



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

Sheet 1

APPLICABILITY: This optional experimental schedule applies to electric service to customers for whom Schedule E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises. This schedule is not available to customers with a conventional, charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV). Low speed electric vehicles and electrically powered motorcycles or bicycles, as defined by the California Motor Vehicle Code, are not eligible for this rate option. Service under this schedule is provided at the sole option of PG&E and based upon the availability of metering equipment and customer infrastructure improvements necessary for charging. Rate A of Schedule EV is closed to new enrollment.

(D)

(D)

(D)

Beginning on the later of July 1, 2019 or the date the new electric vehicle charging rate becomes available for enrollment, customers taking service on Rate A or Rate B of this rate schedule cannot exceed 800% of their annual baseline allowance, measured as the total usage for the customer over the last 12 months divided by the total annual baseline allowance using the approved baseline allowances for those months. Customers at premises with total usage in excess of 800 percent of baseline over 12 months will be moved to Schedule E-TOU-B and will be prohibited from taking service on any electric vehicle rate schedule for 12 months. Customers must have 12 months of consecutive usage on this Rate Schedule before being subject to the requirement of being moved from Schedule EV to Schedule E-TOU-B as a result of exceeding the 800 percent of baseline 12-month threshold.

Pursuant to D.17-01-006, as revised by D. 17-02-017 and D. 17-10-018, for grandfathered service, certain solar customers will be allowed to continue service on Rate A of this schedule. Specifically, solar customers that interconnected by December 16, 2016, and elected service under Schedule EV prior to July 31, 2017, are allowed to retain service under this schedule for five years after issuance of the permission to operate, but no later than July 31, 2022. In addition, pursuant to D. 16-01-044, net energy metering customers that interconnected after December 15, 2016 and elected service on Rate Option A of this rate schedule may also continue service on this rate schedule for a period of 5 years from the date the customer commenced service on the NEM 2.0 rate, but no later than November 30, 2025. Existing EV-A customers seeking to commence service on NEM2.0 rate and continue service on EV-A for up to 5 years must submit an interconnection application by November 30, 2019

(T)

|

(T)

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EV charges. See Special Condition 6 of this rate schedule for exemptions to standby charges.

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

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

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

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

(Continued)



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

Sheet 2

RATES:(Cont'd.)

TOTAL RATE

Rate A

Total Energy Rates (\$ per kWh)	PEAK		PART-PEAK		OFF-PEAK	
Summer Usage	\$0.51832	(l)	\$0.28096	(l)	\$0.13452	(l)
Winter Usage	\$0.35596	(l)	\$0.21780	(l)	\$0.13778	(l)
Delivery Minimum Bill Amount (\$ per meter per day)			\$0.32854			
California Climate Credit (per household, per semi-annual payment occurring in the April and October bill cycles)			(\$27.70)			

Total bundled service charges shown on a customer's bills are unbundled according to the component rates shown below. Where the delivery minimum bill amount applies, the customer's bill will equal the sum of (1) the delivery minimum bill amount plus (2) for bundled service, the generation rate times the number of kWh used. For revenue accounting purposes, the revenues from the delivery minimum bill amount will be assigned to the Transmission, Transmission Rate Adjustments, Reliability Services, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges, Energy Cost Recovery Amount, DWR Bond, and New System Generation Charges based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.***

UNBUNDLING OF TOTAL RATES

Energy Rates by Component (\$ per kWh)	PEAK		PART-PEAK		OFF-PEAK	
Generation:						
Summer Usage	\$0.27845	(I)	\$0.13419	(I)	\$0.06744	(I)
Winter Usage	\$0.10405	(I)	\$0.06501	(I)	\$0.06984	(I)
Distribution**:						
Summer Usage	\$0.18620	(I)	\$0.09310	(I)	\$0.01341	(I)
Winter Usage	\$0.19824	(I)	\$0.09912	(I)	\$0.01427	(I)
Transmission* (all usage)	\$0.03025		\$0.03025		\$0.03025	
Transmission Rate Adjustments* (all usage)	\$0.00325		\$0.00325		\$0.00325	
Reliability Services* (all usage)	(\$0.00084)		(\$0.00084)		(\$0.00084)	
Public Purpose Programs (all usage)	\$0.01240		\$0.01240		\$0.01240	
Nuclear Decommissioning (all usage)	\$0.00088		\$0.00088		\$0.00088	
Competition Transition Charges (all usage)	\$0.00110 (R)		\$0.00110 (R)		\$0.00110 (R)	
Energy Cost Recovery Amount (all usage)	(\$0.00057)		(\$0.00057)		(\$0.00057)	
DWR Bond (all usage)	\$0.00503		\$0.00503		\$0.00503	
New System Generation Charge (all usage)**	\$0.00217 (R)		\$0.00217 (R)		\$0.00217 (R)	

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

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

*** This same assignment of revenues applies to direct access and community choice aggregation customers.

(Continued)

Advice	5573-E	Issued by	Submitted	June 27, 2019
Decision	D.19-02-023 & D.18-08-013	Robert S. Kenney Vice President, Regulatory Affairs	Effective	July 1, 2019
			Resolution	



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

Sheet 3

RATES: (Cont'd.)

TOTAL RATES

Rate B

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer Usage	\$0.51235 (I)	\$0.27798 (I)	\$0.13409 (I)
Winter Usage	\$0.34961 (I)	\$0.21463 (I)	\$0.13733 (I)
Total Meter Charge Per Day	\$0.04928		

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

UNBUNDLING OF TOTAL RATES

Meter Charge Rate: Meter charge rate provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Generation:			
Summer	\$0.27845 (I)	\$0.13419 (I)	\$0.06744 (I)
Winter	\$0.10405 (I)	\$0.06501 (I)	\$0.06984 (I)
Distribution**:			
Summer	\$0.18023 (I)	\$0.09012 (I)	\$0.01298 (I)
Winter	\$0.19189 (I)	\$0.09595 (I)	\$0.01382 (I)
Transmission* (all usage)	\$0.03025	\$0.03025	\$0.03025
Transmission Rate Adjustments* (all usage)	\$0.00325	\$0.00325	\$0.00325
Reliability Services* (all usage)	(\$0.00084)	(\$0.00084)	(\$0.00084)
Public Purpose Programs (all usage)	\$0.01240	\$0.01240	\$0.01240
Nuclear Decommissioning (all usage)	\$0.00088	\$0.00088	\$0.00088
Competition Transition Charges (all usage)	\$0.00110 (R)	\$0.00110 (R)	\$0.00110 (R)
Energy Cost Recovery Amount (all usage)	(\$0.00057)	(\$0.00057)	(\$0.00057)
DWR Bond (all usage)	\$0.00503	\$0.00503	\$0.00503
New System Generation Charge (all usage)**	\$0.00217 (R)	\$0.00217 (R)	\$0.00217 (R)

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

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

(Continued)



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

Sheet 4

**SPECIAL
CONDITIONS:**

1. **TIME PERIODS:** Times of the year and times of the day are defined as follows:

All Year:

Peak: 2:00 p.m. to 9:00 p.m. Monday through Friday. 3:00 p.m. to 7:00 p.m. Saturday, Sunday and Holidays.

Partial-Peak: 7:00 a.m. to 2:00 p.m. and 9:00 p.m. to 11:00 p.m. Monday through Friday, except holidays.

(T)

Off-Peak: All other hours.

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.

(N)

I

I

(N)

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.

2. **SEASONAL CHANGES:** The summer season is May 1 through October 31 and the winter season is November 1 through April 30. When billing includes use in both the summer and winter periods, charges will be prorated based upon the number of days in each period.
3. **ADDITIONAL METERS:** If a residential dwelling unit is served by more than one electric meter, the customer must designate which meter is the primary meter and which is (are) the additional meter(s).
4. **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 set forth above.

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, the new system generation charge, 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.

(Continued)



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

Sheet 5

SPECIAL
CONDITIONS:
(Cont'd.)

4. 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, the new system generation charge, 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, including exemptions continuous DA service, are set forth in Schedules DA CRS and CCA CRS.

	DA / CCA CRS	
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00057)	
DWR Bond Charge (per kWh)	\$0.00503	
CTC Charge (per kWh)	\$0.00110	(R)
Power Charge Indifference Adjustment (per kWh)		
2009 Vintage	\$0.02105	(R)
2010 Vintage	\$0.02450	(R)
2011 Vintage	\$0.02553	(R)
2012 Vintage	\$0.02674	(R)
2013 Vintage	\$0.02695	(R)
2014 Vintage	\$0.02698	(R)
2015 Vintage	\$0.02706	(R)
2016 Vintage	\$0.02695	(R)
2017 Vintage	\$0.02701	(R)
2018 Vintage	\$0.02709	(R)
2019 Vintage	\$0.02979	(N)

(Continued)



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

Sheet 6

(N)

(N)

(N)

SPECIAL
CONDITIONS:
(Cont'd.)

5. 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.
6. 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 service on a time-of-use (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 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.
7. 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 sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.

(N)

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

|

(N)