



**ELECTRIC SCHEDULE EV2
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 1

(N)
(N)
(N)

APPLICABILITY:

Except as noted below, this optional 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. In addition, this schedule is available on a pilot basis to customers that have installed battery storage as described in Special Condition 8. 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.

(N)

Customers taking service on 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.

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.

This rate schedule applies to whole house service where the residential usage and the electric vehicle charging usage is metered together (that is, the electric vehicle charging usage is not metered separately.) Bills issued under Schedule EV2 will be identified as EV2A.

TERRITORY:

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

RATES:

Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

(N)

(Continued)

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Sheet 2

(N)
(N)
(N)

RATES:(Cont'd.)

(N)

TOTAL RATE

Total Energy Rates (\$ per kWh)	<u>PEAK</u>	<u>PART-PEAK</u>	<u>OFF-PEAK</u>
Summer Usage	\$0.46883	\$0.35834	\$0.15633
Winter Usage	\$0.34172	\$0.32503	\$0.15633
 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)	<u>PEAK</u>	<u>PART-PEAK</u>	<u>OFF-PEAK</u>
Generation:			
Summer Usage	\$0.18585	\$0.14114	\$0.10000
Winter Usage	\$0.12897	\$0.11649	\$0.09301
Distribution**:			
Summer Usage	\$0.22931	\$0.16353	\$0.00266
Winter Usage	\$0.15908	\$0.15487	\$0.00965
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	\$0.00110	\$0.00110
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	\$0.00217	\$0.00217

* 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.

(N)

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Sheet 3

(N)
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(N)

SPECIAL CONDITIONS:

1. **TIME PERIODS:** Times of the year and times of the day are defined as follows:
 - All Year:
 - Peak: 4:00 p.m. to 9:00 p.m. every day including weekends and holidays.
 - Partial-Peak: 3:00 p.m. to 4:00 p.m. and 9:00 p.m. to 12:00 a.m. every day including weekends and holidays.
 - Off-Peak: All other hours.
2. **SEASONAL CHANGES:** The summer season is June 1 through September 30 and the winter season is October 1 through May 31. 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.

(N)

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.

(N)

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ELECTRIC SCHEDULE EV2
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SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

Sheet 4

(N)
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SPECIAL
CONDITIONS:
(Cont'd.)

4. BILLING (Cont'd.):

(N)

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.

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

(N)

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ELECTRIC SCHEDULE EV2 Sheet 5 (N)
RESIDENTIAL TIME-OF-USE (N)
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS (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. (N)
- 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.
- 8. ELIGIBILITY FOR CUSTOMERS WITH BATTERY STORAGE: Customers that otherwise qualify for Schedule E-1 may take service on this rate schedule on a pilot basis subject to the usage limitation described in "Applicability" above, and subject to the terms below. (N)
 - Customers with battery storage may take service on this rate schedule even though they do not have an electric vehicle. Participation is available to all residential customers that otherwise qualify for Schedule E-1, including those customers with a Photovoltaic (PV) system.
 - Participation will be limited to 30,000 storage-only customers. Customers that have both an electric vehicle and battery storage will not count toward the participation limit.
 - Eligible battery storage customers must apply for interconnection and be granted permission to operate in order to take service on Schedule EV2.
 - The installed storage capacity, in kWh, must be at least 0.05% of the customer's annual consumption from the previous twelve months for customers with more than 6,000 kWh of annual usage. The installed storage capacity for customers with 6,000 kWh or less of annual usage must be at least 2 kWh. Customers with less than 12 months of usage history must install storage capacity, in kWh, of at least 2 kWh to be eligible for this rate schedule.