

January 17, 2017

**Advice 4999-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Advice Filing Regarding Net Energy Metering (NEM) Participation Cap Pursuant to Ordering Paragraph 5 of Decision 16-06-040**

**Purpose**

Pacific Gas and Electric Company (PG&E) hereby submits this Tier 1 Advice Letter to comply with California Public Utilities Commission (Commission or CPUC) Decision (D.) 16-06-040, *Decision Requiring Net Energy Metering Cap Reporting by Investor-Owned Utilities*.

**Background**

On July 10, 2014, the Order Instituting Rulemaking (OIR) for this proceeding (Rulemaking (R.) 14-07-002 or “NEM Successor OIR”) was issued by the Commission and is one part of the Commission’s implementation of Assembly Bill (AB) 327 (Perea), Stats. 2013, ch. 611. The NEM Successor OIR addresses the legislative direction given by Public Utilities Code Section 2827.1 to develop a successor to the NEM program authorized in Section 2827.

On June 23, 2016, the Commission adopted D.16-06-040. Ordering Paragraph (OP) 5 ordered that:

“[n]ot later than 30 days from the date on which the total megawatts of system that have received Authorization to Operate under the tariff authorized by Pub. Util. Code § 2827 (Section 2827 tariff), is equal to the capacity cap of 2409 MW set by Pub. Util. Code § 2827(c)(4)(B)(iii), Pacific Gas and Electric Company (PG&E) must file a Tier 1 advice letter that includes the following information:

- a. Total MW that have received authorization to operate under the Section 2827 tariff;

- b. Total MW that have submitted complete applications, including final building inspection, and are awaiting Authorization to Operate under the Section 2827 tariff;
- c. The date that the total MW of systems that have received Authorization to Operate under the Section 2827 tariff reached the capacity cap of 2409 MW set by Pub. Util. Code § 2827(c)(4)(B)(iii);
- d. The date the Section 2827 tariff was closed to new customers in the service territory of PG&E;
- e. The date the tariff authorized by Pub. Util. Code § 2827.1, as implemented by Decision 16-01-044, was first offered to customers in the service territory of PG&E.”

PG&E reached its cap on December 15, 2016 and the original NEM tariff was closed to new customers. New NEM applications will be processed and treated according to the NEM successor tariffs. Per Advice 4980-E, served on December 16, 2016, the NEM successor tariffs and modifications to Electric Rule 21 to accommodate the NEM successor tariffs became effective on December 16, 2016; PG&E's websites were also updated accordingly.

### **PG&E's Updated NEM Cap**

In compliance with D.16-06-040, OP 5, PG&E submits the following information, through January 12 2017<sup>1</sup>:

- a. Total MW that have received authorization to operate under the Section 2827 tariff;

Cumulative NEM Installations through January 12, 2017 is 2,449.22 MW.

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<sup>1</sup> On January 10, 2017, PG&E filed Advice 4997-E, the final Information-Only Filing regarding Net Energy Metering Monthly Transition report. The values in this advice filing differ from 4997-E because additional applications in queue were completed in the interim time period between advice letters. Applications in queue consist of completed NEM applications that have been received including the final building permit for the NEM generating facility, and are pending authorization to operate from PG&E through the business day indicated on this file. These completed applications, received prior to the date that the number of megawatts in the “Cumulative NEM Installations” category is equal to that in the Total Available MW Cap, may go on to receive permission to operate will be able to take service on the NEM tariff pursuant to PU Code 2827 and will not be required to take service on the NEM Successor tariff.

- b. Total MW that have submitted complete applications, including final building inspection, and are awaiting Authorization to Operate under the Section 2827 tariff;

Total NEM Applications in Queue as of January 12, 2017, is 57.69 MW (These include NEM Applications where PG&E was provided (a) a completed Net Energy Metering Application including all supporting documents and required payments; AND (b) a completed signed Net Energy Metering Interconnection Agreement; AND (c) evidence of the customer's final inspection clearance from the governmental authority having jurisdiction over the Electrical Generation Facility but were are still awaiting Authorization to Operate under the Section 2827 tariff. Examples of reasons why Applications are still in queue would be they are awaiting distribution upgrades by PG&E, or PG&E final field inspections.)

- c. The date that the total MW of systems that have received Authorization to Operate under the Section 2827 tariff reached the capacity cap of 2409 MW set by Pub. Util. Code § 2827(c)(4)(B)(iii);

Through the end of December 15, 2016, the total MW of systems that have received Authorization to Operate under the Section 2827 tariff surpassed the capacity cap of 2409 MW set by Pub. Util. Code § 2827(c)(4)(B)(iii).

- d. The date the Section 2827 tariff was closed to new customers in the service territory of PG&E;

December 16, 2016.

- e. The date the tariff authorized by Pub. Util. Code § 2827.1, as implemented by Decision 16-01-044, was first offered to customers in the service territory of PG&E.”

December 16, 2016.<sup>2</sup>

### **Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than February 6, 2017, which is 20 days after the date of this filing. Protests must be submitted to:

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<sup>2</sup> Applications for the NEM successor programs were made available August 2, 2016, but Applicants could not take service on these programs until December 16, 2016, after the cap had been reached.

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:

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

Facsimile: (415) 973-1448  
E-mail: PGETariffs@pge.com

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).

### **Effective Date**

PG&E requests that this Tier 1 advice filing become effective January 17, 2017, which is 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 lists for R.12-11-005 and R.14-07-002. Address changes to the General Order 96-B service list should be directed to PG&E at email address

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

Attachments

cc: Shannon O'Rourke, Energy Division  
Service Lists R.12-11-005 and R.14-07-002

# 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) #: **4999-E**

**Tier: 1**

Subject of AL: **Advice Filing Regarding Net Energy Metering (NEM) Participation Cap Pursuant to Ordering Paragraph 5 of Decision 16-06-040**

Keywords (choose from CPUC listing): Compliance, Metering

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

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.16-06-040

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: **January 17, 2017**

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 after the date of this 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: Erik Jacobson**

**Director, Regulatory Relations**

**c/o Megan Lawson**

**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	Don Pickett & Associates, Inc.	OnGrid Solar
Albion Power Company	Douglass & Liddell	Pacific Gas and Electric Company
Alcantar & Kahl LLP	Downey & Brand	Praxair
Anderson & Poole	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
Atlas ReFuel	Evaluation + Strategy for Social Innovation	SCD Energy Solutions
BART	G. A. Krause & Assoc.	SCE
Barkovich & Yap, Inc.	GenOn Energy Inc.	SDG&E and SoCalGas
Bartle Wells Associates	GenOn Energy, Inc.	SPURR
Braun Blaising McLaughlin & Smith, P.C.	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Water Power and Sewer
Braun Blaising McLaughlin, P.C.	Green Charge Networks	Seattle City Light
CENERGY POWER	Green Power Institute	Sempra Energy (Socal Gas)
CPUC	Hanna & Morton	Sempra Utilities
California Cotton Ginners & Growers Assn	ICF	SoCalGas
California Energy Commission	International Power Technology	Southern California Edison Company
California Public Utilities Commission	Intestate Gas Services, Inc.	Southern California Gas Company (SoCalGas)
California State Association of Counties	Kelly Group	Spark Energy
Calpine	Ken Bohn Consulting	Sun Light & Power
Casner, Steve	Leviton Manufacturing Co., Inc.	Sunshine Design
Center for Biological Diversity	Linde	Tecogen, Inc.
City of Palo Alto	Los Angeles County Integrated Waste Management Task Force	TerraVerde Renewable Partners
City of San Jose	Los Angeles Dept of Water & Power	TerraVerde Renewable Partners, LLC
Clean Power	MRW & Associates	Tiger Natural Gas, Inc.
Clean Power Research	Manatt Phelps Phillips	TransCanada
Coast Economic Consulting	Marin Energy Authority	Troutman Sanders LLP
Commercial Energy	McKenna Long & Aldridge LLP	Utility Cost Management
Cool Earth Solar, Inc.	McKenzie & Associates	Utility Power Solutions
County of Tehama - Department of Public Works	Modesto Irrigation District	Utility Specialists
Crossborder Energy	Morgan Stanley	Verizon
Crown Road Energy, LLC	NLine Energy, Inc.	Water and Energy Consulting
Davis Wright Tremain LLP	NRG Solar	Wellhead Electric Company
Day Carter Murphy	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Defense Energy Support Center	ORA	YEP Energy
Dept of General Services	Office of Ratepayer Advocates	Yelp Energy
Division of Ratepayer Advocates	Office of Ratepayer Advocates, Electricity Planning and Policy B	