

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6646E
As of August 12, 2022

Subject: Modifications to Electric Rate Schedule EV2 to Expand Eligibility to Residential Customers Using an Electric Heat Pump as Their Primary Means for Either Water Heating or Climate Control in Compliance With Decision 21-11-016

Division Assigned: Energy

Date Filed: 07-12-2022

Date to Calendar: 07-18-2022

Authorizing Documents: D2111016

Disposition:	Accepted
Effective Date:	10-24-2022

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Annie Ho

(415) 973-8794

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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

July 12, 2022

Advice 6646-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Modifications to Electric Rate Schedule EV2 to Expand Eligibility to Residential Customers Using an Electric Heat Pump as Their Primary Means for Either Water Heating or Climate Control in Compliance With Decision 21-11-016

Purpose

This Tier 1 advice letter is being submitted to modify the language in Electric Schedule EV2 in compliance with Decision (D.) 21-11-016 in Phase II of PG&E's 2020 General Rate Case (A.19-11-019). The change in tariff language supports the California Public Utilities Commission's (CPUC or Commission) pro-electrification policy by expanding the eligibility for Electric Schedule EV2 to include households that install electric heat pumps as their primary means for either water heating or climate control.

Background

In its 2020 GRC Phase II proceeding, PG&E proposed a new pro-electrification time-of-use rate with a fixed charge, Electric Schedule E-ELEC, that would be available to residential customers with any of the following technologies: (1) electric vehicles; (2) energy storage (e.g., batteries); or (3) electric heat pumps for water heating or climate control (space heating and/or cooling). As part of this proposal, PG&E also proposed modifications to existing Electric Schedule EV2 so that it would be available to residential customers with the same three categories of technologies as Electric Schedule E-ELEC. Since Electric Schedule EV2 already is open to customers with electric vehicles or energy storage, this proposal simply added electric heat pumps to the list of eligible technologies that qualify for Electric Schedule EV2.

During the proceeding, PG&E and the other parties reached an all-party Residential Settlement which was submitted to the Commission on March 29, 2021. As described in the Motion for Adoption of the Residential Settlement, the settling parties agreed that PG&E's uncontested proposals for Electric Schedule EV2 were reasonable and should

be approved.¹ This Residential Settlement was approved by the Commission in D.21-11-016.²

Tariff Revisions

Attachment 1 presents modifications to the Electric Schedule EV2 tariff that will allow residential customers with electric heat pumps to qualify for service on that schedule. Specifically, the modifications consist of changes to the language in the Applicability section and the addition of a new Special Condition 9 to expand eligibility to customers with heat pumps.³ For your convenience, redline versions of the tariff revisions are included as Attachment 2.

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically, via E-mail, no later than August 1, 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

¹ "Motion of Pacific Gas and Electric Company for Adoption of Residential Rate Design Supplemental Settlement Agreement," March 29, 2021, p. 5.

² See D.21-11-016, Conclusion of Law 33 ("The residential rate design settlement is reasonable in light of the whole record, complies with the law, and is in the public interest.") and Ordering Paragraph 16 ("Pacific Gas and Electric shall implement the provisions of the residential rate design settlement as soon as practicable.").

³ This is similar to how the Special Condition 8 language was added to the tariff in Advice Letter 5532-E (submitted April 29, 2019, in compliance with D.18-08-013 in PG&E's 2017 GRC Phase II proceeding (A.16-06-013) to expand the population of customers eligible for the rate (which, at the time, was limited to those with electric vehicles) to also include customers with energy storage.



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: Annie Ho
 Phone #: (415) 973-8794
 E-mail: PGETariffs@pge.com
 E-mail Disposition Notice to: AMHP@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) #: 6646-E

Tier Designation: 1

Subject of AL: Modifications to Electric Rate Schedule EV2 to Expand Eligibility to Residential Customers Using an Electric Heat Pump as Their Primary Means for Either Water Heating or Climate Control in Compliance With Decision 21-11-016

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 #: D.21-11-016

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL:

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: 10/24/22

No. of tariff sheets: 4

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: (415)973-2093
Facsimile (xxx) xxx-xxxx: (415)973-3582
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.
53681-E*	ELECTRIC SCHEDULE EV2 RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 1	46566-E
53682-E*	ELECTRIC SCHEDULE EV2 RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 6	
53683-E*	ELECTRIC TABLE OF CONTENTS Sheet 1	53588-E
53684-E*	ELECTRIC TABLE OF CONTENTS Sheet 2	53558-E*



ELECTRIC SCHEDULE EV2
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

Sheet 1

APPLICABILITY: Except as noted below, this optional schedule applies to electric service to customers for whom Schedule E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises. This schedule is not available to customers with a conventional, charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV). Low speed electric vehicles and electrically powered motorcycles or bicycles, as defined by the California Motor Vehicle Code, are not eligible for this rate option. In addition, this schedule is available on a pilot basis to customers that have installed battery storage as described in Special Condition 8. It is also available to customers with electric heat pumps, as described in Special Condition 9. Service under this schedule is provided at the sole option of PG&E and based upon the availability of metering equipment and customer infrastructure improvements necessary for charging. (T)
(T)

Customers taking service on this rate schedule cannot exceed 800% of their annual baseline allowance, measured as the total usage for the customer over the last 12 months divided by the total annual baseline allowance using the approved baseline allowances for those months. Customers at premises with total usage in excess of 800 percent of baseline over 12 months will be moved to Schedule E-TOU-D and will be prohibited from taking service on any electric vehicle rate schedule for 12 months. Customers must have 12 months of consecutive usage on this Rate Schedule before being subject to the requirement of being moved from Schedule EV to Schedule E-TOU-D as a result of exceeding the 800 percent of baseline 12-month threshold.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EV charges. See Special Condition 6 of this rate schedule for exemptions to standby charges.

This rate schedule applies to whole house service where the residential usage and the electric vehicle charging usage is metered together (that is, the electric vehicle charging usage is not metered separately.) Bills issued under Schedule EV2 will be identified as EV2A.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

(Continued)

Advice	6646-E	Issued by	Submitted	<u>July 12, 2022</u>
Decision	21-11-016	Meredith Allen	Effective	<u>October 24, 2022</u>
		Vice President, Regulatory Affairs	Resolution	<u></u>



ELECTRIC TABLE OF CONTENTS

Sheet 2

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
	Rate Schedules Residential	
Counties Served	Listing of Counties Covered Under Electric Rate Schedules	8285-E
E-1	Residential Service	53428, 53429, 53430,50170,53431,52010-E
E-6	Residential Time-of-Use Service.....	36613,53454,53455, 53456,52389, 53457,53458,52392-E
EV	Residential Time-of-Use Service for Plug-In Electric Vehicle Customers	46562,53501,53502*,53503,53504,47569-E
EV2	Residential Time-of-Use Service for Plug-In Electric Vehicle Customers	53681*,53505*,53506,53507,47572,53682*-E (T)

(Continued)

Attachment 2

Redline Tariffs



**ELECTRIC SCHEDULE EV2
RESIDENTIAL TIME-OF-USE**

Sheet 1

SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

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Customers taking service on this rate schedule cannot exceed 800% of their annual baseline allowance, measured as the total usage for the customer over the last 12 months divided by the total annual baseline allowance using the approved baseline allowances for those months. Customers at premises with total usage in excess of 800 percent of baseline over 12 months will be moved to Schedule E-TOU-D and will be prohibited from taking service on any electric vehicle rate schedule for 12 months. Customers must have 12 months of consecutive usage on this Rate Schedule before being subject to the requirement of being moved from Schedule EV to Schedule E-TOU-D as a result of exceeding the 800 percent of baseline 12-month threshold. (T)

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Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing. (N)

(Continued)



**ELECTRIC SCHEDULE EV2
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 6

SPECIAL
CONDITIONS:
(Cont'd.)

- 9. ELIGIBILITY FOR CUSTOMERS WITH ELECTRIC HEAT PUMPS: Customers that otherwise qualify for Schedule E-1 may take service on this rate schedule if their residence uses an electric heat pump as their primary means for either: (a) water heating or (b) climate control (i.e., space heating and/or cooling).

(N)
|
|
(N)

(Continued)

Advice 6646-E
Decision 21-11-016

Issued by
Meredith Allen
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

July 12, 2022

**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.
Braun Blasing Smith Wynne, P.C.
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
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
McClintock IP
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
Stoel Rives LLP

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