



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

Sheet 1

1. APPLICABILITY: **Initial Assignment:** A customer is eligible for service under Schedule E-20 if the customer's maximum demand (as defined below) has exceeded 999 kilowatts for at least three consecutive months during the most recent 12-month period. 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.

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

Effective March 1, 2021, Schedule E-20 is available only to qualifying solar legacy TOU period customers, or to qualifying customers without interval meters that can be read remotely by PG&E, as specified in greater detail below. This tariff is currently scheduled to expire in 2027, at which time all customers must transition to new Schedule B-20 or other applicable new tariffs with later Time-of-Use (TOU) hours as described below. (T)
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Decision 18-08-013 adopted new TOU periods and seasonal definitions 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 legacy TOU periods until the rates with new legacy TOU periods (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 their existing TOU periods for a certain period of time, per Decision 17-01-006, as described in the Electric Rule 1, Definitions: Behind-the-Meter Solar Legacy TOU Period Eligibility Requirements. (T)
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The new rates with revised TOU periods were available on a voluntary opt-in basis for qualifying customers from November 2019 through February 2021.

* 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)

Advice 6242-E
Decision

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Robert S. Kenney
Vice President, Regulatory Affairs

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ELECTRIC SCHEDULE E-20
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Sheet 2

1. APPLICABILITY: Beginning March 2021, Schedule B-20, with revised TOU periods, will become mandatory for customers served on this rate schedule.
(Cont'd.)

Mandatory transitions to Schedule B-20 will occur at the start of the customer's March billing cycle.

Customers eligible to transition to the new rates must have an interval data meter and have at least twelve (12) billing months of hourly usage data available.

All transitioning customers will be notified at least 45 days prior to their scheduled transition date. Customers may elect any applicable rate with new TOU periods (that they are eligible for) up to five (5) days prior to their scheduled transition to B-20

Exemptions to mandatory transitions beginning in March 2021 include:

Qualifying customers with solar systems who meet the requirements in Rule 1 Definition of "Behind-the-Meter Solar Legacy TOU Period" and the terms of "Behind-the-Meter Solar Legacy TOU Period Eligibility Requirements" shall be permitted to maintain their legacy TOU rate periods and service under Schedule E-20, until the date ten years after their system received its permission to operate (but in no event beyond December 31, 2027 (for public schools) or July 31, 2027 (for all other qualifying). However, rates for those TOU rate periods will be updated with new rates as authorized in applicable PG&E rate proceedings and advice filings.

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Customers that do not have a meter that is capable of billing on the new Schedules B-20 by the beginning of their March 2021 billing cycle, may continue service on this schedule until they receive an interval meter and have at least twelve (12) months of hourly usage data available.

This mandatory transition process will then occur each November 2021 and in each November thereafter to transition all applicable remaining E-20 customers to the rates with revised TOU periods.

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 E-20 charges. Exemptions to standby charges are outlined in the Standby Applicability Section of this rate schedule.

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Transfers Off of Schedule E-20: PG&E will review its Schedule E-20 accounts annually. A customer will be eligible for continued service on Schedule E-20 if its maximum demand has either: (1) Exceeded 999 kilowatts for at least 5 of the previous 12 billing months; or (2) Exceeded 999 kilowatts for any 3 consecutive billing months of the previous 14 billing months. If a customer's demand history fails both of these tests, PG&E will transfer that customer's account to service under a different applicable rate schedule.

Assignment of New Customers: If a customer is new and PG&E believes that the customer's maximum demand will exceed 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 Schedule E-20.

Peak Day Pricing Rates: Peak Day Pricing (PDP) rates provide customers the opportunity to manage their electric costs by reducing load during high-cost periods or shifting load from high-cost periods to lower-cost periods.

(D)

(Continued)



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Sheet 3

1. APPLICABILITY: **Peak Day Pricing Default Rates (Cont'd):**
(Cont'd.)

Effective March 1, 2021, PDP rates will no longer be available in conjunction with this legacy Schedule E-20 rate option. The PDP program with 5:00 p.m. to 8:00 p.m. PDP Event Hours will be discontinued in March 2022. Any customer wishing to opt-in to the new PDP program with revised 4:00 p.m. to 9:00 p.m. PDP Event Hours must transition to Schedule B-20 or other applicable non-legacy rate and enroll in the new PDP program.

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Definition of Maximum Demand: Demand will be averaged over 15-minute intervals. "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.")

Standby Demand: For customers for whom Schedule S—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 S 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 Long Sheet (Form 79-726).

Fuel Cell Generation Demand Adjustment: A customer who installs a fuel cell electric generation facility may be eligible to receive a Generation Demand Adjustment. A customer will qualify for a Generation Demand Adjustment if both of the following conditions are met: (1) the customer's fuel cell electric generation facility was installed (and approved for interconnection by PG&E); and (2) the electric generation facility reduces the customer's maximum demand to the point that the customer would no longer be eligible for service under this schedule. The Generation Demand Adjustment will be the fixed reduction in demand as determined by PG&E from the customer's interconnection agreement, and will be added to the customer's maximum demand for the sole purpose of determining the customer's eligibility for Schedule E-20.

The Generation Demand Adjustment does not specifically guarantee the customer's continued eligibility for service under this schedule nor will it be applied to the customer's maximum demand for purposes of calculating the monthly maximum demand charge.

(Continued)

<i>Advice</i>	6329-E	<i>Issued by</i>	<i>Submitted</i>	September 16, 2021
<i>Decision</i>	D.21-03-056	Robert S. Kenney	<i>Effective</i>	October 16, 2021
		<i>Vice President, Regulatory Affairs</i>	<i>Resolution</i>	



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Sheet 4

1. APPLICABILITY: **Option R for Standalone Storage:** The Option R rate is available to qualifying customers taking Bundled, DA and CCA service under Schedule E-20. Eligible customers system must have a minimum discharge capacity equal to or greater than 20 percent of the customer's annual peak demand, as recorded over the previous 12 months to be eligible for Option R. Discharge capacity for Option R will be calculated using the same method as that used for Option S. For additional Option R details and program specifics, including the participation cap, see Sections 3 and 16.

(Cont'd.)

Option R for Renewable Distributed Generation Technologies: The Option R rate is available to qualifying customers taking Bundled, DA or CCA service under Schedule E-20. Eligible customers system with solar, wind, fuel cells or other eligible onsite renewable distributed generation technologies as defined by the California Solar Initiative program (CSI, or Self Generation Incentive Program (SGIP), customers with behind-the-meter storage paired with such renewable distributed generation and Permanent Load Shifting (PLS) technologies. Eligible renewable generation systems and PLS systems must have a net renewable generating capacity or load shift capacity equal to or greater than 15 percent of the customer's annual peak demand, as recorded over the previous 12 months. For additional Option R details and program specifics, including the participation cap, see Sections 3 and 16.

2. TERRITORY: Schedule E-20 applies everywhere PG&E provides electric service.

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

TOTALBUNDLED RATES

	Secondary Voltage	Primary Voltage	Transmission Voltage
Total Customer Charge Rates			
Customer Charge Mandatory E-20 (\$ per meter per day)	\$112.29298 (I)	\$116.99063 (I)	\$474.66788 (I)
Total Demand Rates (\$ per kW)			
Maximum Peak Demand Summer	\$26.17 (I)	\$26.58 (I)	\$20.91
Maximum Part-Peak Demand Summer	\$19.70 (I)	\$21.02 (I)	\$20.91
Maximum Demand Summer	\$44.39 (I)	\$40.99 (I)	\$20.90 (I)
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$44.39 (I)	\$40.99 (I)	\$20.90 (I)
Total Energy Rates (\$ per kWh)			
Peak Summer	\$0.15385 (R)	\$0.15109 (R)	\$0.13601 (R)
Part-Peak Summer	\$0.15385 (R)	\$0.15109 (R)	\$0.13601 (R)
Off-Peak Summer	\$0.14698 (R)	\$0.14429 (R)	\$0.12915 (R)
Part-Peak Winter	\$0.14397 (R)	\$0.14138 (R)	\$0.12620 (R)
Off-Peak Winter	\$0.14315 (R)	\$0.14059 (R)	\$0.12540 (R)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005

(Continued)

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Vice President

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March 28, 2024
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ELECTRIC SCHEDULE E-20
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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

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

Demand Rates by Component (\$ per kW)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation:			
Maximum Peak Demand Summer	\$15.39	\$16.79	\$20.91
Maximum Part-Peak Demand Summer	\$15.39	\$16.79	\$20.91
Maximum Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Maximum Peak Demand Summer	\$10.78 (I)	\$9.79 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$4.31 (I)	\$4.23 (I)	\$0.00
Maximum Demand Summer	\$32.25 (I)	\$28.85 (I)	\$8.76 (I)
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$32.25 (I)	\$28.85 (I)	\$8.76 (I)
Transmission Maximum Demand*	\$12.11	\$12.11	\$12.11
Reliability Services Maximum Demand*	\$0.03	\$0.03	\$0.03

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

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

(Continued)

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Sheet 6

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)

Energy Rates by Component (\$ per kWh)	Secondary Voltage	Primary Voltage	Transmission Voltage
Generation:			
Peak Summer	\$0.11617	\$0.11432	\$0.10185
Part-Peak Summer	\$0.11617	\$0.11432	\$0.10185
Off-Peak Summer	\$0.10930	\$0.10752	\$0.09499
Part-Peak Winter	\$0.10629	\$0.10461	\$0.09204
Off-Peak Winter	\$0.10547	\$0.10382	\$0.09124
Distribution**:			
Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Off-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Transmission Rate Adjustments* (all usage)	(\$0.00160)	(\$0.00160)	(\$0.00160)
Public Purpose Programs (all usage)	\$0.02269 (R)	\$0.02230 (R)	\$0.02069 (R)
Nuclear Decommissioning (all usage)	(\$0.00259)	(\$0.00259)	(\$0.00259)
Competition Transition Charge (all usage)	\$0.00093	\$0.00088	\$0.00081
Energy Cost Recovery Amount (all usage)	(\$0.00003)	(\$0.00003)	(\$0.00003)
Wildfire Fund Charge (all usage)	\$0.00561	\$0.00561	\$0.00561
New System Generation Charge (all usage)**	\$0.00399	\$0.00399	\$0.00399
Wildfire Hardening Charge (all usage)	\$0.00136	\$0.00127	\$0.00084
Recovery Bond Charge (all usage)	\$0.00597	\$0.00597	\$0.00597
Recovery Bond Credit (all usage)	(\$0.00597)	(\$0.00597)	(\$0.00597)
Bundled Power Charge Indifference Adjustment (all usage)***	\$0.00732	\$0.00694	\$0.00644

* 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.
 *** Direct Access, Community Choice Aggregation and Transitional Bundled Service Customers pay the applicable Vintaged Power Charge Indifference Adjustment. Generation and Bundled PCIA are combined for presentation on bundled customer bills.

(Continued)

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Sheet 7

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 BUNDLED RATES FOR OPTION R
(for qualifying solar customers as set forth in Section 16)

	Secondary Voltage	Primary Voltage	Transmission Voltage
<u>Total Customer Charge Rates</u>			
Customer Charge Mandatory E-20 (\$ per meter per day)	\$112.29298 (I)	\$116.99063 (I)	\$474.66788 (I)
<u>Total Demand Rates (\$ per kW)</u>			
Maximum Peak Demand Summer	\$2.69 (I)	\$2.45 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$1.08 (I)	\$1.06 (I)	\$0.00
Maximum Demand Summer	\$44.39 (I)	\$40.99 (I)	\$20.90 (I)
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$44.39 (I)	\$40.99 (I)	\$20.90 (I)
<u>Total Energy Rates (\$ per kWh)</u>			
Peak Summer	\$0.29060 (I)	\$0.27509 (I)	\$0.19700 (R)
Part-Peak Summer	\$0.27341 (I)	\$0.26049 (I)	\$0.19700 (R)
Off-Peak Summer	\$0.18743 (R)	\$0.17845 (R)	\$0.16579 (R)
Part-Peak Winter	\$0.18484 (R)	\$0.17598 (R)	\$0.16336 (R)
Off-Peak Winter	\$0.18413 (R)	\$0.17531 (R)	\$0.16270 (R)
Power Factor Adjustment Rate (\$/kWh/%)	\$0.00005	\$0.00005	\$0.00005

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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
(for qualifying solar customers as set forth in Section 16)

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	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Demand Summer	\$0.00	\$0.00	\$0.00
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$0.00	\$0.00	\$0.00
Distribution**:			
Maximum Peak Demand Summer	\$2.69 (I)	\$2.45 (I)	\$0.00
Maximum Part-Peak Demand Summer	\$1.08 (I)	\$1.06 (I)	\$0.00
Maximum Demand Summer	\$32.25 (I)	\$28.85 (I)	\$8.76 (I)
Maximum Part-Peak Demand Winter	\$0.00	\$0.00	\$0.00
Maximum Demand Winter	\$32.25 (I)	\$28.85 (I)	\$8.76 (I)
Transmission Maximum Demand*	\$12.11	\$12.11	\$12.11
Reliability Services Maximum Demand*	\$0.03	\$0.03	\$0.03

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

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

(Continued)

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Sheet 9

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 16)

<u>Energy Rates by Component (\$ per kWh)</u>	<u>Secondary Voltage</u>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
Generation:			
Peak Summer	\$0.18012	\$0.17323	\$0.16284
Part-Peak Summer	\$0.18012	\$0.17323	\$0.16284
Off-Peak Summer	\$0.14975	\$0.14168	\$0.13163
Part-Peak Winter	\$0.14716	\$0.13921	\$0.12920
Off-Peak Winter	\$0.14645	\$0.13854	\$0.12854
Distribution**:			
Peak Summer	\$0.07280 (I)	\$0.06509 (I)	\$0.00000
Part-Peak Summer	\$0.05561 (I)	\$0.05049 (I)	\$0.00000
Off-Peak Summer	\$0.00000	\$0.00000	\$0.00000
Part-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Off-Peak Winter	\$0.00000	\$0.00000	\$0.00000
Transmission Rate Adjustments* (all usage)	(\$0.00160)	(\$0.00160)	(\$0.00160)
Public Purpose Programs (all usage)	\$0.02269 (R)	\$0.02230 (R)	\$0.02069 (R)
Nuclear Decommissioning (all usage)	(\$0.00259)	(\$0.00259)	(\$0.00259)
Competition Transition Charge (all usage)	\$0.00093	\$0.00088	\$0.00081
Energy Cost Recovery Amount (all usage)	(\$0.00003)	(\$0.00003)	(\$0.00003)
Wildfire Fund Charge (all usage)	\$0.00561	\$0.00561	\$0.00561
New System Generation Charge (all usage)**	\$0.00399	\$0.00399	\$0.00399
Wildfire Hardening Charge (all usage)	\$0.00136	\$0.00127	\$0.00084
Recovery Bond Charge (all usage)	\$0.00597	\$0.00597	\$0.00597
Recovery Bond Credit (all usage)	(\$0.00597)	(\$0.00597)	(\$0.00597)
Bundled Power Charge Indifference Adjustment (all usage)***	\$0.00732	\$0.00694	\$0.00644

* 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.

*** Direct Access, Community Choice Aggregation and Transitional Bundled Service Customers pay the applicable Vintaged Power Charge Indifference Adjustment. Generation and Bundled PCIA are combined for presentation on bundled customer bills.

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Sheet 10

3. RATES: (Cont'd.)
- a. TYPES OF CHARGES: The customer's monthly charge for service under Schedule E-20 is the sum of a customer charge, demand charges, and energy charges:
- The **customer charge** is a flat monthly fee.
- Schedule E-20 has three **demand charges**, a maximum-peak-period-demand charge, a maximum-part-peak-period demand charge, 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-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. (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 voltage at which service is taken. Service voltages are defined in Section 5 below.
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
5. DEFINITION OF SERVICE VOLTAGE: The following defines the three voltage classes of Schedule E-20 rates. Standard Service Voltages are listed in Rule 2.
- 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 at one of the standard transmission voltages specified in PG&E's Electric Rule 2, Section B.1.

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Sheet 11

6. DEFINITION OF TIME PERIODS: Times of the year and times of the day are defined as follows: (L)
- SUMMER Period A (Service from May 1 through October 31):
- Peak: 12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
- Partial-peak: 8:30 a.m. to 12:00 noon Monday through Friday (except holidays)
AND 6:00 p.m. to 9:30 p.m.
- Off-peak: 9:30 p.m. to 8:30 a.m. Monday through Friday
All day Saturday, Sunday, and holidays
- WINTER Period B (service from November 1 through April 30):
- Partial-Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)
- Off-Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday (except holidays)
All day Saturday, Sunday, and holidays
- HOLIDAYS: "Holidays" for the purposes of this rate schedule are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day. The dates will be those on which the holidays are legally observed.
- DAYLIGHT SAVING TIME ADJUSTMENT: The time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April, and for the period between the last Sunday in October and the first Sunday in November.
- 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.
7. POWER FACTOR ADJUSTMENTS: The bill will be adjusted based upon the power factor. The power factor is computed from the cosine of the arctangent 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. (L)

(Continued)



ELECTRIC SCHEDULE E-20
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Sheet 12

- 8. CHARGES FOR TRANSFORMER 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. (L)
- 9. STANDARD SERVICE FACILITIES: If PG&E must install any new or additional facilities to provide the customer with service under Schedule E-20, 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.

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 Schedule E-20. If the customer requests any additional facilities, those facilities will be treated as "special facilities" in accordance with Section I of Rule 2. (L)

(Continued)



ELECTRIC SCHEDULE E-20
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Sheet 13

11. BILLING:

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

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

Transitional Bundled Service (TBS) Customers take TBS as prescribed in Rules 22.1 and 23.1, or take PG&E bundled service prior to the end of the six (6) month advance notice period required to elect PG&E bundled portfolio service as prescribed in Rules 22.1 and 23.1. TBS customers shall pay all charges shown in the Unbundling of Total Rates except for the Bundled Power Charge Indifference Adjustment and the generation charge. TBS customers shall also pay for their applicable Vintaged Power Charge Indifference Adjustment provided in the table below, and the short-term commodity prices as set forth in Schedule TBCC.

Direct Access (DA) and Community Choice Aggregation (CCA) Generation Service Customers purchase energy from their non-utility provider and continue receiving delivery services from PG&E. These customers shall pay all charges shown in the Unbundling of Total Rates except for the Bundled Power Charge Indifference Adjustment and the generation charge. These customers shall also pay for their applicable Vintaged Power Charge Indifference Adjustment provided in the table below, the franchise fee surcharge provided in Schedule E-FFS, and the Generation Service from their non-utility provider. Exemptions to charges for DA and CCA customers are set forth in Schedules DA CRS and CCA CRS.

	Secondary Voltage		Primary Voltage		Transmission Voltage	
Vintaged Power Charge Indifference Adjustment (per kWh)						
2009 Vintage	\$0.00688	(I)	\$0.00652	(I)	\$0.00605	(I)
2010 Vintage	\$0.01037	(I)	\$0.00982	(I)	\$0.00912	(I)
2011 Vintage	\$0.01111	(I)	\$0.01053	(I)	\$0.00977	(I)
2012 Vintage	\$0.01068	(I)	\$0.01012	(I)	\$0.00939	(I)
2013 Vintage	\$0.01085	(I)	\$0.01028	(I)	\$0.00954	(I)
2014 Vintage	\$0.01060	(I)	\$0.01004	(I)	\$0.00932	(I)
2015 Vintage	\$0.01056	(I)	\$0.01001	(I)	\$0.00929	(I)
2016 Vintage	\$0.01036	(I)	\$0.00981	(I)	\$0.00911	(I)
2017 Vintage	\$0.01012	(I)	\$0.00959	(I)	\$0.00890	(I)
2018 Vintage	\$0.00879	(I)	\$0.00832	(I)	\$0.00773	(I)
2019 Vintage	\$0.00689	(I)	\$0.00653	(I)	\$0.00606	(I)
2020 Vintage	\$0.00658	(I)	\$0.00623	(I)	\$0.00579	(I)
2021 Vintage	(\$0.00473)	(I)	(\$0.00448)	(I)	(\$0.00415)	(I)
2022 Vintage	\$0.00078	(I)	\$0.00074	(I)	\$0.00069	(I)
2023 Vintage	\$0.00732	(I)	\$0.00694	(I)	\$0.00644	(I)
2024 Vintage	\$0.00732	(I)	\$0.00694	(I)	\$0.00644	(I)

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Sheet 14

- 12. 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, Recovery Bond Charge, Recovery Bond Credit, and the CARE surcharge portion of the public purpose program charge. (L)
(L)/(T)
(T)
(L)
- 13. ELECTRIC EMERGENCY PLAN ROTATING BLOCK OUTAGES: See Electric Rule 14.
- 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 (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. (L)

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Sheet 15

- 15. 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. (L)

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Sheet 16

- 16. Option R The Option R rate is available to qualifying customers with eligible technologies as described in the applicability section of this tariff. Across all applicable rate schedules, Option R participation is capped at 600 MW of generating or storage discharge capacity. Eligible Permanent Load Shift (PLS) technologies are not subject to this cap. (T)
- For eligible stand-alone storage, the qualifying capacity counted towards the Option R cap is the discharge capacity of the storage system or systems, calculating using the same method as is used for Option S. (N)
- For eligible renewable technologies, the qualifying capacity counted towards the Option R participation cap is based on net renewable generating capacity (i.e., the amount of power actually delivered by the generator or generators net of any losses such as auxiliary loads, thermal management loads, etc.).
- For paired storage systems, the qualifying capacity counted towards the Option R cap is the larger of the system's California Energy Commission (CEC) alternating current (AC) solar capacity or the discharge capacity of the storage system calculated using the same method as that used for Option S (but not both). No Benefiting* or Aggregated* account is eligible for Option R unless there is an eligible technology interconnected at that account that independently meets the Option R minimum size requirements relative to peak load, as described in the applicability section of this tariff. (T)

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

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ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM
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Sheet 17

17. 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 AG-5 (C) and (F) rates, 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.

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.

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ELECTRIC SCHEDULE E-20
SERVICE TO CUSTOMERS WITH MAXIMUM
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Sheet 18

17. 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.

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.

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