December 5, 2012

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 GO 131-D for the Construction of Solar Project Solutions Alpaugh and Atwell Interconnection Facilities (Tulare County)

Dear Mr. Cherry:

Advice Letter 3961-E is effective January 3, 2012.

Sincerely,

Edward F. Randolph, Director
Energy Division
December 1, 2011

Advice 3961-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 Solar Project Solutions Alpaugh and Atwell Interconnection Facilities (Tulare County)

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 accommodate the interconnection of Solar Project Solutions’ proposed customer-owned Alpaugh and Atwell 20 megawatt photovoltaic solar projects, PG&E has been requested to interconnect a customer-owned substation at each project with PG&E’s existing Corcoran-Smyrna 115 kV Power Line (existing easement) in rural southwestern Tulare County. For the Alpaugh Substation tap, PG&E will replace four existing 75-foot lattice steel poles with three light-duty steel poles and two tubular steel poles between Avenue 58 and Avenue 62, approximately 2.5 miles west of Highway 43. In order to meet California Public Utilities Commission (CPUC) General Order 95 minimum ground-to-conductor clearance requirements and current design standards, the five new poles will be approximately 5 feet taller than the existing poles. Approximately 5.6 miles south of Alpaugh Substation, the proposed Atwell Substation tap is located approximately 3.5 miles north of Highway 155 (Garces Highway) and approximately 5.2 miles west of Highway 43. At this location, two existing 75-foot lattice steel poles will be replaced with two light-duty steel poles and two tubular steel poles. The four new poles will be approximately 1 foot shorter to 4 feet taller than the existing lattice poles. Construction is scheduled to
begin February 2012, or as soon as possible, with completion in December 2012 or as soon as possible after construction begins.

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(s):

g) 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:

- Because there are no EMF mitigation measures available on this project that would meet the CPUC’s benchmark of 4% or less of the total project cost, no “no cost” or “low-cost” measures will be employed.

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 December 21, 2011, 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 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, Regulation and Rates  
Pacific Gas and Electric Company  
P.O. Box 770000, Mail Code B10C  
San Francisco, California 94177

Facsimile: (415) 973-6520  
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 January 3, 2012, which is 33 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/.

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1 The 30-day regular notice period ends on a non-business day so the requested effective date is moved to the next regular business day.
Vice President - Regulation and Rates

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

Attachments
**Company name/CPUC Utility No.** Pacific Gas and Electric Company (ID U39 M)

<table>
<thead>
<tr>
<th>Utility type:</th>
<th>Contact Person: Greg Backens</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ ELC ☑ GAS</td>
<td>Phone #: 415-973-4390</td>
</tr>
<tr>
<td>☑ HEAT ☑ WATER</td>
<td>E-mail: <a href="mailto:gab4@pge.com">gab4@pge.com</a></td>
</tr>
</tbody>
</table>

**EXPLANATION OF UTILITY TYPE**

| ELC = Electric | GAS = Gas |
| PL = Pipeline | HEAT = Heat | WATER = Water |

**Advice Letter (AL) #:** 3961-E  
**Tier:** N/A  
**Subject of AL:** Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Solar Project Solutions Alpaugh and Atwell Interconnection Facilities (Tulare County)

**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:** ___________________________________________

**Resolution Required?** ☑ Yes ☑ No  
**Requested effective date:** January 2, 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  
jnj@cpuc.ca.gov and mas@cpuc.ca.gov

**Pacific Gas and Electric Company**  
Attn: Brian K. Cherry, Vice President, Regulation and Rates  
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: Solar Project Solutions Alpaugh and Atwell Interconnection Facilities (Tulare County)
ADVICE LETTER NUMBER: 3961-E

Proposed Project: In order to accommodate the interconnection of Solar Project Solutions’ proposed customer-owned Alpaugh and Atwell 20 megawatt photovoltaic solar projects, PG&E has been requested to interconnect a customer-owned substation at each project with PG&E’s existing Corcoran-Smyrna 115 kV Power Line (existing easement) in rural southwestern Tulare County. For the Alpaugh Substation tap, PG&E will replace four existing 75-foot lattice steel poles with three light-duty steel poles and two tubular steel poles between Avenue 58 and Avenue 62, approximately 2.5 miles west of Highway 43. In order to meet California Public Utilities Commission (CPUC) General Order 95 minimum ground-to-conductor clearance requirements and current design standards, the five new poles will be approximately 5 feet taller than the existing poles. Approximately 5.6 miles south of Alpaugh Substation, the proposed Atwell Substation tap is located approximately 3.5 miles north of Highway 155 (Garces Highway) and approximately 5.2 miles west of Highway 43. At this location, two existing 75-foot lattice steel poles will be replaced with two light-duty steel poles and two tubular steel poles. The four new poles will be approximately 1 foot shorter to 4 feet taller than the existing lattice poles. Construction is scheduled to begin February 2012, or as soon as possible, with completion in December 2012 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:

- Because there are no EMF mitigation measures available on this project that would meet the CPUC’s benchmark of 4% or less of the total project cost, no “no cost” or “low cost” measures will be employed.

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):

g) 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

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 December 21, 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 publicadvisor@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.
PG&E Gas and Electric
Advice Filing Service List

AT&T
Alcantar & Kahl LLP
Ameresco
Anderson & Poole
Arizona Public Service Company
BART
Barkovich & Yap, Inc.
Bartle Wells Associates
Bloomberg
Bloomberg New Energy Finance
Boston Properties
Braun Blaising McLaughlin, P.C.
Brookfield Renewable Power
CA Bldg Industry Association
CLECA Law Office
CSC Energy Services
California Cotton Ginners & Growers Assn
California Energy Commission
California League of Food Processors
California Public Utilities Commission
Calpine
Cardinal Cogen
Casner, Steve
Chris, King
City of Palo Alto
City of Palo Alto Utilities
City of San Jose
City of Santa Rosa
Clean Energy Fuels
Coast Economic Consulting
Commercial Energy
Consumer Federation of California
Crossborder Energy
Davis Wright Tremaine LLP
Day Carter Murphy
Defense Energy Support Center

Department of Water Resources
Dept of General Services
Douglass & Liddell
Downey & Brand
Duke Energy
Economic Sciences Corporation
Ellison Schneider & Harris LLP
Foster Farms
G. A. Krause & Assoc.
GLJ Publications
GenOn Energy, Inc.
Goodin, MacBride, Squier, Schlotz & Ritchie
Green Power Institute
Hanna & Morton
Hitachi
In House Energy
International Power Technology
Intestate Gas Services, Inc.
Lawrence Berkeley National Lab
Los Angeles Dept of Water & Power
Luce, Forward, Hamilton & Scripps LLP
MAC Lighting Consulting
MBMC, Inc.
MRW & Associates
Manatt Phelps Phillips
McKenzie & Associates
Merced Irrigation District
Modesto Irrigation District
Morgan Stanley
Morrison & Foerster
NLine Energy, Inc.
NRG West
NaturEner
Navigant Consulting
Norris & Wong Associates
North America Power Partners

North Coast Solar Resources
Northern California Power Association
Occidental Energy Marketing, Inc.
OnGrid Solar
Praxair
R. W. Beck & Associates
RCS, Inc.
Recurrent Energy
SCD Energy Solutions
SCE
SMUD
SPURR
San Francisco Public Utilities Commission
Seattle City Light
Sempra Utilities
Sierra Pacific Power Company
Silicon Valley Power
Silo Energy LLC
Southern California Edison Company
Spark Energy, L.P.
Sun Light & Power
Sunshine Design
Sutherland, Asbill & Brennan
Tabors Caramanis & Associates
Tecogen, Inc.
Tiger Natural Gas, Inc.
TransCanada
Turlock Irrigation District
United Cogen
Utility Cost Management
Utility Specialists
Verizon
Wellhead Electric Company
Western Manufactured Housing
Communities Association (WMA)
eMeter Corporation