

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



May 9, 2019

**Advice Letter 5499-E**

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

**SUBJECT: Permission to Close Rate A of Schedule EV to New Enrollments**

Dear Mr. Jacobson:

Advice Letter 5499-E is effective as of March 20, 2019.

Sincerely,

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

Edward Randolph  
Deputy Executive Director for Energy and Climate Policy/  
Director, Energy Division



**Erik Jacobson**  
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

March 20, 2019

**Advice 5499-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject:      Permission to Close Rate A of Schedule EV to New Enrollments**

**Purpose**

PG&E requests approval to close Rate A of the residential electric vehicle rate, Electric Schedule EV, to new enrollments as of the date the new residential electric vehicle rate as adopted in Decision (D.) 18-08-013 is made effective. PG&E currently expects whole house service under the residential electric vehicle rate adopted by D.18-08-013 will be available on July 1, 2019.

**Background**

On August 9, 2018, the Commission issued Decision (D.) 18-08-013 in PG&E's Application To Revise Its Electric Marginal Costs, Revenue Allocation, and Rate Design. (Application 16-06-013). The decision accepts various settlement agreements that make significant changes to PG&E's rate designs. In particular, the decision adopted the Residential Rate Design Settlement (see Ordering Paragraph 13) which approved, with modifications, a revised residential electric vehicle rate which included a later peak period among other rate design changes.

At this time, PG&E seeks revisions to Schedule EV to provide that the whole house option of that schedule (Rate A) be closed to new customers as of the date whole house service under the new residential electric vehicle rate is implemented. PG&E currently expects whole house service under the new residential electric vehicle rate will be implemented and available to customers on July 1, 2019. Accordingly, PG&E proposes to close Rate A of Schedule EV to new customers at the time the new residential electric vehicle charging is available or as soon thereafter as possible.

PG&E is making this request at this time so that the planned closure of this schedule can be clarified as part of the tariff and shared more broadly with customers in advance of the new rate launch.

This advice letter will not affect customers that are taking service on Rate A of Schedule EV prior to July 1, 2019, or customers that take service on Rate B (the charging-only option) of Schedule EV.

### **Tariff Revisions**

The revisions to Electric Schedule EV, Rate A, are in Attachment. 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 via U.S. mail, facsimile or E-mail, no later than April 16, 2019, which is 20 days after the date of this submittal. Protests must be submitted to:

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 B13U  
P.O. Box 770000  
San Francisco, California 94177

Facsimile: (415) 973-3582  
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 submittal become effective upon date of submittal, which is March 20, 2019.

**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 A.16-06-013. 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 submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

\_\_\_\_\_  
/S/

Erik Jacobson  
Director, Regulatory Relations

Attachments

cc: Service List A.16-06-013



# 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) #: 5499-E

Tier Designation: 1

Subject of AL: Permission to Close Rate A of Schedule EV to New Enrollments

Keywords (choose from CPUC listing): Compliance, Rates

AL Type:  Monthly  Quarterly  Annual  One-Time  Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.18-08-013

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: 3/20/19

No. of tariff sheets: 3

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: Electric Schedule EV

Service affected and changes proposed<sup>1</sup>: N/A

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

<sup>1</sup>Discuss in AL if more space is needed.

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

CPUC, Energy Division  
Attention: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102  
Email: [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Name: Erik Jacobson, c/o Megan Lawson  
Title: Director, Regulatory Relations  
Utility Name: Pacific Gas and Electric Company  
Address: 77 Beale Street, Mail Code B13U  
City: San Francisco, CA 94177  
State: California Zip: 94177  
Telephone (xxx) xxx-xxxx: (415)973-2093  
Facsimile (xxx) xxx-xxxx: (415)973-3582  
Email: PGETariffs@pge.com

Name:  
Title:  
Utility Name:  
Address:  
City:  
State: District of Columbia Zip:  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email:

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
43937-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 1	43839-E
43938-E	ELECTRIC TABLE OF CONTENTS Sheet 1	43931-E
43939-E	ELECTRIC TABLE OF CONTENTS Sheet 2	43876-E



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

Sheet 1

**APPLICABILITY:** This optional experimental 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. This rate schedule is subject to an enrollment cap of 60,000. 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. Regardless of the level of participation, Rate A of Schedule EV will be closed to new enrollment on the later of July 1, 2019 or the date the new electric vehicle charging rate adopted by D.18-08-013 is available for enrollment.

(N)  
|  
|  
(N)

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.

Depending on the manner in which customers will fuel their vehicle, one of the following rates will apply:

Rate A: Applies to all applicable customers unless they qualify for and choose Rate B.

Rate B: Applies to all applicable customers with a separately metered BEV or PHEV recharging outlet.

**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.

**TOTAL RATES**

**Rate A**

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer Usage	\$0.48889 (I)	\$0.26503 (I)	\$0.12559 (I)
Winter Usage	\$0.34021 (I)	\$0.20726 (I)	\$0.12866 (I)
Delivery Minimum Bill Amount (\$ per meter per day)	\$0.32854		
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)	(\$39.42)		

(Continued)



**ELECTRIC TABLE OF CONTENTS**

Sheet 1

**TABLE OF CONTENTS**

<b>SCHEDULE</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
Title Page.....		<b>43938-E</b>	(T)
Rate Schedules.....	<b>43939</b> ,43932,43933,43879,43880,43934,41779,43935,43936-E		(T)
Preliminary Statements.....	43883,40534,42856*,43670,41723,40591,43686-E		
Rules.....	43022,43023,43210-E		
Maps, Contracts and Deviations.....	37960-E		
Sample Forms...40925*,37631,41151*,41573*, 37632,41152*,41153,37769,43644,36059,37169-E			

(Continued)

Advice 5499-E  
Decision

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

March 19, 2019



**ELECTRIC TABLE OF CONTENTS**

Sheet 2

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
	<b>Rate Schedules Residential</b>	
Counties Served	Listing of Counties Covered Under Electric Rate Schedules .....	8285-E
E-1	Residential Service .....	43755,43756,43411,19771,43757,28719-E
E-6	Residential Time-of-Use Service.....	36613, 43773, 43774, 43412, 36474, 40853, 43775-E
EV	Residential Time-of-Use Service for Plug-In Electric Vehicle Customers .....	..... <b>43937</b> , 43840, 43841, 33673, 43842, 32732-E (T)

(Continued)

Advice Decision 5499-E

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

March 19, 2019

Advice 5499-E  
March 20, 2019

## **Attachment 2**

**Redline Tariffs**

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

Sheet 1

**APPLICABILITY:** This optional experimental 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. This rate schedule is subject to an enrollment cap of 60,000. 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. Regardless of the level of participation, Rate A of Schedule EV will be closed to new enrollment on the later of July 1, 2019 or the date the new electric vehicle charging rate adopted by D.18-08-013 is available for enrollment.

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.

Depending on the manner in which customers will fuel their vehicle, one of the following rates will apply:

Rate A: Applies to all applicable customers unless they qualify for and choose Rate B.

Rate B: Applies to all applicable customers with a separately metered BEV or PHEV recharging outlet.

**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.

<b>TOTAL RATES</b>			
<b>Rate A</b>			
Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer Usage	\$0.47820 (R)	\$0.26082 (R)	\$0.12500 (R)
Winter Usage	\$0.33524 (R)	\$0.20530 (R)	\$0.12796 (R)
Delivery Minimum Bill Amount (\$ per meter per day)		\$0.32854	
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)		(\$39.42)	

(Continued)

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

AT&T	Downey & Brand	Pioneer Community Energy
Albion Power Company	East Bay Community Energy	Praxair
Alcantar & Kahl LLP	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
	Energy Management Service	SCD Energy Solutions
Alta Power Group, LLC	Evaluation + Strategy for Social	
Anderson & Poole	Innovation	
	GenOn Energy, Inc.	SCE
Atlas ReFuel	Goodin, MacBride, Squeri, Schlotz &	SDG&E and SoCalGas
BART	Ritchie	
	Green Charge Networks	SPURR
Barkovich & Yap, Inc.	Green Power Institute	San Francisco Water Power and Sewer
P.C. CalCom Solar	Hanna & Morton	Seattle City Light
California Cotton Ginners & Growers Assn	ICF	Sempra Utilities
California Energy Commission	International Power Technology	Southern California Edison Company
California Public Utilities Commission	Intestate Gas Services, Inc.	Southern California Gas Company
California State Association of Counties	Kelly Group	Spark Energy
Calpine	Ken Bohn Consulting	Sun Light & Power
	Keyes & Fox LLP	Sunshine Design
Cameron-Daniel, P.C.	Leviton Manufacturing Co., Inc.	Tecogen, Inc.
Casner, Steve	Linde	TerraVerde Renewable Partners
Cenergy Power	Los Angeles County Integrated Waste	Tiger Natural Gas, Inc.
Center for Biological Diversity	Management Task Force	
City of Palo Alto	Los Angeles Dept of Water & Power	TransCanada
	MRW & Associates	Troutman Sanders LLP
City of San Jose	Manatt Phelps Phillips	Utility Cost Management
Clean Power Research	Marin Energy Authority	Utility Power Solutions
Coast Economic Consulting	McKenzie & Associates	Utility Specialists
Commercial Energy		
County of Tehama - Department of Public	Modesto Irrigation District	Verizon
Works	Morgan Stanley	Water and Energy Consulting
Crossborder Energy	NLine Energy, Inc.	Wellhead Electric Company
Crown Road Energy, LLC	NRG Solar	Western Manufactured Housing
Davis Wright Tremaine LLP		Communities Association (WMA)
Day Carter Murphy	Office of Ratepayer Advocates	Yep Energy
	OnGrid Solar	
Dept of General Services	Pacific Gas and Electric Company	
Don Pickett & Associates, Inc.		
Douglass & Liddell		