



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

Sheet 1

1. APPLICABILITY: **Initial Assignment:** A customer must take service under Schedule B-19 if: (1) the customer's load does not meet the Schedule B-20 requirements, but, (2) the customer's maximum billing demand (as defined below) has exceeded 499 kilowatts for at least three consecutive months during the most recent 12-month period (referred to as Schedule B-19). If 70 percent or more of the customer's energy use is for agricultural end-uses, the customer will be served under an agricultural schedule. Schedule B-19 is not applicable to customers for whom residential service would apply, except for single-phase and polyphase service in common areas in a multifamily complex (see Common-Area Accounts section).

Decision 18-08-013 adopted new TOU periods for all non-residential customer classes. Schedules A-1, A-6, A-10, E-19 and E-20 will be retained as legacy rate schedules with their current TOU periods until the rates with new TOU periods (Schedules B-1, B-6, B-10, B-19 and B-20) established in the same proceeding, become mandatory in March 2021. 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.

(T)

These new rates with revised TOU periods adopted in D.18-08-013, including Schedule B-19, will be available to qualifying customers on a voluntary opt-in basis beginning in November 2019 through February 2021. During that period, eligible customers have a one-time opportunity to opt-in.

(T)
(T)

Customers eligible for this rate schedule must have an interval data meter that can be read remotely by PG&E. Beginning on March 2021, customers still served on Schedule E-19, with the exception of solar grandfathered customers referenced above, will be transitioned to Schedule B-19. The transition notification and default process are further described in the legacy rate Schedule E-19.

(T)

Customer accounts which fail to qualify under these requirements will be evaluated for transfer to service under a different applicable rate schedule.

The provisions of Schedule SB—Standby Service Special Conditions 1 through 6 shall also apply to customers served under this schedule 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 B-19 charges. Exemptions to standby charges are outlined in the Standby Applicability Section of this rate schedule.

Eligibility for Schedule B-19: This schedule is available on a voluntary basis for customers with maximum billing demands less than 500 kW. Customers voluntarily taking service on this schedule are subject to all the terms and conditions below, unless otherwise specified in Section 13. If a customer's maximum demand has failed to exceed 499 kilowatts for 12 consecutive months, PG&E will transfer that customer's account to voluntary B-19 service or to a different applicable rate schedule..

(L)
|
(L)

* The rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices and on the website at <http://www.pge.com/tariffs>.

(Continued)



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

Sheet 2

1. APPLICABILITY: **Assignment of New Customers:** If a customer is new and PG&E believes that the customer's maximum demand will be 500 through 999 kilowatts and that the customer should not be served under a time of use agricultural schedule, PG&E will serve the customer's account under Mandatory Schedule B-19. (L)
(Cont'd.) (L)

Definition of Maximum Demand: Demand will be averaged over 15-minute intervals for customers whose maximum demand exceeds 499 kW. "Maximum demand" will be the highest of all the 15-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to severe fluctuations, 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 customer's maximum-peak-period demand will be the highest of all the 15-minute averages for the peak period during the billing month. (See Section 6 for a definition of "Peak-Period.") See Section 13 for the definition of maximum demand for customers voluntarily selecting B-19.

Option R for Solar: The Option R rate is available to qualifying customers taking Bundled, Direct Access (DA) or Community Choice Aggregation (CCA) service under Schedule B-19, or voluntary B-19. Eligible customers must have PV systems that provide 15% or more of their annual electricity usage. For additional Option R details and program specifics, see Sections 3 and 18.

Option S for Storage: The Option S rate for storage is available to qualifying customers taking Bundled, DA or CCA service under Schedule B-19 or voluntary B-19. Eligible customers must have storage systems with rated capacity in watts which is at least 10% of the customer's peak demand over the previous 12 months. Option S is available subject to an enrollment cap. For additional Option S details and program specifics see Sections 3 and 20.

Standby Demand: For customers served under this rate schedule and 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).

2. TERRITORY: This rate schedule applies everywhere PG&E provides electricity service. (N)

(Continued)



U 39

**Pacific Gas and
Electric Company®**

San Francisco, California

Cancelling Revised
RevisedCal. P.U.C. Sheet No. 47456-E
Cal. P.U.C. Sheet No. 46470-E**ELECTRIC SCHEDULE B-19**
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 3

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

	BUNDLED TOTAL RATES		
	Secondary Voltage	Primary Voltage	Transmission Voltage
Total Customer Charge Rates			
Customer Charge Mandatory B-19 (\$ per meter per day)	\$25.16529 (I)	\$38.52454 (I)	\$50.08589 (I)
Customer Charge with SmartMeter™ (\$ per meter per day)	\$4.83641 (I)	\$4.83641 (I)	\$4.83641 (I)
Total Demand Rates (\$ per kW)			
Maximum Peak Demand Summer	\$25.95 (I)	\$23.13 (I)	\$9.75 (R)
Maximum Part-Peak Demand Summer	\$5.35 (I)	\$4.82 (I)	\$2.44
Maximum Demand Summer	\$21.64 (I)	\$17.80 (I)	\$12.25 (I)
Maximum Peak Demand Winter	\$1.77	\$1.31	\$0.94
Maximum Demand Winter	\$21.64 (I)	\$17.80 (I)	\$12.25 (I)
Total Energy Rates (\$ per kWh)			
Peak Summer	\$0.16504 (R)	\$0.14888 (R)	\$0.13576 (R)
Part-Peak Summer	\$0.13529 (R)	\$0.12629 (R)	\$0.12654 (R)
Off-Peak Summer	\$0.11424 (R)	\$0.10664 (R)	\$0.10689 (R)
Peak Winter	\$0.14614 (R)	\$0.13663 (R)	\$0.13699 (R)
Off-Peak Winter	\$0.11416 (R)	\$0.10677 (R)	\$0.10715 (R)
Super Off-Peak Winter	\$0.07125 (R)	\$0.06427 (R)	\$0.06325 (R)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005

(Continued)

Advice 5958-E-A
DecisionIssued by
Robert S. Kenney
Vice President, Regulatory AffairsSubmitted
Effective
ResolutionSeptember 29, 2020
October 1, 2020



U 39

**Pacific Gas and
Electric Company®**

San Francisco, California

Cancelling Revised
RevisedCal. P.U.C. Sheet No. 47457-E
Cal. P.U.C. Sheet No. 46471-E**ELECTRIC SCHEDULE B-19**
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 4

3. Rates:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

UNBUNDLING OF TOTAL RATES

Customer Charge Rates: Customer 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	\$14.91 (R)	\$12.75 (R)	\$9.75 (R)
Maximum Part-Peak Demand Summer	\$2.17	\$1.86 (R)	\$2.44
Maximum Peak-Demand Winter	\$1.77	\$1.31	\$0.94
Distribution**:			
Maximum Peak Demand Summer	\$11.04 (I)	\$10.38 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$3.18 (I)	\$2.96 (I)	\$0.00
Maximum Demand Summer	\$12.73 (I)	\$8.89 (I)	\$3.34 (I)
Maximum Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$12.73 (I)	\$8.89 (I)	\$3.34 (I)
Transmission Maximum Demand*	\$9.01	\$9.01	\$9.01
Reliability Services Maximum Demand*	(\$0.10)	(\$0.10)	(\$0.10)

* 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)

Advice 5958-E-A
DecisionIssued by
Robert S. Kenney
Vice President, Regulatory AffairsSubmitted September 29, 2020
Effective October 1, 2020
Resolution



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

Sheet 5

3. Rates:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

UNBUNDLING OF TOTAL RATES (Cont'd.)

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

Energy Charges by Components (\$ per kWh)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation:			
Peak Summer	\$0.13862 (R)	\$0.12284 (R)	\$0.10972 (R)
Part-Peak Summer	\$0.10887 (R)	\$0.10025 (R)	\$0.10050 (R)
Off-Peak Summer	\$0.08782 (R)	\$0.08060 (R)	\$0.08085 (R)
Peak Winter	\$0.11972 (R)	\$0.11059 (R)	\$0.11095 (R)
Off-Peak Winter	\$0.08774 (R)	\$0.08073 (R)	\$0.08111 (R)
Super Off-Peak Winter	\$0.04483 (R)	\$0.03823 (R)	\$0.03721 (R)
Transmission Rate Adjustments* (all usage)	\$0.00314	\$0.00314	\$0.00314
Public Purpose Programs (all usage)	\$0.01177	\$0.01139	\$0.01139
Nuclear Decommissioning (all usage)	\$0.00101	\$0.00101	\$0.00101
Competition Transition Charge (all usage)	\$0.00090	\$0.00090	\$0.00090
Energy Cost Recovery Amount (all usage)	\$0.00005	\$0.00005	\$0.00005
Wildfire Fund Charge (all usage)	\$0.00580	\$0.00580	\$0.00580 (T)
New System Generation Charge (all usage)**	\$0.00375	\$0.00375	\$0.00375
California Climate Credit (all usage – B-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)



U 39

**Pacific Gas and
Electric Company®**

San Francisco, California

Cancelling Revised
RevisedCal. P.U.C. Sheet No. 47459-E
Cal. P.U.C. Sheet No. 46473-E**ELECTRIC SCHEDULE B-19**
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 6

3. Rates:
(Cont'd.)

Total bundled service charges are calculated using the total rates shown below. DA and CCA charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

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

Total Customer Charge Rates	Secondary Voltage	Primary Voltage	Transmission Voltage
Customer Charge Mandatory B-19 (\$ per meter per day)	\$25.16529 (I)	\$38.52454 (I)	\$50.08589 (I)
Customer Charge Voluntary B-19:	\$4.83641 (I)	\$4.83641 (I)	\$4.83641 (I)
Total Demand Rates (\$ per kW)			
Maximum Peak Demand Summer	\$2.76 (I)	\$2.59 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$0.80 (I)	\$0.74 (I)	\$0.00
Maximum Demand Summer	\$21.64 (I)	\$17.80 (I)	\$12.25 (I)
Maximum Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$21.64 (I)	\$17.80 (I)	\$12.25 (I)
Total Energy Rates (\$ per kWh)			
Peak Summer	\$0.36792 (I)	\$0.34675 (I)	\$0.23295 (R)
Part-Peak Summer	\$0.18408 (I)	\$0.17201 (I)	\$0.15145 (R)
Off-Peak Summer	\$0.12361 (I)	\$0.11495 (I)	\$0.10930 (R)
Peak Winter	\$0.16071 (R)	\$0.14734 (R)	\$0.14319 (R)
Off-Peak Winter	\$0.11839 (R)	\$0.10969 (R)	\$0.10951 (R)
Super Off-Peak Winter	\$0.08257 (R)	\$0.07387 (R)	\$0.07369 (R)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005

(Continued)

Advice 5958-E-A
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted September 29, 2020
Effective October 1, 2020
Resolution



U 39

**Pacific Gas and
Electric Company®**

San Francisco, California

Cancelling Revised
RevisedCal. P.U.C. Sheet No. 47460-E
Cal. P.U.C. Sheet No. 46474-E**ELECTRIC SCHEDULE B-19**
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 7

3. Rates:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

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

Customer Charge Rates: Customer 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>
Distribution**:			
Maximum Peak Demand Summer	\$2.76 (I)	\$2.59 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$0.80 (I)	\$0.74 (I)	\$0.00
Maximum Demand Summer	\$12.73 (I)	\$8.89 (I)	\$3.34 (I)
Maximum Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$12.73 (I)	\$8.89 (I)	\$3.34 (I)
Transmission Maximum Demand*	\$9.01	\$9.01	\$9.01
Reliability Services Maximum Demand*	(\$0.10)	(\$0.10)	(\$0.10)

* 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)

Advice 5958-E-A
DecisionIssued by
Robert S. Kenney
Vice President, Regulatory AffairsSubmitted September 29, 2020
Effective October 1, 2020
Resolution



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

Sheet 8

3. Rates:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

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

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

Energy Charges by Components (\$ per kWh)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation:			
Peak Summer	\$0.26612 (R)	\$0.24247 (R)	\$0.20691 (R)
Part-Peak Summer	\$0.13055 (R)	\$0.11894 (R)	\$0.12541 (R)
Off-Peak Summer	\$0.09204 (R)	\$0.08354 (R)	\$0.08326 (R)
Peak Winter	\$0.13429 (R)	\$0.12130 (R)	\$0.11715 (R)
Off-Peak Winter	\$0.09197 (R)	\$0.08365 (R)	\$0.08347 (R)
Super Off-Peak Winter	\$0.05615 (R)	\$0.04783 (R)	\$0.04765 (R)
Distribution**:			
Peak Summer	\$0.07538 (I)	\$0.07824 (I)	\$0.00000
Part-Peak Summer	\$0.02711 (I)	\$0.02703 (I)	\$0.00000
Off-Peak Summer	\$0.00515 (I)	\$0.00537 (I)	\$0.00000
Peak Winter	\$0.00000	\$0.00000	\$0.00000
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Super Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Transmission Rate Adjustments* (all usage)	\$0.00314	\$0.00314	\$0.00314
Public Purpose Programs (all usage)	\$0.01177	\$0.01139	\$0.01139
Nuclear Decommissioning (all usage)	\$0.00101	\$0.00101	\$0.00101
Competition Transition Charge (all usage)	\$0.00090	\$0.00090	\$0.00090
Energy Cost Recovery Amount (all usage)	\$0.00005	\$0.00005	\$0.00005
Wildfire Fund Charge (all usage)	\$0.00580	\$0.00580	\$0.00580
New System Generation Charge (all usage)**	\$0.00375	\$0.00375	\$0.00375
California Climate Credit (all usage – B-19V only)***	\$0.00000	\$0.00000	\$0.00000

(T)

- * 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)



U 39

**Pacific Gas and
Electric Company®**

San Francisco, California

Cancelling Revised
RevisedCal. P.U.C. Sheet No. 47462-E
Cal. P.U.C. Sheet No. 46476-E**ELECTRIC SCHEDULE B-19**
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 9

3. Rates:
(Cont'd.)

Total bundled service charges are calculated using the total rates shown below. DA and CCA charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES FOR OPTION S
(for qualifying storage customers as set forth in Section 20)

Total Customer Charge Rates	Secondary Voltage	Primary Voltage	Transmission Voltage
Customer Charge Mandatory B-19 (\$ per meter per day)	\$25.16529 (I)	\$38.52454 (I)	\$50.08589 (I)
Customer Charge Voluntary B-19:	\$4.83641 (I)	\$4.83641 (I)	\$4.83641 (I)
Total Demand Rates (\$ per kW)			
Maximum Peak Demand Summer (per day)	\$0.55 (I)	\$0.46	\$0.16
Maximum Part-Peak Demand Summer (per day)	\$0.03	\$0.03	
Maximum Demand Summer (per monthly billing, all hours except 9 am to 2 pm)	\$2.57 (I)	\$1.80 (I)	\$0.68 (I)
Maximum Demand Summer (per monthly billing)	\$8.91	\$8.91	\$8.91
Maximum Peak Demand Winter (per day)	\$0.47 (I)	\$0.37	\$0.16 (I)
Maximum Demand Winter (per monthly billing, all hours except 9 am to 2 pm)	\$2.58 (I)	\$1.80 (I)	\$0.68 (I)
Maximum Demand Winter (per monthly billing)	\$8.91	\$8.91	\$8.91
Total Energy Rates (\$ per kWh)			
Peak Summer	\$0.36792 (I)	\$0.34675 (I)	\$0.23295 (R)
Part-Peak Summer	\$0.18408 (I)	\$0.17201 (I)	\$0.15145 (R)
Off-Peak Summer	\$0.12361 (I)	\$0.11495 (I)	\$0.10930 (R)
Peak Winter	\$0.16071 (R)	\$0.14734 (R)	\$0.14319 (R)
Off-Peak Winter	\$0.11839 (R)	\$0.10969 (R)	\$0.10951 (R)
Super Off-Peak Winter	\$0.08257 (R)	\$0.07387 (R)	\$0.07369 (R)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005

(Continued)

Advice 5958-E-A
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

September 29, 2020
October 1, 2020



U 39

**Pacific Gas and
Electric Company®**

San Francisco, California

Cancelling Revised
RevisedCal. P.U.C. Sheet No. 47463-E
Cal. P.U.C. Sheet No. 46477-E**ELECTRIC SCHEDULE B-19**
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 10

3. Rates:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

UNBUNDLING OF TOTAL RATES FOR OPTION S
(for qualifying storage customers as set forth in Section 20)

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

Demand Rates by Components (\$ per kW)	Secondary Voltage	Primary Voltage	Transmission Voltage
Distribution**:			
Maximum Peak Demand Summer (per day)	\$0.55 (I)	\$0.46	\$0.16
Maximum Part-Peak Demand Summer (per day)	\$0.03	\$0.03	
Maximum Demand Summer (per monthly billing, all hours except 9 am to 2 pm)	\$2.57 (I)	\$1.80 (I)	\$0.68 (I)
Maximum Demand Summer (per monthly billing)	\$0.00	\$0.00	\$0.00
Maximum Peak Demand Winter (per day)	\$0.47 (I)	\$0.37	\$0.16 (I)
Maximum Demand Winter (per monthly billing, all hours except 9 am to 2 pm)	\$2.58 (I)	\$1.80 (I)	\$0.68 (I)
Maximum Demand Winter (per monthly billing)	\$0.00	\$0.00	\$0.00
Transmission Maximum Demand*	\$9.01	\$9.01	\$9.01
Reliability Services Maximum Demand*	(\$0.10)	(\$0.10)	(\$0.10)

(Continued)

Advice 5958-E-A
DecisionIssued by
Robert S. Kenney
Vice President, Regulatory AffairsSubmitted September 29, 2020
Effective October 1, 2020
Resolution



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

Sheet 11

3. Rates:
(Cont'd.)

Total bundled service charges shown on customers' bills are unbundled according to the component rates shown below.

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

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

Energy Charges by Components (\$ per kWh)	Secondary Voltage	Primary Voltage	Transmission Voltage	
Generation:				
Peak Summer	\$0.26612 (R)	\$0.24247 (R)	\$0.20691 (R)	
Part-Peak Summer	\$0.13055 (R)	\$0.11894 (R)	\$0.12541 (R)	
Off-Peak Summer	\$0.09204 (R)	\$0.08354 (R)	\$0.08326 (R)	
Peak Winter	\$0.13429 (R)	\$0.12130 (R)	\$0.11715 (R)	
Off-Peak Winter	\$0.09197 (R)	\$0.08365 (R)	\$0.08347 (R)	
Super Off-Peak Winter	\$0.05615 (R)	\$0.04783 (R)	\$0.04765 (R)	
Distribution**:				
Peak Summer	\$0.07538 (I)	\$0.07824 (I)	\$0.00000	
Part-Peak Summer	\$0.02711 (I)	\$0.02703 (I)	\$0.00000	
Off-Peak Summer	\$0.00515 (I)	\$0.00537 (I)	\$0.00000	
Peak Winter	\$0.00000	\$0.00000	\$0.00000	
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000	
Super Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000	
Transmission Rate Adjustments* (all usage)	\$0.00314	\$0.00314	\$0.00314	
Public Purpose Programs (all usage)	\$0.01177	\$0.01139	\$0.01139	
Nuclear Decommissioning (all usage)	\$0.00101	\$0.00101	\$0.00101	
Competition Transition Charge (all usage)	\$0.00090	\$0.00090	\$0.00090	
Energy Cost Recovery Amount (all usage)	\$0.00005	\$0.00005	\$0.00005	
Wildfire Fund Charge (all usage)	\$0.00580	\$0.00580	\$0.00580	(T)
New System Generation Charge (all usage)**	\$0.00375	\$0.00375	\$0.00375	
California Climate Credit (all usage – B-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 B-19
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 12

(N)
(N)

3. Rates:
(Cont'd.)

- a. **TYPES OF CHARGES:** The customer's monthly charge for service under Schedule B-19 is the sum of a customer charge, demand charges, and energy charges:
- The **customer charge** is a flat monthly fee.
 - This schedule has three **demand charges**, a maximum-peak-period-demand charge, a maximum part-peak-period and a maximum-demand charge. The maximum-peak-period-demand charge per kilowatt applies to the maximum demand during the month's peak hours, the maximum part-peak-period demand charge per kilowatt applies to the maximum demand during the month's part-peak hours, and the maximum demand charge per kilowatt applies to the maximum demand at any time during the month. The bill will include all of these demand charges. Option S includes variations of these basic demand charge types assessed on a (1) daily basis by time period and (2) maximum monthly basis applied to all hours except 9 am to 2 pm. (Time periods are defined in Section 6.)
 - The **energy charge** is the sum of the energy charges from the peak, partial-peak, and off-peak periods. The customer pays for energy by the kilowatt-hour (kWh), and rates are differentiated according to time of day and time of year.
 - The monthly charges may be increased or decreased based upon the power factor. (See Section 7.)
 - As shown on the rate chart, which set of customer, demand, and energy charges is paid depends on the level of the customers maximum demand and the voltage at which service is taken. Service voltages are defined in Section 5 below.

(N)

4. METERING
REQUIRE-
MENTS:

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)

(Continued)



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

Sheet 13

(N)
(N)

5. DEFINITION OF SERVICE VOLTAGE: The following defines the three voltage classes of Schedule B-19 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.

(N)

6. DEFINITION OF TIME PERIODS: Times of the year and times of the day are defined as follows:

SUMMER (Service from June 1 through September 30):

Peak:	4:00 p.m. to 9:00 p.m.	Every day, including weekends and holidays
Partial-peak:	2:00 p.m. to 4:00 pm AND 9:00 p.m. to 11:00 p.m.	Every day, including weekends and holidays
Off-peak:	All other Hours.	

WINTER (Service from October 1 through May 31):

Peak:	4:00 p.m. to 9:00 p.m.	Every day, including weekends and holidays
Super Off-Peak	9:00 a.m. to 2:00 p.m.	Every day in March, April and May, including weekends and holidays
Off-peak:	All other Hours.	

CHANGE FROM SUMMER TO WINTER OR WINTER TO SUMMER: When a billing month includes both summer and winter days, PG&E will calculate demand charges as follows. It will consider the applicable maximum demands for the summer and winter portions of the billing month separately, calculate a demand charge for each, and then apply the two according to the number of billing days each represents.

(N)

(Continued)



ELECTRIC SCHEDULE B-19

MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 14

(N)

(N)

7. POWER
FACTOR
ADJUST-
MENTS:

Bills will be adjusted based on the power factor for all customers except those selecting voluntary B-19 service. The power factor is computed from a trigonometric function of the ratio of lagging reactive kilovolt-ampere-hours to the kilowatt-hours consumed in the month. Power factors are rounded to the nearest whole percent.

The rates in this rate schedule are based on a power factor of 85 percent. If the average power factor is greater than 85 percent, the total monthly bill will be reduced by the product of the power factor rate and the kilowatt-hour usage for each percentage point above 85 percent. If the average power factor is below 85 percent, the total monthly bill will be increased by the product of the power factor rate and the kilowatt-hour usage for each percentage point below 85 percent.

Power factor adjustments will be assigned to distribution for billing purposes.

8. CHARGES
FOR TRANS-
FORMER AND
LINE LOSSES:

The demand and energy meter readings used in determining the charges will be adjusted to correct for transformation and line losses in accordance with Section B.4 of Rule 2.

9. STANDARD
SERVICE
FACILITIES:

If PG&E must install any new or additional facilities to provide the customer with service under this schedule the customer may have to pay some of the cost. Any advance necessary and any monthly charge for the facilities will be specified in a line extension agreement. See Rules 2, 15, and 16 for details. This section does not apply to customers voluntarily taking service under Schedule B-19.

Facilities installed to serve the customer may be removed when service is discontinued. The customer will then have to repay PG&E for all or some of its investment in the facilities. Terms and conditions for repayment will be set forth in the line extension agreement.

10. SPECIAL
FACILITIES:

PG&E will normally install only those standard facilities it deems necessary to provide service under this schedule. If the customer requests any additional facilities, those facilities will be treated as "special facilities" in accordance with Section I of Rule 2.

(N)

(N)

(Continued)

Advice 5667-E
Decision 18-08-013

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

October 28, 2019
November 1, 2019



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

Sheet 15

(N)
(N)

11. COMMON-
AREA
ACCOUNTS:

Common-area accounts are those accounts that provide electric service to Common Use Areas as defined in Rule 1. Common-area accounts that are separately metered by PG&E and which took electric service from PG&E on or prior to January 16, 2003, had a one-time opportunity to return to a residential rate schedule from April 1, 2004 to May 31, 2004, by notifying PG&E in writing. These accounts remain eligible for service under this rate schedule if the customer did not invoke this first right of return.

In the event that the CPUC substantially amends any or all of PG&E's commercial or residential rate schedules, the Executive Council of Homeowners (ECHO) can direct PG&E to begin an optional second right-of-return period lasting 105 days.

Newly constructed common-areas that are separately metered by PG&E and which first took electric service from PG&E after January 16, 2003, have a one-time opportunity to transfer to a residential rate schedule during a two-month window that begins 14 months after taking service on a commercial rate schedule. This must be done by notifying PG&E in writing. These common-area accounts have an additional opportunity to return to a residential schedule in the event that ECHO directs PG&E to begin a second right-of-return period.

12. VOLUNTARY
SERVICE
PROVISIONS
:

Customers voluntarily taking service on Schedule B-19 (see Applicability Section) shall be governed by all the terms and conditions shown in Sections 1 through 12, unless different terms and conditions are shown below.

- a. **DEFINITION OF MAXIMUM DEMAND:** Demand will be averaged over 15-minute intervals except, in special cases. "Maximum demand" will be the highest of all 15-minute averages for the billing month.

SPECIAL CASES: (1) If the customer's use of energy is intermittent or subject to severe fluctuations, a 5-minute interval may be used; and (2) If the customer uses welders, the demand charge will be subject to the minimum demand charges for those welders' ratings, as explained in Section J of Rule 2.

- b. **REDUCED CUSTOMER CHARGE:** The reduced customer charge will be assessed only if the customer is taking service under this schedule on a voluntary basis or if the customer's maximum billing demand has not exceeded 499 kW for 12 or more consecutive months.

- c. **SERVICE CONTRACTS:** This rate schedule will remain in effect for at least twelve consecutive months before another schedule change is made, unless the customer's maximum demand has exceeded 499 kW for three consecutive months.

(N)

(N)

(Continued)

Advice 5667-E
Decision 18-08-013

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

October 28, 2019
November 1, 2019



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

Sheet 16

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

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)	\$0.00005	
Wildfire Fund Charge (per kWh)	\$0.00580	(T)
CTC Charge (per kWh)	\$0.00090	
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02422	
2010 Vintage	\$0.02721	
2011 Vintage	\$0.02952	
2012 Vintage	\$0.02941	
2013 Vintage	\$0.03145	
2014 Vintage	\$0.03189	
2015 Vintage	\$0.03172	
2016 Vintage	\$0.03158	
2017 Vintage	\$0.03153	
2018 Vintage	\$0.03155	
2019 Vintage	\$0.03362	
2020 Vintage	\$0.04013	

14. CARE DISCOUNT FOR NONPROFIT GROUP-LIVING AND SPECIAL EMPLOYEE HOUSING FACILITIES: Facilities which meet the eligibility criteria in Rule 19.2 or 19.3 are eligible for a California Alternate Rates for Energy discount under Schedule E-CARE. CARE customers are exempt from paying the Wildfire Fund Charge rate component. For CARE customers, no portion of the rates shall be used to pay the Wildfire Fund Charge. (T)
(T)

(Continued)



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

Sheet 17

15. ELECTRIC EMERGENCY PLAN ROTATING BLOCK OUTAGES See Electric Rule 14.
16. 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 (TOU) 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 service on a TOU schedule in order 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 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.
17. WILDFIRE FUND CHARGE: The Wildfire Fund Charge was imposed by California Public Utilities Commission Decisions 19-10-056, 20-07-014, 20-09-005, and 20-09-023 and is property of Department of Water Resources (DWR) for all purposes under California law. The Charge became effective October 1, 2020, and applies to all retail sales, excluding CARE and Medical Baseline sales. The Wildfire Fund Charge (where applicable) is included in customers' total billed amounts. The Wildfire Fund Charge replaces the DWR Bond Charge imposed by California Public Utilities Commission Decisions 02-10-063 and 02-12-082.

(T)
—
(T)

(Continued)



U 39

**Pacific Gas and
Electric Company®**

San Francisco, California

Revised
Cancelling OriginalCal. P.U.C. Sheet No. 47145-E
Cal. P.U.C. Sheet No. 45594-E**ELECTRIC SCHEDULE B-19**
MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 18

18. Option R

The Option R rate is available to qualifying customers with PV systems that provide 15% or more of their annual electricity usage¹ as described below. No Benefitting* or Aggregated* account is eligible for Option R unless there is PV interconnected at that account that independently meets the requirements of Option R. i.e., the PV interconnected on that account meets 15% of the load at that account.

Customers:

- a) Installing a new PV system with no existing generation or with existing non-PV generation; or
- b) With existing PV and non-PV generation (as an existing NEMMT)

Must meet the following eligibility requirement:

$$\frac{\text{Annual PV system output}^2}{\text{Annual electricity usage}^1} \geq 15 \%$$

Customers:

- a) With an existing PV system, that are installing new PV system
- b) Adding new solar to existing PV and Non-PV generation

Must meet the following eligibility requirement:

$$\frac{\text{Annual PV system (new + existing) output}^2}{\text{Annual PV system (new + existing) output}^2 + \text{Annual electricity usage}^1} \geq 15 \%$$

* Benefitting and Aggregated accounts are defined in rate schedules that allows for such accounts for example, NEM2, RES-BCT and other tariffs.

¹ Annual electricity usage (kWh): for customers with no generation will be the most recent usage over twelve billing periods, and for customers with existing generation it will be the net of imports and exports (if any, for all generators), measured at the PG&E meter over the most recent 12 billing periods. In cases where the most recent 12-month usage is not available PG&E will offer an alternate method.

² Annual PV system Output (kWh) = CEC_{AC} rating of the panels (kW) x 8760 hours/year x 18% capacity factor where:

$$\text{CEC}_{AC} \text{ Rating of the panels (kW)} = \frac{(\text{Quantity of PV Modules (W)} \times \text{PTC Rating of PV Modules} \times \text{CEC Inverter Efficiency Rating})}{1000}$$

Where the PTC and CEC inverter Efficiency Rating can be found at:

The PTC rating can be found here:

<https://www.energy.ca.gov/programs-and-topics/topics/renewable-energy/solar-equipment-lists>

(T)

The above Annual PV System Output formula can be modified based on the following alternatives:

- a) For customers with existing PV system, the customer may choose to supply PG&E with reliable metered data measuring Annual PV system Output, if such data is available.
- b) Customers with trackers can use the alternate capacity factors of:

Have single axis	21%
Have dual axis	24%

(Continued)

Advice 5920-E
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted August 18, 2020
Effective August 18, 2020
Resolution



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

Sheet 19

(N)
(N)

**19. 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 Schedule B-19 or Schedule B-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 B-19 (above 500 kW as defined above), Schedule B-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.

The OBP service allows a billing cycle(s) to coincide with the customer's high seasonal production cycle. The customer designates the OBP by selecting one or both of the following:

- a) a specific month and day for the start of the OBP; and/or
- b) a specific month and day for the end of the OBP.

PG&E will use the customer's usage from the preceding twelve (12) billing months to determine eligibility for the OBP service. To qualify, the average of the previous high season monthly maximum demand must be at least double the average of the low season monthly maximum demand. The customer must also specify which six consecutive months will be their high season optimal billing period.

The start and end dates must fall within the customer's high seasonal production cycle. In no event shall any revised billing period exceed forty-five (45) days or be less than fifteen (15) days. To qualify for this option, the customer must designate an OBP of not more than six (6) months in duration.

To designate the specific date for the start or end of the OBP, a participating customer must email PG&E at least seventy-two (72) hours in advance and such email shall state in its subject line "OBP Notification." The designation may not be implemented if it is not received or if it does not contain the specified information.

(N)

(N)

(Continued)

Advice 5667-E
Decision 18-08-013

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

October 28, 2019
November 1, 2019



ELECTRIC SCHEDULE B-19

MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 20

(N)

(N)

**19. OPTIMAL
BILLING
PERIOD
SERVICE:
(Cont'd.)**

Prior to receiving OBP service, the customer must pay an annual OBP fee of \$160.00 per meter. In order to retain the OBP service option in each subsequent year, the annual participation fee must be received by PG&E by the anniversary date of the contract. PG&E will bill the annual OBP fee upon the anniversary date of the contract unless the customer terminates the contract. For billing purposes, the annual participation fee shall be assigned to Distribution.

(N)

A. No Retroactive Application

No customer shall be entitled to a refund associated with the OBP service for costs that might have been avoided had the service been available at an earlier point in time.

B. Customer Notification to PG&E

A customer must have at least 12 months of usage on a specific meter before the OBP service can be received on that particular meter. Also, a customer must provide notice to PG&E of their intention to obtain OBP service at least ninety (90) days before the start of the program.

(N)

(Continued)

Advice 5667-E
Decision 18-08-013

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

October 28, 2019
November 1, 2019



ELECTRIC SCHEDULE B-19

MEDIUM GENERAL DEMAND-METERED TOU SERVICE

Sheet 21

(N)

(N)

20. OPTION S

The Option S rate for storage is available to qualifying customers taking Bundled, DA or CCA service under Schedule B-19 or voluntary B-19. Eligible customers must have storage systems with rated capacity in watts which is at least 10% of the customer's peak demand over the previous 12 months. Customers do not need to participate in the Self Generation Incentive Program to participate in this program.

The cap for Option S enrollment will be considered reached when the MW value hits 50 MW per rate schedule, separately for B-19V, B-19 and B-20.

For purposes of determining eligibility for Option S, the usage of the customer over the previous 12 months will be determined by the max demand. Storage rated capacity will be determined by PTO agreement.

When a customer first moves to a location with installed storage, the minimum 30 days of usage history required to evaluate whether the battery capacity is at least 10% of the customer's peak demand will not yet be available. Thus, qualifying customers starting a B19 Service Agreement at a new location will not be on Option S on day 1 of their new SA activation.

The rated capacity (W) for energy storage technologies is calculated as follows:

- DC/AC systems: The nominal voltage multiplied by the amp-hour capacity multiplied by the applicable efficiency divided by the duration of discharge ((VDC x Amp-Hours x (1 kW/1000W) x Applicable Efficiency) / Duration of Discharge).
 - The following specifications must be provided to calculate rated capacity:
 - Duration of discharge (hours)
 - DC dischargeable amp-hour capacity, associated with the duration of discharge specified, including all losses and ancillary loads (such as power conditioning and thermal management)
 - Nominal voltage (VDC)
 - Applicable efficiency (if necessary), which accounts for conversion, transformation, or other efficiency losses (e.g. Inverter CEC weighted efficiency, DC-DC converter efficiency, etc.) systems, this is rated in DC, and for AC systems, this is rated in AC.
 - The continuous maximum power output capability of the system. For DC systems, this is rated in DC, and for AC systems, this is rated in AC.

The following are not eligible for Option S:

- 100% Standby customers
- SAs enrolled in Option R are not eligible for Option S and vice versa
- SAs on Virtual NEM, NEM Aggregation, NEMBIO, NEMFC, RES-BCT
- Customers with EMR meters

Note: PG&E expects to be able to allow customers to take service on Schedule E-BIP with Option S by March 31, 2020.

PG&E will provide on PGE.com monthly reporting of the Option S enrollment MWs broken out by rate schedules as well as for eligible interconnected projects that could sign up for Option S, broken up by eligible rates.

(N)

(N)

(Continued)