. Minor modifications at Eastshore Substation and new communication lines will also be installed. Construction is expected to begin in January 2013 or as soon as possible thereafter, and be completed in June 2013 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 06-01-042 and Pacific Gas and Electric Company's "EMF Design Guidelines for Electrical Facilities." The following measure is proposed for this project:

- Increase the height of overhead lines, 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:

- 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 City of Hayward adopted a Mitigated Negative Declaration for A-100 LLC's requested amendment to Administrative Use Permit No. PL-2010-0124, finding no significant unavoidable environmental impacts resulting from PG&E's proposed facilities.

**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 October 22, 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:  
 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**

### **A-100 LLC INTERCONNECTION Advice 4118-E**

#### **Energy Commission**

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

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

#### **California Department of Fish and Game**

Lorie Hammerli  
California Department of Fish & Game  
Bay Delta Region  
7329 Silverado Trail  
Napa, California 94558

#### **City of Hayward**

Richard Patenaude, Planning Manager  
City of Hayward  
777 B Street  
Hayward, CA 94541

#### **Newspaper**

Oakland Tribune

## PG&E Gas and Electric Advice Filing List

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