August 3, 2015

Erik Jacobson
Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177

SUBJECT: Information Only Filing Regarding Net Energy Metering Monthly Transition Reporting

Dear Mr. Jacobson:

The Energy Division acknowledges receipt and review of PG&E Information-Only Advice Letter 4649-E, effective as of June 10, 2015.

Sincerely,

Edward Randolph
Director, Energy Division
June 10, 2015

Advice 4649-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)\(^1\) 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.

\(^1\) 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 10th 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 May 2015 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**

Data updated as of May 2015

<table>
<thead>
<tr>
<th>Total Available MW Cap</th>
<th>2,409 MW</th>
<th>5% of 48,177 MW</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Applications Received in May 2015</th>
<th>#</th>
<th>MWs</th>
</tr>
</thead>
<tbody>
<tr>
<td>(New requests for NEM interconnection)</td>
<td>5,728</td>
<td>49.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total NEM Applications in Queue as of May 2015</th>
<th>#</th>
<th>MWs</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Total pending requests for NEM interconnection)</td>
<td>1,004</td>
<td>15.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cumulative NEM Installations¹</th>
<th>#</th>
<th>MWs</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Projects approved for NEM interconnection)</td>
<td>175,802</td>
<td>1,489.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NEM Installations and Applications in Queue</th>
<th>#</th>
<th>MWs</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Cumulative MW installed under NEM + NEM MW in Queue)</td>
<td>176,806</td>
<td>1,505.5</td>
<td>3.12%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remaining MW to Cap</th>
<th>MWs</th>
</tr>
</thead>
<tbody>
<tr>
<td>(NEM Cap minus (Cumulative MW installed under NEM + NEM MW in Queue))</td>
<td>903.5</td>
</tr>
</tbody>
</table>

**NOTES:**

¹The 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.)

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

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 June 10, 2015, 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.

/S/
Erik Jacobson
Director – Regulatory Relations

cc: Service List R.12-11-005
Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 E)**

<table>
<thead>
<tr>
<th>Utility type:</th>
<th>Contact Person: Kingsley Cheng</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ ELC</td>
<td>Phone #: (415) 973-5265</td>
</tr>
<tr>
<td>□ GAS</td>
<td>E-mail: <a href="mailto:k2c0@pge.com">k2c0@pge.com</a> and <a href="mailto:PGETariffs@pge.com">PGETariffs@pge.com</a></td>
</tr>
<tr>
<td>□ PLC</td>
<td></td>
</tr>
<tr>
<td>□ HEAT</td>
<td></td>
</tr>
<tr>
<td>□ WATER</td>
<td></td>
</tr>
</tbody>
</table>

**EXPLANATION OF UTILITY TYPE**

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

Advice Letter (AL) #: **4649-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: **June 10, 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**

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., 4th Flr.  
San Francisco, CA 94102

E-mail: EDTariffUnit@cpuc.ca.gov

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