

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



January 21, 2015

**Advice Letter 4547-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 4547-E is effective December 10, 2014.

Sincerely,

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

Edward Randolph  
Director, Energy Division



December 10, 2014

**Advice 4547-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 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.

CPUC Decision 14-03-041, Ordering Paragraph 7 directs the IOUs to report their monthly progress towards the NEM cap on a monthly basis and to also post the information on their respective websites. Additionally, the ordering paragraph directs the IOUs to “develop an annual summary report”.

The IOUs have been filing the above monthly report on the 10<sup>th</sup> of each month. In addition, an annual filing has been submitted on October of each year pursuant to a 2012 Assigned Commissioner’s Ruling which updates the cap target and progress.

PG&E believes that the monthly reports coupled with the October annual report fulfills the annual summary report requirement in D.14-03-041. Therefore, PG&E does not intend to file a separate annual report.

## **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 November 2014 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 AB 327 Net Energy Metering (NEM) Program Limit Report <sup>1</sup>**

Data updated as of November 2014

<b>Total Available MW Cap</b>		<b>2,409 MW</b>	<b>5% of 48,177 MW</b>
<b>Applications Received in November 2014</b> <i>(New requests for NEM interconnection)</i>	<b>#</b> 4,200	<b>MWs</b> 37.0	
<b>Total NEM Applications in Queue as of November 2014</b> <i>(Total pending requests for NEM interconnection)</i>	<b>#</b> 1,386	<b>MWs</b> 11.4	
<b>Cumulative NEM Installations<sup>2</sup></b> <i>(Projects approved for NEM interconnection)</i>	<b>#</b> 147,533	<b>MWs</b> 1,268.1	
<b>NEM Installations and Applications in Queue</b> <i>(Cumulative MW installed under NEM + NEM MW in Queue)</i>	<b>#</b> 148,919	<b>MWs</b> 1,279.5	<b>Percentage</b> 2.66%
<b>Remaining MW to Cap</b> <i>(NEM Cap minus (Cumulative MW installed under NEM + NEM MW in Queue))</i>		<b>MWs</b> 1,129.5	

#### **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 December 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

(Date Filed/ Received Stamp by CPUC)

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

Advice Letter (AL) #: **4547-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: **December 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](mailto: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](mailto:PGETariffs@pge.com)**

**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.	