

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



September 10, 2019

Advice Letter 5573-E and 5573-E-A

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: July 1, 2019 Electric Rate Change.

Dear Mr. Jacobson:

Advice Letter 5573-E and 5573-E-A are effective as of July 1, 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

August 2, 2019

Advice 5573-E-A

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Supplemental: July 1, 2019 Electric Rate Change

Purpose

Pacific Gas and Electric Company (PG&E) submits this Tier 1 supplemental advice letter to revise certain electric rates and tariffs effective July 1, 2019, based on inadvertent errors discovered since submittal. Tariff sheets affected by this rate change are provided in Attachment 1.

Background

Advice 5573-E submitted electric rate changes required by (1) D.19-02-023 approving PG&E's 2019 ERRRA Forecast Application (A.18-06-001), with modifications, including the change to 2019 forecast sales; (2) D. 18-08-013 implementing specific rate design changes for Option R of Schedules E-19 and E-20; and (3) reformatting of Electric Rate Schedule E-ERA – *Energy Rate Adjustment* resulting in a consolidation of the tariff from four pages down to a single page.

Since submittal of Advice 5573-E, two errors have been identified in the design of the rates for Option R of Schedules E-19 and E-20. Those errors are described in detail below.

The first error was found in the Public Purpose Program (PPP) rate for Schedule E-20T, Option R. The PPP rate for Option R should be equal to the PPP rate non-Option R service under Schedule E-20T. Due to a programming error, the Option R PPP rate was approximately twice the appropriate value leading also to an error in the total energy rates for Schedule E-20T, Option R.

Second, the generation rates for all Option R rates of Schedule E-19 and E-20 were found to be in error. This error was caused by inadvertently imputing additional revenue in the process of designing the rates. As a result, the generation energy rates and total energy rates were too high.

These errors, and the correction of them, do not impact the rates on any other rate schedules.

Tariff Revisions

The corrected versions of Schedule E-19 and Schedule E-20, for Option R are provided as Attachment 1.

PG&E will begin the process of correcting rates going forward, as well as correcting past bills, upon submittal of this advice letter. PG&E notes that the first error described above affecting the PPP rate for Option R of Schedule E-20T was first submitted for rates effective May 1, 2019. PG&E will correct bills for this error for this limited group of customers effective May 1, 2019.

Protests

Pursuant to CPUC General Order 96-B, Section 7.5.1, PG&E hereby requests the protest period be waived.

Effective Date

PG&E requests that this Tier 1 advice letter become effective on July 1, 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 and A.18-06-001. 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, A.18-06-001



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 U39E)

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Yvonne Yang

Phone #: (415)973-2094

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: Yvonne.Yang@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) #: 5573-E-A

Tier Designation: 1

Subject of AL: Supplemental: July 1, 2019 Electric Rate Change

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.19-02-023 and 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: 7/1/19

No. of tariff sheets: 6

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:

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

¹Discuss 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

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:

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
44752-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 7	44089-E
44753-E	ELECTRIC SCHEDULE E-19 MEDIUM GENERAL DEMAND-METERED TOU SERVICE Sheet 9	44091-E
44754-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 5	44094-E
44755-E	ELECTRIC SCHEDULE E-20 SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE Sheet 6	44095-E
44756-E	ELECTRIC TABLE OF CONTENTS Sheet 1	44723-E
44757-E	ELECTRIC TABLE OF CONTENTS Sheet 4	44682-E



ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 7

3. Rates: (Cont'd.)

TOTAL RATES FOR OPTION R
(for qualifying solar customers as set forth in Section 20)

	Secondary Voltage	Primary Voltage	Transmission Voltage
<u>Total Customer/Meter Charge Rates</u>			
Customer Charge Mandatory E-19 (\$ per meter per day)	\$19.71253	\$32.85421	\$59.13758
Customer Charge Voluntary E-19:			
<u>Customer Charge with SmartMeter™</u> (\$ per meter per day)	\$4.59959	\$4.59959	\$4.59959
<u>Customer Charge without SmartMeter™</u>			
Customer Charge Rate V (\$ per meter per day)	\$4.77700	\$4.77700	\$4.77700
Customer Charge Rate W (\$ per meter per day)	\$4.63507	\$4.63507	\$4.63507
Customer Charge Rate X (\$ per meter per day)	\$4.77700	\$4.77700	\$4.77700
<u>Total Demand Rates (\$ per kW)</u>			
Maximum Peak Demand Summer	\$1.59 (R)	\$1.43 (R)	\$0.00
Maximum Part-Peak Demand Summer	\$0.55 (R)	\$0.48 (R)	\$0.00
Maximum Demand Summer	\$19.10 (R)	\$15.87 (R)	\$10.39 (R)
Maximum Part-Peak Demand Winter	\$0.03	\$0.04	\$0.00
Maximum Demand Winter	\$19.10 (R)	\$15.87 (R)	\$10.39 (R)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.38490 (I)	\$0.37059 (I)	\$0.30694 (I)
Part-Peak Summer	\$0.18032 (I)	\$0.16960 (I)	\$0.15084 (I)
Off-Peak Summer	\$0.09577 (I)	\$0.08926 (I)	\$0.08818 (I)
Part-Peak Winter	\$0.12049 (I)	\$0.11204 (I)	\$0.10928 (I)
Off-Peak Winter	\$0.10333 (I)	\$0.09616 (I)	\$0.09480 (I)
Power Factor Adjustment Rate (\$/kWh%)	\$0.00005	\$0.00005	\$0.00005

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

(Continued)

<i>Advice</i>	5573-E-A	<i>Issued by</i>	<i>Submitted</i>	August 2, 2019
<i>Decision</i>	D.19-02-023 & D.18-08-013	Robert S. Kenney <i>Vice President, Regulatory Affairs</i>	<i>Effective</i>	July 1, 2019
			<i>Resolution</i>	



ELECTRIC SCHEDULE E-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 9

3. Rates: (Cont'd.)

UNBUNDLING OF TOTAL RATES FOR OPTION R (Cont'd.)
(for qualifying solar customers as set forth in Section 20)

Customer/Meter Charge Rates: Customer and meter charge rates provided in the Total Rates section above are assigned entirely to the unbundled distribution component.

<u>Energy Charges by Components (\$ per kWh)</u>	<u>Secondary Voltage</u>		<u>Primary Voltage</u>		<u>Transmission Voltage</u>	
Generation:						
Peak Summer	\$0.30801	(I)	\$0.29343	(I)	\$0.28523	(I)
Part-Peak Summer	\$0.14017	(I)	\$0.13022	(I)	\$0.12913	(I)
Off-Peak Summer	\$0.07276	(I)	\$0.06671	(I)	\$0.06647	(I)
Part-Peak Winter	\$0.09693	(I)	\$0.08876	(I)	\$0.08757	(I)
Off-Peak Winter	\$0.08032	(I)	\$0.07361	(I)	\$0.07309	(I)
Distribution**:						
Peak Summer	\$0.05448	(I)	\$0.05545	(I)	\$0.00000	
Part-Peak Summer	\$0.01774	(I)	\$0.01767	(I)	\$0.00000	
Off-Peak Summer	\$0.00060	(I)	\$0.00084	(I)	\$0.00000	
Part-Peak Winter	\$0.00115	(I)	\$0.00157	(I)	\$0.00000	
Off-Peak Winter	\$0.00060	(I)	\$0.00084	(I)	\$0.00000	
Transmission Rate Adjustments* (all usage)	\$0.00327		\$0.00327		\$0.00327	
Public Purpose Programs (all usage)	\$0.01129		\$0.01059	(R)	\$0.01059	(R)
Nuclear Decommissioning (all usage)	\$0.00088		\$0.00088		\$0.00088	
Competition Transition Charge (all usage)	\$0.00104	(I)	\$0.00104	(I)	\$0.00104	(I)
Energy Cost Recovery Amount (all usage)	(\$0.00057)		(\$0.00057)		(\$0.00057)	
DWR Bond (all usage)	\$0.00503		\$0.00503		\$0.00503	
New System Generation Charge (all usage)**	\$0.00147	(R)	\$0.00147	(R)	\$0.00147	(R)
California Climate Credit (all usage – E-19V only)***	\$0.00000		\$0.00000		\$0.00000	

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

*** Only customers that qualify as Small Businesses – California Climate Credit under Rule 1 are eligible for the California Climate Credit.

(Continued)



ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS of 1000 KILOWATTS or MORE

Sheet 5

3. RATES: (Cont'd.)

TOTAL RATES FOR OPTION R
(for qualifying solar customers as set forth in Section 18)

	Secondary Voltage	Primary Voltage	Transmission Voltage
<u>Total Customer/Meter Charge Rates</u>			
Customer Charge Mandatory E-20 (\$ per meter per day)	\$39.42505	\$49.28131	\$65.70842
<u>Total Demand Rates (\$ per kW)</u>			
Maximum Peak Demand Summer	\$1.52 (R)	\$1.55 (R)	\$0.00
Maximum Part-Peak Demand Summer	\$0.52 (R)	\$0.52 (R)	\$0.00
Maximum Demand Summer	\$19.24 (R)	\$16.91 (R)	\$9.68 (R)
Maximum Part-Peak Demand Winter	\$0.01	\$0.03	\$0.00
Maximum Demand Winter	\$19.24 (R)	\$16.91 (R)	\$9.68 (R)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.35156 (I)	\$0.36806 (I)	\$0.30948 (R)
Part-Peak Summer	\$0.16914 (I)	\$0.16554 (I)	\$0.14085 (R)
Off-Peak Summer	\$0.09015 (I)	\$0.08771 (I)	\$0.08078 (R)
Part-Peak Winter	\$0.11305 (I)	\$0.11052 (I)	\$0.10149 (R)
Off-Peak Winter	\$0.09725 (I)	\$0.09468 (I)	\$0.08727 (R)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. PDP charges and credits are all generation and are not included below.

(Continued)

<i>Advice</i>	5573-E-A	<i>Issued by</i>	<i>Submitted</i>	August 2, 2019
<i>Decision</i>	D.19-02-023 & D.18-08-013	Robert S. Kenney <i>Vice President, Regulatory Affairs</i>	<i>Effective</i>	July 1, 2019
			<i>Resolution</i>	



ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM
DEMANDS of 1000 KILOWATTS or MORE

Sheet 6

3. Rates: (Cont'd.)

UNBUNDLING OF TOTAL RATES FOR OPTION R
(for qualifying solar customers as set forth in Section 18)

Customer/Meter Charge Rates: Customer and meter charge rates provided in the Total Rates section above are assigned entirely to the unbundled distribution component.

<u>Demand Rates by Components (\$ per kW)</u>	<u>Secondary Voltage</u>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
Generation:			
Maximum Peak Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Maximum Peak Demand Summer	\$1.52 (R)	\$1.55 (R)	\$0.00
Maximum Part-Peak Demand Summer	\$0.52 (R)	\$0.52 (R)	\$0.00
Maximum Demand Summer	\$10.38 (R)	\$8.05 (R)	\$0.82 (R)
Maximum Part-Peak Demand Winter	\$0.01	\$0.03	\$0.00
Maximum Demand Winter	\$10.38 (R)	\$8.05 (R)	\$0.82 (R)
Transmission Maximum Demand*	\$8.61	\$8.61	\$8.61
Reliability Services Maximum Demand*	\$0.25	\$0.25	\$0.25
<u>Energy Rates by Component (\$ per kWh)</u>			
Generation:			
Peak Summer	\$0.28102 (I)	\$0.29766 (I)	\$0.28962 (I)
Part-Peak Summer	\$0.13109 (I)	\$0.12910 (I)	\$0.12099 (I)
Off-Peak Summer	\$0.06788 (I)	\$0.06623 (I)	\$0.06092 (I)
Part-Peak Winter	\$0.09056 (I)	\$0.08851 (I)	\$0.08163 (I)
Off-Peak Winter	\$0.07498 (I)	\$0.07320 (I)	\$0.06741 (I)
Distribution**:			
Peak Summer	\$0.04862 (I)	\$0.04928 (I)	\$0.00000
Part-Peak Summer	\$0.01613 (I)	\$0.01532 (I)	\$0.00000
Off-Peak Summer	\$0.00035 (I)	\$0.00036 (I)	\$0.00000
Part-Peak Winter	\$0.00057 (I)	\$0.00089 (I)	\$0.00000
Off-Peak Winter	\$0.00035 (I)	\$0.00036 (I)	\$0.00000
Transmission Rate Adjustments* (all usage)	\$0.00329	\$0.00329	\$0.00329
Public Purpose Programs (all usage)	\$0.01107 (R)	\$0.01033	\$0.00913 (R)
Nuclear Decommissioning (all usage)	\$0.00088	\$0.00088	\$0.00088
Competition Transition Charge (all usage)	\$0.00100 (I)	\$0.00094 (I)	\$0.00088 (I)
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(\$0.00057)	(\$0.00057)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00122 (R)	\$0.00122 (R)	\$0.00122 (R)

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills.

(Continued)



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Preliminary Statements.....	44686,44687,42856*,43670,41723,40591,44724,44725-E		
Rules.....	43022,43023,43210-E		
Maps, Contracts and Deviations.....	37960-E		
Sample Forms...40925*,37631,41151*,41573*, 37632,41152*,41153,37769,44035,40671,37169-E			

(Continued)

<i>Advice Decision</i>	5573-E-A D.19-02-023 & D.18-08-013	<i>Issued by</i> Robert S. Kenney <i>Vice President, Regulatory Affairs</i>	<i>Submitted Effective Resolution</i>	<u>August 2, 2019</u> <u>July 1, 2019</u>
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A-6	Small General Time-of-Use Service	36652,43290,44066,44067,25981*, 43732,35784,43159,43160,44488-E
A-10	Medium General Demand-Metered Service	35410,43287,44060,44061,44062, 44063,29081,29082,40836,43726,29085,29086,43156,43157,44487-E
A-15	Direct-Current General Service	44064,44065,31442,43729-E
E-19	Medium General Demand-Metered Time-of-Use Service	29090,43295,43296,44086,44087, 44088, 44089 ,44090, 47091 ,35054,35055,37144,35057,35058,35059, 43764,35392,35062,43169,40726,44491,42860,43675,43676-E (T)
E-20	Service to Customers with Maximum Demands of 1,000 Kilowatts or More	43299,42861, 44092,44093, 44754,44755 ,35069,35070,37145,35072, 43769,35393,43171,40730,44492,42863,43677,43678-E (T)
E-31	Distribution Bypass Deferral Rate	20620,24899,20622-E
E-CARE	CARE Program Service for Qualified Nonprofit Group-Living and Qualified Agricultural Employee Housing Facilities	44098-E
E-CSAC	Commercial Smart A/C Program	32823,43927,43928-E
E-PWF	Section 399.20 PPA	32735, 30264,30759-E
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**PG&E Gas and Electric
Advice Submittal 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	
	Energy Management Service	
Alta Power Group, LLC	Engineers and Scientists of California	Redwood Coast Energy Authority
Anderson & Poole	Evaluation + Strategy for Social Innovation	Regulatory & Cogeneration Service, Inc.
	GenOn Energy, Inc.	SCD Energy Solutions
Atlas ReFuel	Goodin, MacBride, Squeri, Schlotz & Ritchie	
BART	Green Charge Networks	SCE
	Green Power Institute	SDG&E and SoCalGas
Barkovich & Yap, Inc.	Hanna & Morton	
P.C. CalCom Solar	ICF	SPURR
California Cotton Ginners & Growers Assn	International Power Technology	San Francisco Water Power and Sewer
California Energy Commission	Intestate Gas Services, Inc.	Seattle City Light
California Public Utilities Commission	Kelly Group	Sempra Utilities
California State Association of Counties	Ken Bohn Consulting	Southern California Edison Company
Calpine	Keyes & Fox LLP	Southern California Gas Company
	Leviton Manufacturing Co., Inc. Linde	Spark Energy
Cameron-Daniel, P.C.	Los Angeles County Integrated Waste Management Task Force	Sun Light & Power
Casner, Steve	Los Angeles Dept of Water & Power	Sunshine Design
Cenergy Power	MRW & Associates	Tecogen, Inc.
Center for Biological Diversity	Manatt Phelps Phillips	TerraVerde Renewable Partners
City of Palo Alto	Marin Energy Authority	Tiger Natural Gas, Inc.
	McKenzie & Associates	
City of San Jose	Modesto Irrigation District	TransCanada
Clean Power Research	Morgan Stanley	Troutman Sanders LLP
Coast Economic Consulting	NLine Energy, Inc.	Utility Cost Management
Commercial Energy	NRG Solar	Utility Power Solutions
County of Tehama - Department of Public Works		Utility Specialists
Crossborder Energy	Office of Ratepayer Advocates	
Crown Road Energy, LLC	OnGrid Solar	Verizon
Davis Wright Tremaine LLP	Pacific Gas and Electric Company	Water and Energy Consulting Wellhead Electric Company
Day Carter Murphy	Peninsula Clean Energy	Western Manufactured Housing Communities Association (WMA)
		Yep Energy
Dept of General Services		
Don Pickett & Associates, Inc.		
Douglass & Liddell		