

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6481E
As of February 4, 2022

Subject: Clean-Up of Electric Rate Schedules NEM and NEM2

Division Assigned: Energy

Date Filed: 01-27-2022

Date to Calendar: 01-31-2022

Authorizing Documents: None

Disposition:	Accepted
Effective Date:	01-27-2022

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Kimberly Loo

415-973-4587

PGETariffs@pge.com

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov



Sidney Bob Dietz II
Director
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B13U
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-3582

January 27, 2022

Advice 6481-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Clean-Up of Electric Rate Schedules NEM and NEM2

Purpose

Pacific Gas and Electric Company (PG&E) hereby submits for revisions to Electric Rate Schedules NEM and NEM2. The affected tariff sheets are listed on the enclosed Attachment 1.

Background

The purpose of this advice letter is to correct typographical errors and inconsistencies in Electric Rate Schedules NEM and NEM2.

Both Electric Rate Schedules NEM and NEM2 include form numbers that are incorrectly referenced. Also, the kilowatt (kW) abbreviation is not consistent throughout the tariffs. This advice letter corrects the kilowatt abbreviations, so they are all consistent and corrects the form numbers.

This advice letter does not propose any new modifications to NEM and NEM2. For your convenience, PG&E has included redline revisions in Attachment 2.

The submittal would not increase any current rate or charge, cause the withdrawal of service, or conflict with any rate schedule or rule.

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than February 16, 2022, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
E-mail: EDTariffUnit@cpuc.ca.gov

The protest shall also be electronically sent to PG&E via E-mail at the address shown below on the same date it is electronically delivered to the Commission:

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
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 and 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

Pursuant to General Order (GO) 96-B, Rule 5.1, PG&E requests that this Tier 1 advice submittal become effective on January 27, 2022.

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. 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/

Sidney Bob Dietz II
Director, Regulatory Relations

Attachments



ADVICE LETTER 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 WATER
 PLC HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6481-E

Tier Designation: 1

Subject of AL: Clean-Up of Electric Rate Schedules NEM and NEM2

Keywords (choose from CPUC listing): Compliance

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:

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:

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date: 1/27/22

No. of tariff sheets: 5

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: See Attachment 1

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

¹Discuss in AL if more space is needed.

Protests and correspondence regarding this AL are to be sent via email and are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

California Public Utilities Commission
Energy Division Tariff Unit Email:
EDTariffUnit@cpuc.ca.gov

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson
Title: Director, Regulatory Relations
Utility/Entity Name: Pacific Gas and Electric Company

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email: PGETariffs@pge.com

Contact Name:
Title:
Utility/Entity Name:

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

CPUC
Energy Division Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Clear Form

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
52534-E	ELECTRIC SCHEDULE NEM NET ENERGY METERING SERVICE Sheet 31	48531-E
52535-E	ELECTRIC SCHEDULE NEM2 NET ENERGY METERING SERVICE Sheet 33	48534-E
52536-E	ELECTRIC SCHEDULE NEM2 NET ENERGY METERING SERVICE Sheet 36	46848-E
52537-E	ELECTRIC TABLE OF CONTENTS Sheet 1	52528-E
52538-E	ELECTRIC TABLE OF CONTENTS Sheet 6	52467-E



**ELECTRIC SCHEDULE NEM
NET ENERGY METERING SERVICE**

Sheet 31

SPECIAL
CONDITIONS:
(Cont'd.)

11. NEM Paired Storage

c. Types of NEM Paired Storage

2) Directly Connected: (Cont'd.)

DIRECTLY CONNECTED - Table 11.2 (This table covers storage that is NOT 100% REGF charged) For Both AC and DC Coupled Storage					
May Include ▶ No-Grid Charged storage (if other nonrenewable generation present) ▶ Non Storage Export (if other nonrenewable generation present) Includes All ▶ Grid Charged Storage And Storage Exports All apply with Application 79-1174-02 Includes ▶ Non-Storage Export with either NGOM or non-export relay equivalent (if no other nonrenewable generation present) All apply with Application 79-1174-02					
	PV/Wind < 30 kW	Non-PV/Wind REGF ≤1MW >30kW PV/Wind ≤1MW	Bill as	IC costs	Notes
Storage ≤ 10kW	79-1193- 02	79-1069-02	§3i	Per 5.i	Estimation Methodology
Storage > 10kW And < 150% ⁵	79-1069- 02	79-1069-02	§3ii	Per 5.ii or iii	NGOM, No Grid Charging, No Storage Export ⁶
Storage > 10kW And > 150%	Set up and bill as NEMMT (not under NEM-Paired Storage section)				

(T)

(T)

(T)

⁵ the storage system shall have a maximum output power no larger than 150% of the NEM-eligible generator's maximum output capacity. Pursuant to Decision 20-06-017 the maximum output capacity limit shall not apply for a period of 3 years starting on August 16, 2020.

⁶ see definition of "No Grid Charging" storage and "No Storage Export" above in 9.a above.

(Continued)



**ELECTRIC SCHEDULE NEM2
NET ENERGY METERING SERVICE**

Sheet 33

SPECIAL
CONDITIONS:
(Cont'd.)

- 9. NEM Paired Storage
 - c. Types of NEM Paired Storage

DIRECTLY CONNECTED - Table 11.2 (This table covers storage that is NOT 100% REGF charged) For Both AC and DC Coupled Storage						
May Include <ul style="list-style-type: none"> ▶ No-Grid Charged storage (if other nonrenewable generation present) ▶ Non Storage Export (if other nonrenewable generation present) Includes All <ul style="list-style-type: none"> ▶ Grid Charged Storage And Storage Exports All apply with Application 79-1174-02						
Includes <ul style="list-style-type: none"> ▶ Non-Storage Export with either NGOM or non-export relay equivalent (if no other nonrenewable generation present) All apply with Application 79-1174-02						
	PV/Wind < 30 kW	Non- PV/Wind REGF ≤1MW >30kW PV/Wind ≤1MW	REGF >1Mw	Bill as	IC costs	Notes
Storage ≤ 10kW	79-1193-02	79-1069-02	79-1198-02	§3i	Per 5.i	Estimation Methodology
Storage > 10kW And < 150% ¹⁰	79-1069-02	79-1069-02	79-1198-02	§3ii	Per 5.ii or iii	NGOM, No Grid Charging, No Storage Export¹¹
Storage > 10kW And > 150%	Set up and bill as NEMMT (not under NEM-Paired Storage section)					

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¹⁰ the storage system shall have a maximum output power no larger than 150% of the NEM-eligible generator's maximum output capacity. Pursuant to Decision 20-06-017 the maximum output capacity limit shall not apply for a period of 3 years starting on August 16, 2020.

¹¹ see definition of "No Grid Charging" storage and "No Storage Export" above in 9.a above.

(Continued)



**ELECTRIC SCHEDULE NEM2
NET ENERGY METERING SERVICE**

Sheet 36

SPECIAL
CONDITIONS:
(Cont'd.)

9. NEM Paired Storage (Cont'd.)

d. Storage Size Dependent Requirements

Requirements differ depending on the size of the NEM Paired Storage and whether it is paired with a solar generator or not. The storage device size is determined by the inverter alternating current nameplate rating.

e. Requirements for Large NEM Paired Storage (i.e., All NEM Paired Storage Devices except Solar NEM paired with Storage Sized 10 kW and Smaller) (T)

For NEM-paired storage systems with storage devices larger than 10 kW, the NEM Paired Storage shall have a maximum output power no larger than 150% of the NEM-eligible generator's maximum output capacity. Pursuant to Decision 20-06-017 the maximum output capacity limit shall not apply for a period of 3 years starting on August 16, 2020.

Large NEM Paired Storage systems are required to either:

- 1) install a non-export relay on the storage device(s);
- 2) install an interval meter for the NEM-eligible generation, meter the load, and meter total energy flows at the point of common coupling; or
- 3) install an interval meter directly to the NEM-eligible generator(s).

f. Requirements for Small NEM Paired Storage (i.e., Solar NEM Paired with Storage Devices Sized 10 KW or Smaller)

Small NEM Paired Storage is not required to be sized to the customer demand or the NEM generator. Small NEM Paired Storage has the option to install metering as required for Large NEM Paired Storage or may chose the estimation methodology describe in Section g.

(Continued)



ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.	
Title Page.....		52537-E	(T)
Rate Schedules.....	52488,52502,52465,52466, 52538 ,52468,52469,49654,48268-E		(T)
Preliminary Statements.....	52470,48064,48075,41723,49327,48076, 52512-E		
Preliminary Statements, Rules.....		52513-E	
Rules		52474,48369-E	
Maps, Contracts and Deviations.....		37960-E	
Sample Forms.....	47207,49743,52529,52530,49303,49304,		
.....	52531,52532,49307,52533,49309,49310,49311-E		

(Continued)

Advice 6481-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted January 27, 2022
Effective January 27, 2022
Resolution



ELECTRIC TABLE OF CONTENTS

Sheet 6

Table with columns: SCHEDULE, TITLE OF SHEET, and CAL P.U.C. SHEET NO. Includes sub-sections for Rate Schedules and Other, listing various services like BEV, S, SB, E-BioMAT, etc.

(Continued)

Advice 6481-E
January 27, 2022

Attachment 2

Redline Tariff Revisions



**ELECTRIC SCHEDULE NEM
NET ENERGY METERING SERVICE**

SPECIAL
CONDITIONS:
(Cont'd.)

11. NEM Paired Storage

c. Types of NEM Paired Storage

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ELECTRIC SCHEDULE NEM2
NET ENERGY METERING SERVICE

Sheet 33

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(Continued)



**ELECTRIC SCHEDULE NEM2
NET ENERGY METERING SERVICE**

Sheet 36

SPECIAL
CONDITIONS:
(Cont'd.)

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(Continued)

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

AT&T
Albion Power Company

Alta Power Group, LLC
Anderson & Poole

Atlas ReFuel
BART

Barkovich & Yap, Inc.
California Cotton Ginners & Growers Assn
California Energy Commission

California Hub for Energy Efficiency
Financing

California Alternative Energy and
Advanced Transportation Financing
Authority
California Public Utilities Commission
Calpine

Cameron-Daniel, P.C.
Casner, Steve
Center for Biological Diversity

Chevron Pipeline and Power
City of Palo Alto

City of San Jose
Clean Power Research
Coast Economic Consulting
Commercial Energy
Crossborder Energy
Crown Road Energy, LLC
Davis Wright Tremaine LLP
Day Carter Murphy

Dept of General Services
Don Pickett & Associates, Inc.
Douglass & Liddell

East Bay Community Energy Ellison
Schneider & Harris LLP Energy
Management Service
Engineers and Scientists of California

GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz &
Ritchie
Green Power Institute
Hanna & Morton
ICF
International Power Technology

Intertie

Intestate Gas Services, Inc.
Kelly Group
Ken Bohn Consulting
Keyes & Fox LLP
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated
Waste Management Task Force
MRW & Associates
Manatt Phelps Phillips
Marin Energy Authority
McKenzie & Associates

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

Redwood Coast Energy Authority
Regulatory & Cogeneration Service, Inc.
SCD Energy Solutions
San Diego Gas & Electric Company

SPURR
San Francisco Water Power and Sewer
Sempra Utilities

Sierra Telephone Company, Inc.
Southern California Edison Company
Southern California Gas Company
Spark Energy
Sun Light & Power
Sunshine Design
Tecogen, Inc.
TerraVerde Renewable Partners
Tiger Natural Gas, Inc.

TransCanada
Utility Cost Management
Utility Power Solutions
Water and Energy Consulting Wellhead
Electric Company
Western Manufactured Housing
Communities Association (WMA)
Yep Energy