

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



January 22, 2015

**Advice Letter 4555-E**

Meredith Allen  
Senior Director, Regulatory Relations  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177

**Subject: PG&E's Photovoltaic Program – Termination and Current Status**

Dear Ms. Allen:

Advice Letter 4555-E is effective January 21, 2015.

Sincerely,

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

Edward Randolph  
Director, Energy Division

December 22, 2014

**Advice 4555-E**

(Pacific Gas and Electric Company ID U39 E)

Public Utilities Commission of the State of California

**Subject: PG&E's Photovoltaic Program – Termination and Current Status**

**I. Purpose**

Pacific Gas and Electric Company (“PG&E”) respectfully submits this advice letter in compliance with Ordering Paragraph (“OP”) 1 of Decision 14-11-026 (the “Decision”), which orders PG&E to file a Tier 1 Advice Letter within 30 days of the November 21, 2014 effective date of the Decision.

**II. Background**

On February 26, 2014, PG&E filed a Petition for Modification requesting that the California Public Utilities Commission (“Commission” or “CPUC”) approve the termination of PG&E’s Photovoltaic Program (“PV Program”) and to transfer the remaining megawatts (“MW”) to the Renewable Auction Mechanism (“RAM”) Program. In the Decision, the Commission approved PG&E’s request to terminate the PV Program and indicated that it would address moving the PV program MW to the RAM Program in a separate decision in Rulemaking 11-05-005. OP 1 in the Decision provides:

Within 30 days of the effective date of today’s decision, Pacific Gas and Electric Company shall file a Tier 1 Advice Letter to terminate the Solar Photovoltaic (PV) Program established in Decision 10-04-052 to eliminate Program Years 4-5 from the PV power purchase agreement Program and the PV utility-owned generation Program and present the current status of the program. This Advice Letter may be combined with any Tier 1 Advice Letter authorized in Rulemaking 11-05-005 to transfer capacity to the Renewable Auction Mechanism.

This advice letter addresses the termination of the PV program and provides the current status of the program. This advice letter does not address transferring the remaining MW to the RAM Program, which will be addressed in a separate advice letter.<sup>1</sup>

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<sup>1</sup> PG&E cannot definitively establish the volume of MW that will be transferred from the PV Program to the RAM Program until the third PV Power Purchase Agreement Program solicitation is closed. That solicitation is currently underway.

### **III. PV Program – Current Status**

#### **a. Update on the Power Purchase Agreement Program**

PG&E issued the first Program Year (“PY”) PV Power Purchase Agreement (“PPA”) Program solicitation on February 2, 2011 and sought approval of the 50 MW resulting from the solicitation via Advice Letter 3877-E on July 20, 2011. The second PV PPA Program solicitation was issued on April 3, 2012 and approval for 48 MW from this solicitation was sought via Advice Letter 4106-E on September 7, 2012. PG&E launched the third PV PPA Program solicitation on October 21, 2014. The target timeframe for execution of any final agreements resulting from the PY 3 PV PPA Program and the advice letter filing for approval of such agreements is expected to occur during March and April 2015, respectively.

Three PPA projects, with a combined capacity of 50 MW, from the PY1 PV PPA Program solicitation have achieved commercial operation, and four 2 MW PPAs, for a total of 8 MW, from the PY2 PPA Program solicitation have been terminated. The remaining executed PV PPA Program projects are under development at this time. The following projects and/or PPAs are either in operation, are under development, or were terminated:

**Kansas South:** Kansas South is a 20 MW solar PV project from PY1 located in Lemoore, California that achieved commercial operations on June 7, 2013.

**Westlands Solar Farm:** Westlands Solar Farm is an 18 MW solar PV project from PY1 located in Huron, California that achieved commercial operations on February 14, 2014.

**Orion Solar I:** Orion Solar I is a 12 MW solar PV project from PY1 located in unincorporated Kern County that achieved commercial operations on April 4, 2014.

**Kent South:** Kent South is a 20 MW solar PV project from PY2 located in Stratford, California that is currently completing construction and expected to achieve commercial operations on April 22, 2015.

**SKIC Solar 1:** Algonquin SKIC 20 Solar is a 20 MW solar PV project from PY2 located in Taft, California that is currently under construction and expected to achieve commercial operations on March 31, 2015.

**East Side Calpella:** East Side Calpella is a 2 MW solar PV project from PY2 located in Ukiah, California that terminated on February 15, 2013.

**Foothill Farmington:** Foothill Farmington is a 2 MW solar PV project from PY2 located in Farmington, California that terminated on October 22, 2014.

**Parducci:** Parducci is a 2 MW solar PV project from PY2 located in Ukiah, California that terminated on February 15, 2013.

**Ruddick:** Ruddick is a 2 MW solar PV project from PY2 located in Ukiah, California that terminated on February 15, 2013.

**b. Update on Utility Owned Generation Program**

The Utility Owned Generation (“UOG”) portion of PG&E’s PV Program was authorized to develop up to 250 MW over the 5-year term of the Program. Ultimately, PG&E developed 150 MW<sup>2</sup> of the originally authorized 250 MW in the PV UOG Program at 10 sites across its service territory prior to seeking to terminate the PV Program. All of PG&E’s PV sites are currently on-line and delivering energy to PG&E’s customers. Details on each individual project are provided below:

**Vaca Dixon Solar Station:** Vaca Dixon is a 2 MW PV solar station located in Vacaville, California that achieved commercial operations on December 22, 2009. This facility was the pilot project authorized by the PV Program Decision.

**Westside Solar Station:** Westside is a 15 MW PV solar station located near Five Points, California that achieved commercial operations on August 31, 2011.

**Stroud Solar Station:** Stroud is a 20 MW PV solar station located near Helm, California that achieved commercial operations on September 26, 2012.

**Five Points Solar Station:** Five Points is a 15 MW PV solar station located near Five Points, California that achieved commercial operations on September 24, 2011.

**Huron Solar Station:** Huron is a 20 MW PV solar station located near Huron, California and is adjacent to the Gates Solar Station site that achieved commercial operations on June 27, 2012.

**Cantua Solar Station:** Cantua is a 20 MW PV solar station located near Cantua Creek, California that achieved commercial operations on June 19, 2012.

**Giffen Solar Station:** Giffen is a 10 MW PV solar station located near Cantua Creek, California that achieved commercial operations on June 30, 2012.

**Gates Solar Station:** Gates is a 20 MW PV solar station located near Huron, California that achieved commercial operations on June 24, 2013.

**West Gates Solar Station:** West Gates is a 10 MW PV solar station located near Huron, California that achieved commercial operations on June 24, 2013.

**Guernsey Solar Station:** Guernsey is a 20 MW PV solar station located near Hanford, California that achieved commercial operations on September 18, 2013.

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<sup>2</sup> This 150 MW excludes the 2 MW Vaca Dixon Solar Station pilot project authorized in D.10-04-052 separately from the 250 MW PV UOG Program. The Vaca Dixon Solar Station is listed in order to provide a complete list of PV UOG projects built pursuant to D.10-04-052.

**IV. Request for Commission Approval**

PG&E requests the Commission confirm termination of the PV Program through an Energy Division disposition letter issued within 30 days of the filing of this Advice Letter (by January 21, 2015).

**Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than January 12, 2015, which is 21 days<sup>3</sup> after the date of this filing. Protests must be submitted to:

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
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 shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Meredith Allen  
Senior Director, 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

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<sup>3</sup> The 20-day protest period concludes on a weekend, therefore, PG&E is moving this date to the following business day.

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

### **Tier Designation and Effective Date**

PG&E is designating this as a Tier 1 Advice Letter to become effective on December 22, 2014, in accordance with the Decision. Accordingly, PG&E requests that Energy Division issue a disposition letter approving this Advice Letter. Pursuant to General Order 96-B, Section 7.3.3 and Energy Industry Rule 5.1, this advice letter will be effective immediately pending disposition.

### **Notice**

In accordance with General Order 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 and the service lists for R.11-05-005 and A.09-02-019. Address changes to the General Order 96-B list and electronic approvals should be directed to PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process\_Office@cpuc.ca.gov. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>.

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/S/

Meredith Allen  
Senior Director – Regulatory Relations

cc: Paul Douglas - Energy Division  
Lewis Bichkoff – Energy Division  
Service Lists for R.11-05-005 and A.09-02-019

# 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: Jennifer Wirowek

Phone #: (415) 973-1419

E-mail: j6ws@pge.com and PGETariffs@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) #: **4555-E**

**Tier: 1**

Subject of AL: **PG&E's Photovoltaic Program – Termination and Current Status**

Keywords (choose from CPUC listing): Contracts, Portfolio

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.14-11-026

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: N/A

Confidential information will be made available to those who have executed a nondisclosure agreement:  Yes  No  
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: **January 21, 2015**

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<sup>1</sup> after the date of the initial filing, unless otherwise authorized by the Commission, and shall be sent to:

**California Public Utilities Commission**  
**Energy Division**  
**EDTariffUnit**  
**505 Van Ness Ave., 4<sup>th</sup> Flr.**  
**San Francisco, CA 94102**  
**E-mail: EDTariffUnit@cpuc.ca.gov**

**Pacific Gas and Electric Company**  
**Attn: Meredith Allen**  
**Senior Director, Regulatory Relations**  
**77 Beale Street, Mail Code B10C**  
**P.O. Box 770000**  
**San Francisco, CA 94177**  
**E-mail: PGETariffs@pge.com**

<sup>1</sup> The 20-day protest period concludes on a weekend, therefore, PG&E is moving this date to the following business day.

**PG&E Gas and Electric  
Advice Filing List  
General Order 96-B, Section IV**

|   |   |  |
|---|---|--|
| AT&T  | Division of Ratepayer Advocates                           | Occidental Energy Marketing, Inc.                          |
| Albion Power Company                          | Douglass & Liddell  | OnGrid Solar   |
| Alcantar & Kahl LLP                           | Downey & Brand  | Pacific Gas and Electric Company                           |
| Anderson & Poole                              | Ellison Schneider & Harris LLP                            | Praxair  |
| BART  | G. A. Krause & Assoc.                                     | Regulatory & Cogeneration Service, Inc.                    |
| Barkovich & Yap, Inc.                         | GenOn Energy Inc.   | SCD Energy Solutions                                       |
| Bartle Wells Associates                       | GenOn Energy, Inc.  | SCE  |
| Braun Blaising McLaughlin, P.C.               | Goodin, MacBride, Squeri, Schlotz & Ritchie               | SDG&E and SoCalGas   |
| CENERGY POWER                                 | Green Power Institute                                     | SPURR  |
| California Cotton Ginners & Growers Assn      | Hanna & Morton  | Seattle City Light   |
| California Energy Commission                  | In House Energy   | Sempra Utilities   |
| California Public Utilities Commission        | International Power Technology                            | SoCalGas   |
| California State Association of Counties      | Intestate Gas Services, Inc.                              | Southern California Edison Company                         |
| Calpine                                       | K&L Gates LLP   | Spark Energy   |
| Casner, Steve                                 | Kelly Group   | Sun Light & Power  |
| Center for Biological Diversity               | Linde   | Sunshine Design  |
| City of Palo Alto                             | Los Angeles County Integrated Waste Management Task Force | Tecogen, Inc.  |
| City of San Jose                              | Los Angeles Dept of Water & Power                         | Tiger Natural Gas, Inc.                                    |
| Clean Power                                   | MRW & Associates  | TransCanada  |
| Coast Economic Consulting                     | Manatt Phelps Phillips                                    | Utility Cost Management                                    |
| Commercial Energy                             | Marin Energy Authority                                    | Utility Power Solutions                                    |
| Cool Earth Solar, Inc.                        | McKenna Long & Aldridge LLP                               | Utility Specialists  |
| County of Tehama - Department of Public Works | McKenzie & Associates                                     | Verizon  |
| Crossborder Energy                            | Modesto Irrigation District                               | Water and Energy Consulting                                |
| Davis Wright Tremaine LLP                     | Morgan Stanley  | Wellhead Electric Company                                  |
| Day Carter Murphy                             | NLine Energy, Inc.  | Western Manufactured Housing Communities Association (WMA) |
| Defense Energy Support Center                 | NRG Solar   | YEP Energy   |
| Dept of General Services                      | Nexant, Inc.  |  |