

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



October 29, 2014

**Advice Letter 4517-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: Information-Only Filing Regarding Net Energy Metering  
Monthly Transition Reporting**

Dear Ms. Allen:

Advice Letter 4517-E is effective October 10, 2014.

Sincerely,

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

Edward F. Randolph, Director  
Energy Division

October 10, 2014

**Advice 4517-E**

(Pacific Gas and Electric Company ID U39 E)

Public Utilities Commission of the State of California

**Subject: Information-Only Filing Regarding Net Energy Metering Monthly  
Transition Reporting**

Pacific Gas and Electric Company (PG&E) hereby submits for filing a monthly Net Energy Metering (NEM)<sup>1</sup> transition report.

**Purpose**

The purpose of this filing is to report PG&E's progress towards the NEM transition trigger level to the California Public Utilities Commission (CPUC or Commission).

**Background**

In accordance with Decision (D.) 14-03-041, PG&E shall report the progress towards the NEM transition trigger level to the Commission on a monthly basis, as required by Public Utilities (PU) Code Section 2827(c)(4)(C). The report includes the information required in statute, including updated information for September on progress toward the NEM limits based on operating renewable NEM generators and cumulative numbers of interconnection requests for NEM-eligible systems, as well as the amount remaining before the NEM transition trigger level is reached.

Since D.14-03-041, PG&E has collaborated with Southern California Edison Company (SCE), San Diego Gas & Electric Company (SDG&E), and the Commission's Energy Division staff to develop the content and format for these monthly reports, as well as develop an annual summary report to be served on the service list for this or a successor proceeding. In response to a request for guidance on how to serve these reports each month, Energy Division staff sent an e-mail on August 19, 2014, directing the utilities to file an information-only Advice Letter each month. These monthly reports are also posted on PG&E's website along with other information about NEM as described below.

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<sup>1</sup> Includes PG&E Rate Schedules NEM, NEMV and NEMVMASH.

## **Net Energy Metering Monthly Transition Reporting**

As adopted in D.14-03-041, the monthly NEM transition report has been updated with current interconnection data through the end of September and progress towards the transition trigger level as prescribed by PU Code Section 2827(c)(4)(C). The table below shows the latest number of customers in PG&E's service territory taking service under NEM and the combined capacity of their generating systems.

### **Monthly Net Energy Metering (NEM) Program Limit Report <sup>1</sup>**

Data updated as of September 2014

<b>Total Available MW Cap</b>		<b>2,409 MW</b>	<b>5% of 48,177 MW</b>
<b>Applications Received in September 2014</b> <i>(New requests for NEM interconnection)</i>	<b>#</b> 4,576	<b>MWs</b> 36.8	
<b>Total NEM Applications in Queue as of September 2014</b> <i>(Total pending requests for NEM interconnection)</i>	<b>#</b> 907	<b>MWs</b> 8.9	
<b>Cumulative NEM Installations<sup>2</sup></b> <i>(Projects approved for NEM interconnection)</i>	<b>#</b> 137,094	<b>MWs</b> 1,197.4	
<b>NEM Installations and Applications in Queue</b> <i>(Cumulative MW installed under NEM + NEM MW in Queue)</i>	<b>#</b> 138,001	<b>MWs</b> 1,206.3	<b>Percentage</b> 2.50%
<b>Remaining MW to Cap</b> <i>(NEM Cap minus (Cumulative MW installed under NEM + NEM MW in Queue))</i>		<b>MWs</b> <b>1,202.7</b>	

#### **NOTES:**

<sup>1</sup>The purpose of this report is to adhere to Public Utilities (PU) Code Section 2827(c)(4)(C), which directs each large electrical corporation to file a monthly report with the California Public Utilities Commission detailing the progress toward the NEM program limit. This report includes all systems either seeking interconnection or interconnected under the NEM program pursuant to PU Code Section 2827 (e.g., solar, wind, fuel cells using renewable fuels, etc.)

<sup>2</sup>Includes cumulative installations approved for NEM interconnection since NEM inception in 1996 (does not include systems that terminated NEM interconnection with the utility).

The report is publicly available at PG&E's web site at:

<http://www.pge.com/myhome/saveenergymoney/solarenergy/nemtracking/>

### **Protests**

This is an information-only advice letter filing. Pursuant to General Order 96-B Section 6.2, PG&E is not seeking relief through this advice letter and is not subject to protest. Instead, PG&E is simply reporting the progress towards the NEM transition trigger level to the Commission on a monthly basis, as required by Public Utilities Code Section 2827(c)(4)(C).

### **Effective Date**

PG&E requests that this information-only advice filing become effective October 10, 2014, the date of filing.

### **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 parties on the service list for R.12-11-005. Address changes to the General Order 96-B service list should be directed to e-mail 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. Send all electronic approvals to PGETariffs@pge.com. 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: Service List R.12-11-005

# 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: Kingsley Cheng

Phone #: (415) 973-5265

E-mail: k2c0@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) #: **4517-E**

Tier: N/A

Subject of AL: **Information-Only Filing Regarding Net Energy Metering Monthly Transition Reporting**

Keywords (choose from CPUC listing): Compliance, Transition Cost

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

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.14-03-041

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: No

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: **October 10, 2014**

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

This is an information-only advice letter filing. Pursuant to General Order 96-B Section 6.2, PG&E is not seeking relief through this advice letter and is not subject to protest.

**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**

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

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