

**PUBLIC UTILITIES COMMISSION**

505 VAN NESS AVENUE



January 10, 2020

**Advice Letter 5708-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: Implementation of the New Agricultural Rate Schedules with Later  
Time-of-Use Hours Pursuant to Decisions 18-08-013 and 19-05-010.**

Dear Mr. Jacobson:

Advice Letter 5708-E is effective as of March 1, 2020

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

December 9, 2019

**Advice 5708-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Implementation of the New Agricultural Rate Schedules with Later Time-of-Use Hours Pursuant to Decisions 18-08-013 and 19-05-010**

**Purpose**

Pacific Gas and Electric Company (PG&E) requests approval of the attached pro forma tariffs for the new agricultural Electric Rate Schedules AG and AG-F adopted in Decision (D.) 18-08-013 and modified in D.19-05-010. PG&E's proforma tariffs are provided as Attachment 1. In addition, references to these new Electric Rate Schedules have been included in PG&E's applicable Electric Rules, Preliminary Statements and Forms, also provided in Attachment 1. PG&E currently expects that these Rate Schedules will be available to eligible customers on an 'opt-in' basis beginning March 1, 2020.

**Background**

On August 9, 2018, the California Public Utilities Commission (CPUC or Commission) issued D.18-08-013 (the decision) in PG&E's 2017 General Rate Case (GRC) Phase II Application to Revise Its Electric Marginal Costs, Revenue Allocation, and Rate Design (Application (A.) 16-06-013). The decision accepts various settlement agreements that make significant changes to PG&E's rate designs. In particular, the decision adopted settlements for Agricultural Rate Design and Rates for Grandfathered Solar Agricultural Customers. A key provision of those settlements established rates with revised Time-of-Use (TOU) periods and seasonal definitions that would be available for a minimum of 12 months before they become mandatory the following March.

However, D.18-08-013 stipulated that PG&E and Agricultural Parties should seek to further address Agricultural rate design to mitigate bill impacts in PG&E's 2019 Rate Design Window (A.18-11-013). Parties reached a settlement approved by the Commission in D.19-05-010 in which all rates from D.18-08-013 were suitably modified and which supersede the rates adopted in D.18-08-013 in their entirety. PG&E currently expects the new rates adopted in D.19-05-010 to become available on a voluntary basis on March 1, 2020 and that the mandatory implementation will begin on March 1, 2021,

for these customer groups. In this advice letter PG&E is proposing pro forma tariffs pursuant to the Commission's decision adopting new Agricultural rates in D.19-05-010.

Separately, PG&E has submitted Advice 5709-E. In Advice 5709-E, PG&E sets forth changes to the longstanding currently effective legacy Agricultural tariffs that establish the terms of legacy service during the period before the rates with new TOU periods become mandatory and describe the mandatory transition process to the rates with new TOU periods.

Pursuant to D.18-08-013, PG&E submitted two prior separate advice letters, Advice Letter 5625-E on September 9, 2019, and Advice Letter 5626-E on September 10, 2019, to respectively cover the terms of service for the legacy and new Commercial and Industrial customer class TOU rate schedules and tariffs, with November 2019 opt-in and November 2020 mandatory effective dates for the new Commercial and Industrial rates with later TOU hours. On October 22 and 23, 2019, the Commission respectively approved those Commercial and Industrial advice letters, with an effective date of November 1, 2019.

### **Tariff Revisions**

PG&E's proposed new Agricultural pro forma tariffs include illustrative rate values for the new rates. Although these new Agricultural rates and tariffs will not exist or become effective until March 1, 2020, the illustrative rates are based on overall rate levels effective on July 1, 2019. Illustrative July 1, 2019 rate levels were also used as the basis for PG&E's 2020 GRC Phase II opening testimony submitted to the Commission on November 22, 2019 (A.19-11-019). For subsequent advice letter and tariff purposes, PG&E will revise these illustrative rates to take into consideration the revenue requirements that are in effect on March 1, 2020, prior to the March 1, 2020 opt-in implementation date. PG&E requests approval of these new pro forma Agricultural tariffs in this Tier 1 Advice Letter.

The final rates for the proposed pro forma new Agricultural tariffs will be dependent on the revenue requirements in effect on March 1, 2020. PG&E will include final rates in either the advice letter for overall rate changes for March 1, 2020, or will submit a supplement to this advice letter if the Commission has not issued a disposition letter by the middle of February 2020.

Proposed pro forma tariffs for the new Agricultural Electric Rate Schedules AG and AG-F are provided as Attachment 1. Schedule AG consists of the four main new default Agricultural rate Schedules AG-A1, AG-A2, AG-B, and AG-C, while Schedule AG-F is a flexible off-peak period opt-in rate consisting of Schedules AG-FA, AG-FB, and AG-FC.

For the convenience of the reader, where existing tariffs will be modified to reference these new agricultural rate schedules, PG&E has provided a table in Attachment 2 of this

advice letter listing the existing tariffs (Electric Sample Forms) that will be modified in the final version of rates and tariffs that will take effect on March 1, 2020.

### **Protests**

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than December 30, 2019, which is 21 days<sup>1</sup> 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).

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<sup>1</sup> The 20-day protest period concludes on a weekend; therefore, PG&E is moving this date to the following business day.

**Effective Date**

Pursuant to General Order 96-B, Industry Rule 5.1, PG&E requests that this Tier 1 advice submittal become effective March 1, 2020.

**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 A.16-06-013 and A.18-11-013. 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 and A.18-11-013



# 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 U39E)

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) #: 5708-E

Tier Designation: 1

Subject of AL: Implementation of the New Agricultural Rate Schedules with Later Time-of-Use Hours Pursuant to Decisions 18-08-013 and 19-05-010

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.18-08-013 and D.19-05-010

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: 3/1/20

No. of tariff sheets: 0

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<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](mailto: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

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ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 1

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 2

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 3

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 4

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 5

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 6

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 7

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 8

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 9

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 10

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 11

ELECTRIC SCHEDULE AG  
TIME-OF-USE AGRICULTURAL POWER  
Sheet 12

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 1

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 2

Cal P.U.C.  
Sheet No.

Title of Sheet

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ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 3

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 4

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 5

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 6

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 7

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 8

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 9

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 10

ELECTRIC SCHEDULE AG-F  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER  
Sheet 11



**ELECTRIC SCHEDULE AG**  
**TIME-OF-USE AGRICULTURAL POWER**

Sheet 1

(N)  
(N)

1. APPLICABILITY: Schedule AG is the default rate plan for agricultural customers. On this rate plan the price of electricity changes by time of day and by season. During the summer season (June through September), electricity prices are higher for all periods compared to prices during the winter season (October through May). Peak period hours are in effect year-round, 5-8pm daily, including holidays.

(N)

Agricultural customers under the rate Schedule AG will be served under one of the default rate options under Schedule AG:

Ag < 35 kW Low Use (AG-A1)

Ag < 35 kW High Use (AG-A2)

Ag 35+ kW Med Use (AG-B)

Ag 35+ kW High Use (AG-C)

A customer will be served under this schedule if 70% or more of the annual energy use on the meter is for agricultural end-uses. Agricultural end-uses consist of:

- (a) growing crops;
- (b) raising livestock;
- (c) pumping water for irrigation of crops; or
- (d) other uses which involve production for sale.

Only agricultural end-uses performed prior to the First Sale of the agricultural product are agricultural end-uses under this criteria, except for the following activities, which are also agricultural end-uses under this criteria: (a) packing and packaging of the agricultural products following the First Sale and before any subsequent sale, and (b) agricultural end-uses by nonprofit cooperatives. Guidelines for interpreting this applicability statement are set forthwith in Section D of the Rule 1 Definition 'Qualification for Agricultural Rates'.

None of the above activities may process the agricultural product. Residential dwelling, office, and retail usage are not agricultural end-uses.

The Rule 1 definition 'Qualification for Agricultural Rates' specifies additional activities and meters that will also be served on agricultural rates, and guidelines through the following sections: (B) Other Activities and Meters Also Served on Agricultural Rates, (C) Specific Applications of the March 2, 2006 Applicability Criteria, and (D) Guidelines for Applying the Applicability Criteria.

The provisions of Schedule SB—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 SB, in addition to all applicable Schedule AG charges. Exemptions to standby charges are outlined in the Standby Applicability Section of this rate schedule.

(N)

(Continued)

<i>Advice</i>	5708-E	<i>Issued by</i>	<i>Submitted</i>	<u>December 9, 2019</u>
<i>Decision</i>	D.18-08-013 and D.19-05-010	<b>Robert S. Kenney</b> <i>Vice President, Regulatory Affairs</i>	<i>Effective</i>	<hr/>
			<i>Resolution</i>	<hr/>



**ELECTRIC SCHEDULE AG**  
**TIME-OF-USE AGRICULTURAL POWER**

Sheet 2

(N)  
(N)

1.APPLICABILITY: The customer will be served under one of the following default rate plans AG-A1, AG-A2, AG-B, or AG-C, under Schedule AG but may elect any rate for which they are eligible, including rate plans under optional Schedule AG-F with flexible off-peak period days, as set forth in the separate tariff for rate Schedule AG-F.  
(Cont'd.)

(N)

Rates AG-A1 and AG-A2:

Applies to single-motor installations rated less than 35 kilowatts (kW) and to all multi-load installations aggregating less than 35 kW.

Rates AG-B and AG-C:

Applies to single-motor installations rated 35 kW or more, to multi-load installations aggregating 35 kW or more.

Generally, AG-A1 and AG-B are designed for lower load factor customers with fewer operating hours and contains lower demand charges and higher energy charges than AG-A2 and AG-C respectively. By contrast, AG-A2 and AG-C are generally designed for higher load factor customers with more operating hours, and have higher demand charges and lower energy charges than AG-A1 and AG-B respectively.

Decision 18-08-013 adopted new TOU periods and seasonal definitions for all non-residential customer classes. Agricultural rate Schedules AG-1, AG-4, AG-5, AG-R and AG-V will be retained as legacy rate schedules with their current TOU periods until the rates with new TOU periods, established in the same proceeding, become mandatory in March 2021. Decision 19-05-010 adopted additional modifications to the agricultural rates adopted in Decision 18-08-013 and delays the mandatory transition of certain qualifying agricultural customers until March 2022. Certain qualifying customers with solar systems will be permitted to maintain their existing legacy TOU rate periods for a certain period of time, per Decision 17-01-006, as described in the Electric Rule 1, Definitions: Behind-the-Meter Solar TOU Grandfathering and Eligibility Requirements.

The rates with revised TOU periods adopted in D.18-08-013 and modified in D.19-05-010, including AG-A1, AG-A2, AG-B, and AG-C under Schedule AG, will be available to qualifying customers on a voluntary basis beginning March 1, 2020. Customers eligible for this rate schedule must have an interval data meter that can be read remotely by PG&E.

Any agricultural customers establishing service on or after March 1, 2020 with an interval meter already in place will be charged the new Schedule AG (or optional Schedule AG-F) rates and are not eligible for legacy agricultural rates.

Beginning on March 1, 2021 customers still served on legacy rate Schedules AG-1, AG-4, AG-5, AG-R or AG-V, with the exception of customers referenced above, will be transitioned to AG-A1, AG-A2, AG-B, or AG-C under Schedule AG with revised TOU periods. Customers may elect any rate for which they are eligible, including rates under optional Schedule AG-F with flexible off-peak period days. The transition notification and default process are further described in the legacy rate Schedules AG-1, AG-4, AG-5, AG-R and AG-V.

(N)

(Continued)

Advice	5708-E	Issued by	Submitted	December 9, 2019
Decision	D.18-08-013 and D.19-05-010	<b>Robert S. Kenney</b> Vice President, Regulatory Affairs	Effective Resolution	



**ELECTRIC SCHEDULE AG**  
**TIME-OF-USE AGRICULTURAL POWER**

Sheet 3

(N)  
(N)

2. TERRITORY: Schedule AG applies everywhere PG&E provides electricity service.

(N)

3. RATES: Total bundled service charges are calculated using the total rates shown below. 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**

<u>Total Customer/Meter Charge Rates</u>	<u>Rate AG-A1</u>		<u>Rate AG-A2</u>		<u>Rate AG-B</u>		<u>Rate AG-C</u>	
<b>Customer Charge</b> (\$ per meter per day)	\$0.68895	(N)	\$0.68895	(N)	\$0.91565	(N)	\$1.43343	(N)
<b><u>Total Demand Rates (\$ per kW)</u></b>								
<u>Secondary Voltage</u>								
Maximum Peak Demand Summer	—	(N)	—	(N)	—	(N)	\$19.11	(N)
Maximum Demand Summer	\$5.42	(N)	\$9.53	(N)	\$6.02	(N)	\$10.81	(N)
Maximum Demand Winter	\$5.42	(N)	\$9.53	(N)	\$6.02	(N)	\$10.81	(N)
<u>Primary Voltage</u>								
Maximum Peak Demand Summer	—		—		—		\$19.11	(N)
Maximum Demand Summer	—		—		\$5.20	(N)	\$9.68	(N)
Maximum Demand Winter	—		—		\$5.20	(N)	\$9.68	(N)
<u>Transmission Voltage</u>								
Maximum Peak Demand Summer	—		—		—		\$19.11	(N)
Maximum Demand Summer	—		—		\$2.02	(N)	\$2.79	(N)
Maximum Demand Winter	—		—		\$2.02	(N)	\$2.79	(N)
<b><u>Total Energy Rates (\$ per kWh)</u></b>								
Peak Summer	\$0.39090	(N)	\$0.33466	(N)	\$0.39935	(N)	\$0.17870	(N)
Off-Peak Summer	\$0.22496	(N)	\$0.16873	(N)	\$0.22650	(N)	\$0.13926	(N)
Peak Winter	\$0.21459	(N)	\$0.17562	(N)	\$0.22243	(N)	\$0.15091	(N)
Off-Peak Winter	\$0.18530	(N)	\$0.14633	(N)	\$0.19317	(N)	\$0.12522	(N)
<b><u>Demand Charge Rate Limiter</u></b> (\$/kWh in all months, see Demand Charge Rate Limiter section)								
	—		—		—		\$0.50	(N)

(N)

(Continued)

Advice 5708-E  
Decision D.18-08-013 and  
D.19-05-010

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

Submitted  
Effective  
Resolution

December 9, 2019



**ELECTRIC SCHEDULE AG**  
TIME-OF-USE AGRICULTURAL POWER

Sheet 4

(N)  
(N)

3. RATES: Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below. (N)

**UNBUNDLING OF TOTAL RATES**

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

Demand Charges by Component (\$/kW)	Rate AG-A1		Rate AG-A2		Rate AG-B		Rate AG-C		
<b>Generation:</b>									
Maximum Peak Demand Summer	—		—		—		\$13.16	(N)	
<b>Distribution**:</b>									
<u>Secondary Voltage</u>									
Maximum Peak Demand Summer	—		—		—		\$5.95	(N)	
Maximum Demand Summer	\$5.42	(N)	\$9.53	(N)	\$6.02	(N)	\$10.81	(N)	
Maximum Demand Winter	\$5.42	(N)	\$9.53	(N)	\$6.02	(N)	\$10.81	(N)	
<u>Primary</u>									
Maximum Peak Demand Summer	—		—		—	(N)	\$5.95	(N)	
Maximum Demand Summer	—		—		\$5.20	(N)	\$9.68	(N)	
Maximum Demand Winter	—		—		\$5.20	(N)	\$9.68	(N)	
<u>Transmission</u>									
Maximum Peak Demand Summer	—		—		—	(N)	\$5.95	(N)	
Maximum Demand Summer	—		—		\$2.02	(N)	\$2.79	(N)	
Maximum Demand Winter	—		—		\$2.02	(N)	\$2.79	(N)	(N)

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

(Continued)



**ELECTRIC SCHEDULE AG**  
TIME-OF-USE AGRICULTURAL POWER

Sheet 5

(N)  
(N)

3. RATES:  
(Cont'd.)

(N)

**UNBUNDLING OF TOTAL RATES (Cont'd.)**

Energy Rates by Component (\$/kWh)	Rate AG-A1		Rate AG-A2		Rate AG-B		Rate AG-C	
<b>Generation:</b>								
Peak Summer	\$0.22699	(N)	\$0.22699	(N)	\$0.25076	(N)	\$0.12042	(N)
Off-Peak Summer	\$0.10731	(N)	\$0.10731	(N)	\$0.12769	(N)	\$0.09094	(N)
Peak Winter	\$0.10399	(N)	\$0.10399	(N)	\$0.12235	(N)	\$0.10578	(N)
Off-Peak Winter	\$0.07754	(N)	\$0.07754	(N)	\$0.09615	(N)	\$0.08026	(N)
<b>Distribution*:</b>								
Peak Summer	\$0.12078	(N)	\$0.06454	(N)	\$0.10650	(N)	\$0.01791	(N)
Off-Peak Summer	\$0.07452	(N)	\$0.01829	(N)	\$0.05672	(N)	\$0.00795	(N)
Peak Winter	\$0.06747	(N)	\$0.02850	(N)	\$0.05799	(N)	\$0.00476	(N)
Off-Peak Winter	\$0.06463	(N)	\$0.02566	(N)	\$0.05493	(N)	\$0.00459	(N)
<b>Transmission*</b> (all usage)	\$0.01871	(N)	\$0.01871	(N)	\$0.01871	(N)	\$0.01871	(N)
<b>Transmission Rate Adjustments*</b> (all usage)	\$0.00329	(N)	\$0.00329	(N)	\$0.00329	(N)	\$0.00329	(N)
<b>Reliability Services*</b> (all usage)	(\$0.00052)	(N)	(\$0.00052)	(N)	(\$0.00052)	(N)	(\$0.00052)	(N)
<b>Public Purpose Programs</b> (all usage)	\$0.01403	(N)	\$0.01403	(N)	\$0.01299	(N)	\$0.01128	(N)
<b>Nuclear Decommissioning</b> (all usage)	\$0.00088	(N)	\$0.00088	(N)	\$0.00088	(N)	\$0.00088	(N)
<b>Competition Transition Charges</b> (all usage)	\$0.00096	(N)	\$0.00096	(N)	\$0.00096	(N)	\$0.00096	(N)
<b>Energy Cost Recovery Amount</b> (all usage)	(\$0.00057)	(N)	(\$0.00057)	(N)	(\$0.00057)	(N)	(\$0.00057)	(N)
<b>DWR Bond</b> (all usage)	\$0.00503	(N)	\$0.00503	(N)	\$0.00503	(N)	\$0.00503	(N)
<b>New System Generation Charge</b> (all usage)**	\$0.00132	(N)	\$0.00132	(N)	\$0.00132	(N)	\$0.00132	(N)
<b>California Climate Credit</b> (all usage)***	\$0.00000	(N)	\$0.00000	(N)	\$0.00000	(N)	\$0.00000	(N)

\* 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.

(N)

(Continued)



**ELECTRIC SCHEDULE AG**  
TIME-OF-USE AGRICULTURAL POWER

Sheet 6

(N)  
(N)

4. METERING REQUIREMENTS:

An interval data meter that measures and registers the amount of electricity a customer uses and can be read remotely by PG&E is required for all customers on this schedule.

For customers taking service under the provisions of Direct Access, see Electric Rule 22 for metering requirements.

(N)

5. TIME PERIODS:

Seasons of the year and times of the day are defined as follows:

SUMMER (Service from June 1 through September 30):

For Rates AG-A1, AG-A2, AG-B and AG-C

Peak: 5:00 p.m. to 8:00 p.m. Every day, including weekends and holidays

Off-peak: All other Hours.

WINTER (Service from October 1 through May 31):

For Rates AG-A1, AG-A2, AG-B and AG-C

Peak: 5:00 p.m. to 8:00 p.m. Every day, including weekends and holidays

Off-peak: All other Hours.

(N)

(Continued)



**ELECTRIC SCHEDULE AG**  
**TIME-OF-USE AGRICULTURAL POWER**

Sheet 7

(N)  
(N)

6. ENERGY CHARGE CALCULATION: When summer and winter proration is required, charges will be based on the average daily use for the full billing periods times the number of days in each period.

(N)

7. CONTRACTS: Service under Schedule AG is provided for a minimum of 12 months beginning with the date the customer's service commences. The customer may be required to sign a service contract with a minimum term of one year. After the customer's initial one-year term has expired, the customer's contract will continue in effect until it is cancelled by the customer or PG&E.

Where a line extension is required it will be installed under the provisions of Rules 15 and 16.

8. MAXIMUM DEMAND The maximum demand will be the number of kW the customer is using recorded over 15-minute intervals; the highest 15-minute average in any month customers will be the maximum demand for that month. Where the customer's use of electricity is intermittent or subject to abnormal fluctuation, a 5-minute interval may be used. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 15-minute intervals. The welder load calculation will apply only in the season in which the customer usually uses energy, which will be assumed to be the summer season unless otherwise designated.

In billing periods with use in both the summer season and winter season (May/June, September/October), your total demand charge shall be calculated on a pro rata basis depending upon the demand charge and the number of days in each season. The maximum demand used in determining your demand charge for each season of the billing period will be the maximum demand created in each season's portion of the billing month as measured by the meter.

For customers for whom Schedule SB—Standby Service Special Conditions 1 through 6 apply, standby demand is the portion of a customer's maximum demand in any month caused by nonoperation of the customer's alternate source of power, and for which a demand charge is paid under the regular service schedule.

If the customer imposes standby demand in any month, then the regular service maximum demand charge will be reduced by the applicable reservation capacity charge (see Schedule SB Special Condition 1).

To qualify for the above reduction in the maximum demand charge, the customer must, within 30 days of the regular meter-read date, demonstrate to the satisfaction of PG&E the amount of standby demand in any month. This may be done by submitting to PG&E a completed Electric Standby Service Log Sheet (Form 79-726).

(N)

(Continued)



**ELECTRIC SCHEDULE AG**  
**TIME-OF-USE AGRICULTURAL POWER**

Sheet 8

(N)  
(N)

10. MAXIMUM-PEAK-PERIOD DEMAND

The customer's maximum-peak-period demand will be the highest of all the 15-minute averages for the peak period during the billing month.

(N)

11. DEMAND CHARGE RATE LIMITER:

If a customer takes service on rate AG-C under Schedule AG-C, at any voltage level, bills will be controlled by a "demand charge rate limiter" during all months of the year. The bill will be reduced, if necessary, so that the average rate paid per kWh for all demand and energy charges, excluding the monthly customer charge, during all months of the year does not exceed the Demand Charge Rate Limiter shown on this schedule.

The Demand Charge Rate Limiter shall apply to all bundled service, Direct Access (DA), or Community Choice Aggregation (CCA) customers taking service on rate option AG-C under Schedule AG. DA/CCA customers will be billed as if paying full PG&E bundled Generation demand charge and energy charge rates to assess the applicability of the Demand Charge Rate Limiter, and shall receive bill adjustments on that basis, not on the basis of applicable DA/CCA Generation charges, or related PCIA and E-FFS rates. Net Energy Metering (NEM) customers shall be evaluated for the Demand Charge Rate Limiter on the basis of the energy the customer receives from PG&E prior to any bill adjustment for net exports. The Demand Charge Rate Limiter shall also apply to any AG-C customer who elects to receive separate billing for back-up and maintenance service pursuant to Special Condition 7 of Standby Schedule SB.

Demand Charge Rate Limiter applicability shall be evaluated on the basis of the full billing period, and not within a seasonal crossover or other bill segment basis. All revenue shortfalls attributable to the Demand Charge Rate Limiter will be assigned as a reduction to distribution charges. The Demand Charge Rate Limiter will apply to AG-C customer bills without regard to any incentives, charges, surcharges, or penalties associated with such programs as PDP, DRAM, BIP, and CBP.

This Demand Charge Rate Limiter provision will not apply if the customer has elected one of the following:

- Schedule AG, Rate Option AG-A1, AG-A2, or B; or
- Schedule AG-F, Rate Option A, B, or C.
- NEM aggregation, NEMA service on AG-C across multiple meter sites.
- Virtual NEM, NEMCCSF, NEMFC, NEMMT, NEM Paired Storage, NEMBIO, NEMW, or RES-BCT.

(N)

(Continued)

Advice 5708-E  
Decision D.18-08-013 and  
D.19-05-010

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

Submitted  
Effective  
Resolution

December 9, 2019





**ELECTRIC SCHEDULE AG**  
**TIME-OF-USE AGRICULTURAL POWER**

Sheet 10

(N)  
(N)

13.BILLING:  
(Cont'd)

**Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

(N)

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00096
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.01886
2010 Vintage	\$0.02186
2011 Vintage	\$0.02275
2012 Vintage	\$0.02378
2013 Vintage	\$0.02396
2014 Vintage	\$0.02398
2015 Vintage	\$0.02404
2016 Vintage	\$0.02394
2017 Vintage	\$0.02399
2018 Vintage	\$0.02406
2019 Vintage	\$0.02605

(N)

(Continued)

Advice 5708-E  
Decision D.18-08-013 and  
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Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

December 9, 2019



**ELECTRIC SCHEDULE AG**  
**TIME-OF-USE AGRICULTURAL POWER**

Sheet 11

(N)  
(N)

14. STANDBY APPLICABILITY: SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must take time-of-use service to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.

15. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.

16. OPTIMAL BILLING PERIOD SERVICE: The Optimal Billing Period (OBP) service is a voluntary program available to bundled, direct access and community choice aggregation customers taking service on Rate AG-C under Schedule AG, Schedule E-19 or Schedule E-20. To qualify, a meter must have registered a demand of 500 kW or greater at least once during the most recent 12 months. The OBP service is limited to 50 service accounts with interval billed meters.

Customers electing this service must complete the "Optimal Billing Period Service Election Form" (Form 79-1111).

Decision 18-08-013 expanded the eligibility of OBP to Schedule E-19 (above 500 kW as defined above), Schedule E-20, and to direct access and community choice aggregation customers taking service on eligible schedules. Decision 18-08-013 retained the participation cap of 50 positions, and reserved 36 positions for agricultural accounts, and 14 positions for commercial and industrial accounts. Before declining participation of any otherwise eligible account based on these participation limits, PG&E will verify that all other enrolled accounts are still eligible for the program.

Customers on net energy metering Schedules VNEM, NEMBIO, NEMFC, NEMCCSF, NEMA or RES-BCT are not eligible for OBP service.

(N)

(N)

(Continued)





**ELECTRIC SCHEDULE AG-F**  
**FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER**

Sheet 1

(N)  
(N)

1.APPLICABILITY: Schedule AG-F is a flexible rate plan with peak hours on five days per week instead of seven. In exchange, peak prices on this rate plan will be higher than peak prices on a rate plan with peak hours on seven days per week. Customers can select two days of the week to have no peak hours (Wednesday and Thursday, Saturday and Sunday, or Monday and Friday).

(N)

On this rate plan the price of electricity changes by time of day and by season. During the summer season (June through September), electricity prices are higher for all periods compared to prices during the winter season (October through May). Peak period hours are in effect year-round, 5-8pm five days per week, including Holidays.

Agricultural customers applying for service under the optional rate Schedule AG-F with flexible off-peak period days will be served under one of the following rate plans under Schedule AG-F:

- Ag < 35 kW Low Use Flex (AG-FA)
- Ag35 + kW Med Use Flex (AG-FB)
- Ag35 + kW High Use Flex (AG-FC)

A customer will be served under this schedule if 70% or more of the annual energy use on the meter is for agricultural end-uses. Agricultural end-uses consist of:

- (a) growing crops;
- (b) raising livestock;
- (c) pumping water for irrigation of crops; or
- (d) other uses which involve production for sale.

Only agricultural end-uses performed prior to the First Sale of the agricultural product are agricultural end-uses under this criteria, except for the following activities, which are also agricultural end-uses under this criteria: (a) packing and packaging of the agricultural products following the First Sale and before any subsequent sale, and (b) agricultural end-uses by nonprofit cooperatives. Guidelines for interpreting this applicability statement are set forth in Section D of the Rule 1 Definition 'Qualification for Agricultural Rates'.

None of the above activities may process the agricultural product. Residential dwelling, office, and retail usage are not agricultural end-uses.

The Rule 1 definition 'Qualification for Agricultural Rates' specifies additional activities and meters that will also be served on agricultural rates, and guidelines through the following sections: (B) Other Activities and Meters Also Served on Agricultural Rates, (C) Specific Applications of the March 2, 2006 Applicability Criteria, and (D) Guidelines for Applying the Applicability Criteria

(N)

(Continued)

<i>Advice</i>	5708-E	<i>Issued by</i>	<i>Submitted</i>	<u>December 9, 2019</u>
<i>Decision</i>	D.18-08-013 and D.19-05-010	<b>Robert S. Kenney</b> <i>Vice President, Regulatory Affairs</i>	<i>Effective</i>	<hr/>
			<i>Resolution</i>	<hr/>



**ELECTRIC SCHEDULE AG-F**  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 2

(N)  
(N)

1.APPLICABILITY: The provisions of Schedule SB—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 SB, in addition to all applicable Schedule AG-F charges. Exemptions to standby charges are outlined in the Standby Applicability Section of this rate schedule.

(N)

(Cont'd)

Agricultural customers applying for service under the optional rate Schedule AG-F will be served under one of the rate plans as set forth below:

Rate FA: Applies to single-motor installations rated less than 35 kilowatts (kW) and to all multi-load installations aggregating less than 35 kW.

Rates FB and FC: Applies to single-motor installations rated 35 kW or more, to multi-load installations aggregating 35 kW or more.

Generally, AG-FB is designed for lower load factor customers with fewer operating hours and contains lower demand charges and higher energy charges than AG-FC. By contrast, AG-FC is generally designed for higher load factor customers with more operating hours and has higher demand charges and lower energy charges than AG-FB.

Decision 18-08-013 adopted new TOU periods and seasonal definitions for all non-residential customer classes. Agricultural rate Schedules AG-1, AG-4, AG-5, AG-R and AG-V will be retained as legacy rate schedules with their current TOU periods until the rate options with new TOU periods, established in the same proceeding, become mandatory in March 2021. Decision 19-05-010 adopted additional modifications to the agricultural rates adopted in Decision 18-08-013 and delays the mandatory transition of certain qualifying agricultural customers until March 2022. Certain qualifying customers with solar systems will be permitted to maintain (i.e., be grandfathered on) their existing legacy TOU rate periods for a certain period of time, per Decision 17-01-006, as described in the Electric Rule 1, Definitions: Behind-the-Meter Solar TOU Grandfathering and Eligibility Requirements.

The rates with revised TOU periods adopted in D.18-08-013 and modified in D.19-05-010, including rates FA, FB, and FC under this Schedule AG-F, will be available to qualifying customers on a voluntary basis beginning March 1, 2020. Customers eligible for this rate schedule must have an interval data meter that can be read remotely by PG&E.

Any agricultural customers establishing service on or after March 1, 2020 with an interval meter that can be read remotely by PG&E already in place will be charged the Schedule AG or Schedule AG-F rates with revised TOU periods and are not eligible for legacy agricultural rates.

(N)

(Continued)

Advice	5708-E	Issued by	Submitted	December 9, 2019
Decision	D.18-08-013 and D.19-05-010	<b>Robert S. Kenney</b> Vice President, Regulatory Affairs	Effective Resolution	



**ELECTRIC SCHEDULE AG-F**  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 3

(N)  
(N)

1. APPLICABILITY: Beginning on March 1, 2021 customers still served on legacy rate Schedules AG-1, AG-4, AG-5, AG-R or AG-V, with exception of customers referenced above, will be transitioned to rate plans A1, A2, B, or C under Schedule AG with revised TOU periods. Customers may elect any rate for which they are eligible, including rates under this optional Schedule AG-F with flexible off-peak period days. The transition notification and default process are further described in the legacy rate Schedules AG-1, AG-4, AG-5, AG-R and AG-V.

(N)

(Cont'd)

Each rate plan under Schedule AG-F has three pre-defined options where two days of the week consist solely of off-peak hours and rates (that is, no peak period on these days):

Option I: **Off Peak Days** are Wednesday and Thursday,

Option II: **Off Peak Days** are Saturday and Sunday,

Option III: **Off Peak Days** are Monday and Friday.

A customer will be assigned to their selected option above for off-peak period days. PG&E reserves the right to eliminate the availability of some options for off-peak period days on Schedule AG-F on some circuits based on or due to local system constraints. Customers will be made aware if their first choice for the AG-F option for off-peak period days is not available at the time of enrollment, and if another option is available. AG-F enrollment will not be possible through an online self-service option and will require a live discussion with a Customer Service Representative at PG&E's Agricultural Customer Service Line (877-311-3276).

2. TERRITORY: Schedule AG-F applies everywhere PG&E provides electricity service.

(N)

(Continued)

Advice 5708-E  
Decision D.18-08-013 and  
D.19-05-010

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

Submitted  
Effective  
Resolution

December 9, 2019



**ELECTRIC SCHEDULE AG-F**  
**FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER**

Sheet 4

(N)  
(N)

3. RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

(N)

**TOTAL RATES**

<u>Total Customer/Meter Charge Rates</u>	<u>Rate A</u>		<u>Rate B</u>		<u>Rate C</u>	
<b>Customer Charge</b> (\$ per meter per day)	\$0.68895	(N)	\$0.91565	(N)	\$1.43343	(N)
<b>Total Demand Rates</b> (\$ per kW)						
<u>Secondary Voltage</u>						
Maximum Peak Demand Summer	—		—		\$19.11	(N)
Maximum Demand Summer	\$5.42	(N)	\$6.02	(N)	\$10.81	(N)
Maximum Demand Winter	\$5.42	(N)	\$6.02	(N)	\$10.81	(N)
<u>Primary Voltage</u>						
Maximum Peak Demand Summer	—		—		\$19.11	(N)
Maximum Demand Summer	—		\$5.20	(N)	\$9.68	(N)
Maximum Demand Winter	—		\$5.20	(N)	\$9.68	(N)
<u>Transmission Voltage</u>						
Maximum Peak Demand Summer	—		—		\$19.11	(N)
Maximum Demand Summer	—		\$2.02	(N)	\$2.79	(N)
Maximum Demand Winter	—		\$2.02	(N)	\$2.79	(N)
<b>Total Energy Rates</b> (\$ per kWh)						
Peak Summer	\$0.44268	(N)	\$0.44029	(N)	\$0.19508	(N)
Off-Peak Summer	\$0.22914	(N)	\$0.23151	(N)	\$0.14339	(N)
Peak Winter	\$0.26937	(N)	\$0.26676	(N)	\$0.16019	(N)
Off-Peak Winter	\$0.18352	(N)	\$0.19077	(N)	\$0.12954	(N)

(N)

(Continued)

Advice 5708-E  
Decision D.18-08-013 and  
D.19-05-010

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

Submitted  
Effective  
Resolution

December 9, 2019



**ELECTRIC SCHEDULE AG-F**  
**FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER**

Sheet 5

(N)  
(N)

3. RATES: Total bundled service charges shown on customers' bills are unbundled according (Cont'd.) to the component rates shown below. (N)

**UNBUNDLING OF TOTAL RATES**

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

<u>Demand Charge by Component (\$/kW)</u>	<u>Rate A</u>		<u>Rate B</u>		<u>Rate C</u>	
<b>Generation:</b>						
Maximum Peak Demand Summer	—		—		\$13.16	(N)
<b>Distribution**:</b>						
<u>Secondary Voltage</u>						
Maximum Peak Demand Summer	—		—		\$5.95	(N)
Maximum Demand Summer	\$5.42	(N)	\$6.02	(N)	\$10.81	(N)
Maximum Demand Winter	\$5.42	(N)	\$6.02	(N)	\$10.81	(N)
<u>Primary Voltage</u>						
Maximum Peak Demand Summer	—		—		\$5.95	(N)
Maximum Demand Summer	—		\$5.20	(N)	\$9.68	(N)
Maximum Demand Winter	—		\$5.20	(N)	\$9.68	(N)
<u>Transmission Voltage</u>						
Maximum Peak Demand Summer	—		—		\$5.95	(N)
Maximum Demand Summer	—		\$2.02	(N)	\$2.79	(N)
Maximum Demand Winter	—		\$2.02	(N)	\$2.79	(N)

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

(N)

(Continued)



**ELECTRIC SCHEDULE AG-F**  
**FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER**

Sheet 6

(N)  
(N)

3. RATES:  
(Cont'd.)

**UNBUNDLING OF TOTAL RATES (Cont'd)**

(N)

<u>Energy Rate by Components</u> (\$ per kWh)	<u>Rate A</u>		<u>Rate B</u>		<u>Rate C</u>	
<u>Generation:</u>						
Peak Summer	\$0.19252	(N)	\$0.21767	(N)	\$0.12200	(N)
Off-Peak Summer	\$0.11539	(N)	\$0.13635	(N)	\$0.09199	(N)
Peak Winter	\$0.10501	(N)	\$0.12351	(N)	\$0.10761	(N)
Off-Peak Winter	\$0.07856	(N)	\$0.09706	(N)	\$0.08116	(N)
<u>Distribution**:</u>						
Peak Summer	\$0.20460	(N)	\$0.17845	(N)	\$0.02890	(N)
Off-Peak Summer	\$0.06820	(N)	\$0.05099	(N)	\$0.00723	(N)
Peak Winter	\$0.11880	(N)	\$0.09908	(N)	\$0.00842	(N)
Off-Peak Winter	\$0.05940	(N)	\$0.04954	(N)	\$0.00421	(N)
<b>Transmission*</b> (all usage)	\$0.01871	(N)	\$0.01871	(N)	\$0.01871	(N)
<b>Reliability Services*</b> (all usage)	(\$0.00052)	(N)	(\$0.00052)	(N)	(\$0.00052)	(N)
<b>Transmission Rate Adjustments*</b> (all usage)	\$0.00329	(N)	\$0.00329	(N)	\$0.00329	(N)
<b>Public Purpose Programs</b> (all usage)	\$0.01646	(N)	\$0.01507	(N)	\$0.01507	(N)
<b>Nuclear Decommissioning</b> (all usage)	\$0.00088	(N)	\$0.00088	(N)	\$0.00088	(N)
<b>Competition Transition Charges</b> (all usage)	\$0.00096	(N)	\$0.00096	(N)	\$0.00096	(N)
<b>Energy Cost Recovery Amount</b> (all usage)	(\$0.00057)	(N)	(\$0.00057)	(N)	(\$0.00057)	(N)
<b>DWR Bond</b> (all usage)	\$0.00503	(N)	\$0.00503	(N)	\$0.00503	(N)
<b>New System Generation Charge</b> (all usage)**	\$0.00132	(N)	\$0.00132	(N)	\$0.00132	(N)
<b>California Climate Credit</b> (all usage)***	\$0.00000	(N)	\$0.00000	(N)	\$0.00000	(N)

(N)

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

(N)

\*\* 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.

(N)

(Continued)



**ELECTRIC SCHEDULE AG-F**  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 7

(N)  
(N)

4. METERING REQUIREMENTS:

An interval data meter that measures and registers the amount of electricity a customer uses and can be read remotely by PG&E is required for all customers on this schedule. For customers taking service under the provisions of Direct Access, see Electric Rule 22 for metering requirements.

(N)

5. TIME PERIODS:

Seasons of the year and times of the day are defined as follows:

SUMMER: Service from June 1 through September 30.

For Rates A, B, and C on Schedule AG-F:

Peak:

- Option I 5:00 p.m. to 8:00 p.m.
- Option II 5:00 p.m. to 8:00 p.m.
- Option III 5:00 p.m. to 8:00 p.m.

The above peak hours apply every day of the year, including weekends and holidays, except for the special off-peak days by Group as follows:

Off-Peak \* All other hours All 365 days of the year

- Option I \* Wednesday and Thursday,
- Option II \* Saturday and Sunday,
- Option III \* Monday and Friday.

The above off-peak hours by Group shall begin at midnight on the designated day and shall continue until midnight 24 hours later. However, peak hours do not begin until 5:00 p.m. on the five days of the week on which the peak hours apply.

WINTER: Service from October 1 through May 31.

Peak: Same as shown above for the summer period

Off-Peak: Same as shown above for the summer period

\* Providing space is available, you may have the option of choosing the applicable Group and days for off-peak hours as set forth above and under the terms provided in the Applicability clause.

(N)

(Continued)



**ELECTRIC SCHEDULE AG-F**  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 8

(N)  
(N)

6. ENERGY CHARGE CALCULATION:

When summer and winter proration is required, charges will be based on the average daily use for the full billing periods times the number of days in each period.

(N)

7. CONTRACTS:

Service under Schedule AG-F is provided for a minimum of 12 months beginning with the date your service commences. You may be required to sign a service contract with a minimum term of one year. After your initial one-year term has expired, your contract will continue in effect until it is cancelled by you or PG&E.

9. MAXIMUM DEMAND:

The maximum demand will be the number of kW the customer is using recorded over 15-minute intervals; the highest 15 minute average in any month will be the maximum demand for that month. Where the customer's use of electricity is intermittent or subject to abnormal fluctuation, a 5 minute interval may be used. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 15-minute intervals. The welder load calculation will apply only in the season in which the customer usually uses energy, which will be assumed to be the summer season unless otherwise designated.

In billing periods with use in both the summer season and winter season (May/June, September/October), the customer's total demand charge shall be calculated on a pro rata basis depending upon the demand charge and the number of days in each season. The maximum demand used in determining the customer's demand charge for each season of the billing period will be: (1) the maximum demand created in each season's portion of the billing month as measured by a meter with such capability; or (2) the maximum demand for the billing month where the installed meter is incapable of measuring time-varying demands.

For customers for whom Schedule SB—Standby Service Special Conditions 1 through 6 apply, standby demand is the portion of a customer's maximum demand in any month caused by nonoperation of the customer's alternate source of power, and for which a demand charge is paid under the regular service schedule.

If the customer imposes standby demand in any month, then the regular service maximum demand charge will be reduced by the applicable reservation capacity charge (see Schedule SB Special Condition 1).

To qualify for the above reduction in the maximum demand charge, the customer must, within 30 days of the regular meter-read date, demonstrate to the satisfaction of PG&E the amount of standby demand in any month. This may be done by submitting to PG&E a completed Electric Standby Service Log Sheet (Form 79-726).

(N)

(Continued)

Advice 5708-E  
Decision D.18-08-013 and  
D.19-05-010

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

Submitted  
Effective  
Resolution

December 9, 2019



**ELECTRIC SCHEDULE AG-F**  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 9

(N)  
(N)

10. MAXIMUM-PEAK-PERIOD DEMAND (Rates B and E Only):

The customer's maximum-peak-period demand will be the highest of all the 15-minute averages for the peak period during the billing month.

(N)

11. DEFINITION OF SERVICE VOLTAGE:

The following defines the three voltage classes of Schedule AG-F rates. Standard Service Voltages are listed in Rule 2, Section B.1.

- a. Secondary: This is the voltage class if the service voltage is less than 2,400 volts or if the definitions of "primary" and "transmission" do not apply to the service.
- b. Primary: This is the voltage class if the customer is served from a "single customer substation" or without transformation from PG&E's serving distribution system at one of the standard primary voltages specified in PG&E's Electric Rule 2, Section B.1.
- c. Transmission: This is the voltage class if the customer is served without transformation from PG&E's serving transmission system at one of the standard transmission voltages specified in PG&E's Rule 2, Section B.1.

PG&E retains the right to change its line voltage at any time. Customers receiving voltage discounts will get reasonable notice of any impending change. They will then have the option of taking service at the new voltage (and making whatever changes in their systems are necessary) or taking service without a voltage discount through transformers supplied by PG&E.

(N)

(Continued)

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**ELECTRIC SCHEDULE AG-F**  
FLEXIBLE OFF-PEAK TIME-OF-USE AGRICULTURAL POWER

Sheet 10

(N)  
(N)

12. BILLING

A customer's bill is calculated based on the option applicable to the customer.

(N)

**Bundled Service Customers** receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

**Transitional Bundled Service Customers** take transitional bundled service as prescribed in Rules 22.1 and 23.1, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23.1. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS, and short-term commodity prices as set forth in Schedule TBCC.

**Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

	<u>DA / CCA CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)
DWR Bond Charge (per kWh)	\$0.00503
CTC Charge (per kWh)	\$0.00096
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.01886
2010 Vintage	\$0.02186
2011 Vintage	\$0.02275
2012 Vintage	\$0.02378
2013 Vintage	\$0.02396
2014 Vintage	\$0.02398
2015 Vintage	\$0.02404
2016 Vintage	\$0.02394
2017 Vintage	\$0.02399
2018 Vintage	\$0.02406
2019 Vintage	\$0.02605

(N)

(Continued)

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## **Attachment 2**

Tariffs that will be revised to include reference to the new agricultural rate schedules will be included in the advice letter of the final version of rates and tariffs that will take effect on March 1, 2020

Tariffs that will be revised to include reference to the new agricultural rate schedules and will be included in the advice letter of the final version of rates and tariffs that will take effect on March 1, 2020.

Sample Form #	Description
Electric Form 79-1039	Rate Schedule Selection Customer Agreement
Electric Form 79-1111	Optimal Billing Period Service Election Form
Electric Form 79-1131	NEMV Application and Interconnection Agreement for a Solar (PV) or Wind Generating Facility of 1 MW or Less
Electric Form 79-1131-02	NEM2V Application and Interconnection Agreement for a Solar (PV) or Wind Generating Facility of 1 MW or Less
Electric Form 79-1142	NEMV Interconnection Application for a Renewable Electrical Generation Facility of 1 Megawatt or Less
Electric Form 79-1151A	Agreement And Customer Authorization Net Energy Metering For Solar And/Or Wind Electric Generating Facilities Of 30 Kilowatts Or Less
Electric Form 79-1193	Agreement and Customer Authorization Net Energy Metering Interconnection for Solar and/or Wind Electric Generating Facilities of 30 Kilowatts or Less Paired with Energy Storage of 10 Kilowatts or Less

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