



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

APPLICABILITY: This 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: 1) a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises; or, 2) a natural gas vehicle (NGV) refueled via a home refueling appliance (HRA) at the customer's premises. This schedule is required for customers with a BEV or PHEV. 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, as defined by the California Motor Vehicle Code, are not eligible for this rate option. This schedule is optional for customers where a NGV has been purchased or leased, and a home refueling appliance (HRA) has been installed at the customer's premises for the sole purpose of compressing natural gas for use as a motor-vehicle fuel and gas service is provided by PG&E under optional residential gas Schedule G1-NGV – Residential Natural Gas Service For Compression On Customers' Premises or Schedule GL1-NGV – Residential CARE Program Natural Gas Service For Compression on Customers' Premises. 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 or fueling. (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 E-9 charges. See Special Condition 9 of this rate schedule for exemptions to standby charges. (T)

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

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 or NGV home refueling appliance. (T)

Ongoing daily Time-of-Use (TOU) meter charges applicable to customers taking voluntary TOU service under this rate schedule will no longer be applied if the customer has a SmartMeter™ installed. (T)

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

(Continued)



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

Sheet 2

RATES: Total bundled service charges are calculated using the total rates below. On-peak, part-peak, and off-peak usage is assigned to tiers on a pro-rated basis. For example, if twenty percent of a customer's usage is in the on-peak period, then twenty percent of the total usage in each tier will be treated as on-peak usage. Bundled service customers are billed the greater of the total minimum charge or the otherwise applicable total charge derived from total energy rates.

Customers receiving a medical baseline allowance shall pay for all usage in excess of 130 percent of baseline at rates applicable to usage from 131 percent through 200 percent of baseline. No portion of the rates paid by customers that receive a Medical Baseline allowance shall be used to pay the DWR Bond charge. For these customers, generation is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Public Purpose Programs, Nuclear Decommissioning, Competition Transition Charges (CTC), and Energy Cost Recovery Amount.

(T)

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

TOTAL RATES

Rate A

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer			
Baseline Usage	\$0.29583 (I)	\$0.10811 (I)	\$0.05140 (I)
101% - 130% of Baseline	\$0.29583 (I)	\$0.10811 (I)	\$0.05140 (I)
131% - 200% of Baseline	\$0.43677 (I)	\$0.24906 (I)	\$0.13824 (I)
201% - 300% of Baseline	\$0.56707 (I)	\$0.37935 (I)	\$0.18114 (I)
Over 300% of Baseline	\$0.63535 (I)	\$0.44763 (I)	\$0.23548 (I)
Winter			
Baseline Usage	–	\$0.10799 (I)	\$0.06006 (I)
101% - 130% of Baseline	–	\$0.10799 (I)	\$0.06006 (I)
131% - 200% of Baseline	–	\$0.24893 (I)	\$0.13824 (I)
201% - 300% of Baseline	–	\$0.37922 (I)	\$0.18114 (I)
Over 300% of Baseline	–	\$0.44751 (I)	\$0.23548 (I)
Total Baseline Credit (\$ per kWh of baseline use)	\$0.01679 (I)	\$0.01679 (I)	\$0.01679 (I)
Total Meter Charge Rate (\$ per meter per day)	\$0.21881		
Total Minimum Charge Rate (\$ per meter per day)	\$0.14784		

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the minimum charge applies with no usage, generation is calculated residually based on the total minimum charge less the sum of: Distribution, Transmission, Reliability Services, Public Purpose Programs, and Nuclear Decommissioning. Where the minimum charge applies with usage, the generation charge is calculated residually based on the total charge less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Public Purpose Programs, Nuclear Decommissioning, CTC, Energy Cost Recovery Amount, and DWR Bond.

(T)

(Continued)



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

Sheet 3

RATES: Rate A (Cont'd.)

UNBUNDLING OF TOTAL RATES

Meter Charge Rates: The meter charge rate provided in the Total Rate section above is assigned entirely to the unbundled distribution component.

Energy Rates by Component (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK	
Generation:				
Summer				
Baseline Usage	\$0.17342 (R)	\$0.04781 (R)	\$0.00987 (R)	
101% - 130% of Baseline	\$0.17342 (R)	\$0.04781 (R)	\$0.00987 (R)	
131% - 200% of Baseline	\$0.26773 (I)	\$0.14213 (I)	\$0.05007 (R)	
201% - 300% of Baseline	\$0.35491 (I)	\$0.22931 (I)	\$0.04986 (R)	
Over 300% of Baseline	\$0.40060 (I)	\$0.27499 (I)	\$0.08161 (R)	
Winter				
Baseline Usage	-	\$0.04774 (R)	\$0.01566 (R)	
101% - 130% of Baseline	-	\$0.04774 (R)	\$0.01566 (R)	
131% - 200% of Baseline	-	\$0.14204 (I)	\$0.04721 (R)	
201% - 300% of Baseline	-	\$0.22922 (I)	\$0.04700 (R)	
Over 300% of Baseline	-	\$0.27491 (I)	\$0.07874 (R)	
Distribution:				
Summer				
Baseline Usage	\$0.08576 (I)	\$0.02365 (I)	\$0.00488 (R)	
101% - 130% of Baseline	\$0.08576 (I)	\$0.02365 (I)	\$0.00488 (R)	
131% - 200% of Baseline	\$0.13239 (I)	\$0.07028 (I)	\$0.05152 (I)	
201% - 300% of Baseline	\$0.17551 (I)	\$0.11339 (I)	\$0.09463 (I)	
Over 300% of Baseline	\$0.19810 (I)	\$0.13599 (I)	\$0.11722 (I)	
Winter				
Baseline Usage	-	\$0.02360 (I)	\$0.00775 (R)	
101% - 130% of Baseline	-	\$0.02360 (I)	\$0.00775 (R)	
131% - 200% of Baseline	-	\$0.07024 (I)	\$0.05438 (I)	
201% - 300% of Baseline	-	\$0.11335 (I)	\$0.09749 (I)	
Over 300% of Baseline	-	\$0.13595 (I)	\$0.12009 (I)	
Baseline Credit (\$ per kWh of baseline use)	\$0.01679 (I)	\$0.01679 (I)	\$0.01679 (I)	
Transmission* (all usage)	\$0.01006 (R)	\$0.01006 (R)	\$0.01006 (R)	
Transmission Rate Adjustments* (all usage)	(\$0.00110) (I)	(\$0.00110) (I)	(\$0.00110) (I)	
Reliability Services* (all usage)	\$0.00069 (I)	\$0.00069 (I)	\$0.00069 (I)	
Public Purpose Programs (all usage)	\$0.01234 (I)	\$0.01234 (I)	\$0.01234 (I)	
Nuclear Decommissioning (all usage)	\$0.00029 (I)	\$0.00029 (I)	\$0.00029 (I)	
Competition Transition Charges (all usage)	\$0.00554 (R)	\$0.00554 (R)	\$0.00554 (R)	(D)
Energy Cost Recovery Amount (all usage)	\$0.00368 (I)	\$0.00368 (I)	\$0.00368 (I)	(D)
DWR Bond (all usage)	\$0.00515 (I)	\$0.00515 (I)	\$0.00515 (I)	
Minimum Charge Rate by Component				
	\$ per meter	\$ per kWh		
Distribution	\$0.13395 (I)	-		(T)
Transmission*	-	\$0.00896 (R)		
Reliability Services*	\$0.00000	-		
Public Purpose Programs	\$0.00459 (I)	-		
Nuclear Decommissioning	\$0.00011	-		
Competition Transition Charges	-	\$0.00554 (R)		
Energy Cost Recovery Amount	-	\$0.00368 (I)		(D)
DWR Bond	-	\$0.00515 (I)		(D)
Generation**	Determined Residually			(T)

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

** Total rate less the sum of the individual non-generation components. (T)(D)

(Continued)



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

Sheet 4

RATES:
 (Cont'd.)

TOTAL RATES

Rate B

Total Energy Rates (\$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer			
Baseline Usage	\$0.29164 (I)	\$0.10392 (I)	\$0.05820 (I)
101% - 130% of Baseline	\$0.29164 (I)	\$0.10392 (I)	\$0.05820 (I)
131% - 200% of Baseline	\$0.43259 (I)	\$0.24486 (I)	\$0.19914 (I)
201% - 300% of Baseline	\$0.56288 (I)	\$0.37516 (I)	\$0.32943 (I)
Over 300% of Baseline	\$0.63116 (I)	\$0.44343 (I)	\$0.39771 (I)
Winter			
Baseline Usage	—	\$0.10427 (I)	\$0.06616 (I)
101% - 130% of Baseline	—	\$0.10427 (I)	\$0.06616 (I)
131% - 200% of Baseline	—	\$0.24521 (I)	\$0.20710 (I)
201% - 300% of Baseline	—	\$0.37551 (I)	\$0.33740 (I)
Over 300% of Baseline	—	\$0.44378 (I)	\$0.40567 (I)
Total Baseline Credit (\$ per kWh of baseline use)	\$0.01679 (I)	\$0.01679 (I)	\$0.01679 (I)
Total Meter Charge Rate (\$ per meter per day)	\$0.21881		
Total Minimum Charge Rate (\$ per meter per day)	\$0.14784		

Total bundled service charges shown on customer's bills are unbundled according to the component rates shown below. Where the minimum charge applies with no usage, generation is calculated residually based on the total minimum charge less the sum of: Distribution, Transmission, Reliability Services, Public Purpose Programs, and Nuclear Decommissioning. Where the minimum charge applies with usage, the generation charge is calculated residually based on the total charge less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Public Purpose Programs, Nuclear Decommissioning, CTC, Energy Cost Recovery Amount, and DWR Bond. (T)

(Continued)



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

Sheet 5

RATES: Rate B (Cont'd.)

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				
Baseline Usage	\$0.17062 (R)	\$0.04501 (R)	\$0.01442 (R)	
101% - 130% of Baseline	\$0.17062 (R)	\$0.04501 (R)	\$0.01442 (R)	
131% - 200% of Baseline	\$0.26493 (I)	\$0.13932 (I)	\$0.10872 (I)	
201% - 300% of Baseline	\$0.35211 (I)	\$0.22650 (I)	\$0.19590 (I)	
Over 300% of Baseline	\$0.39780 (I)	\$0.27218 (I)	\$0.24159 (I)	
Winter				
Baseline Usage	-	\$0.04525 (R)	\$0.01975 (R)	
101% - 130% of Baseline	-	\$0.04525 (R)	\$0.01975 (R)	
131% - 200% of Baseline	-	\$0.13955 (I)	\$0.11405 (I)	
201% - 300% of Baseline	-	\$0.22674 (I)	\$0.20124 (I)	
Over 300% of Baseline	-	\$0.27242 (I)	\$0.24692 (I)	
Distribution:				
Summer				
Baseline Usage	\$0.08437 (I)	\$0.02226 (I)	\$0.00713 (R)	(T)
101% - 130% of Baseline	\$0.08437 (I)	\$0.02226 (I)	\$0.00713 (R)	
131% - 200% of Baseline	\$0.13101 (I)	\$0.06889 (I)	\$0.05377 (I)	
201% - 300% of Baseline	\$0.17412 (I)	\$0.11201 (I)	\$0.09688 (I)	
Over 300% of Baseline	\$0.19671 (I)	\$0.13460 (I)	\$0.11947 (I)	
Winter				
Baseline Usage	-	\$0.02237 (I)	\$0.00976 (R)	
101% - 130% of Baseline	-	\$0.02237 (I)	\$0.00976 (R)	
131% - 200% of Baseline	-	\$0.06901 (I)	\$0.05640 (I)	
201% - 300% of Baseline	-	\$0.11212 (I)	\$0.09951 (I)	
Over 300% of Baseline	-	\$0.13471 (I)	\$0.12210 (I)	
Baseline Credit (\$ per kWh of baseline use)	\$0.01679 (I)	\$0.01679 (I)	\$0.01679 (I)	
Transmission* (all usage)	\$0.01006 (R)	\$0.01006 (R)	\$0.01006 (R)	
Transmission Rate Adjustments* (all usage)	(\$0.00110) (I)	(\$0.00110) (I)	(\$0.00110) (I)	
Reliability Services* (all usage)	\$0.00069 (I)	\$0.00069 (I)	\$0.00069 (I)	
Public Purpose Programs (all usage)	\$0.01234 (I)	\$0.01234 (I)	\$0.01234 (I)	
Nuclear Decommissioning (all usage)	\$0.00029 (I)	\$0.00029 (I)	\$0.00029 (I)	
Competition Transition Charges (all usage)	\$0.00554 (R)	\$0.00554 (R)	\$0.00554 (R)	
Energy Cost Recovery Amount (all usage)	\$0.00368 (I)	\$0.00368 (I)	\$0.00368 (I)	(D)
DWR Bond (all usage)	\$0.00515 (I)	\$0.00515 (I)	\$0.00515 (I)	(D)
	\$ per meter per day	\$ per kWh		
Minimum Charge Rate by Component				(T)
Distribution	\$0.13395 (I)	-		
Transmission*	-	\$0.00896 (R)		
Reliability Services*	\$0.00000	-		
Public Purpose Programs	\$0.00459 (I)	-		
Nuclear Decommissioning	\$0.00011	-		
Competition Transition Charges	-	\$0.00554 (R)		
Energy Cost Recovery Account	-	\$0.00368 (I)		(D)
DWR Bond	-	\$0.00515 (I)		(D)
Generation**	Determined Residually			(T)

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

** Total rate less the sum of the individual non-generation components.

(T)(D)

(Continued)



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

Sheet 6

- SPECIAL CONDITIONS:
1. BASELINE RATES: PG&E may require the customer to file with it a Declaration of Eligibility for Baseline Quantities for Residential Rates. (T)
(T)
 2. BASELINE (TIER 1): The following quantities of electricity are to be billed at the rates for baseline use (also see Rule 19 for additional allowances for medical needs):

BASELINE QUANTITIES (kWh PER DAY)

Baseline Territory*	Code B - Basic Quantities		Code H - All-Electric Quantities	
	Summer	Winter	Summer	Winter
	Tier I	Tier I	Tier I	Tier I
P	16.5	12.9	20.1	35.5
Q	8.3	12.6	11.1	22.9
R	18.1	12.3	23.2	32.6
S	16.5	12.7	20.1	32.0
T	8.3	9.8	11.1	20.2
V	9.6	11.1	16.5	27.5
W	19.4	11.4	27.3	29.2
X	12.1	12.6	12.2	22.9
Y	12.2	13.3	15.0	30.9
Z	8.8	11.6	12.8	31.5

* The applicable baseline territory is described in Part A of the Preliminary Statement.

(Continued)



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

Sheet 7

SPECIAL
 CONDITIONS:
 (Cont'd.)

3. TIME PERIODS: Times of the year and times of the day are defined as follows:
- Summer (service from May 1 through October 31):
- Peak: 2:00 p.m. to 9:00 p.m. Monday through Friday.
- Partial-Peak: 7:00 a.m. to 2:00 p.m. AND 9:00 p.m. to 12:00 midnight Monday through Friday, plus 5:00 p.m. to 9:00 p.m. Saturday and Sunday.
- Off-Peak: All other hours. (T)
- Winter (service from November 1 through April 30):
- Partial-Peak: 7:00 a.m. to 12:00 midnight Monday through Friday, and 5:00 p.m. to 9:00 p.m. Saturday and Sunday.
- Off-Peak: All other hours. (T)

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.

4. ALL-ELECTRIC QUANTITIES (Code H): All-electric quantities are applicable to service to customers with permanently installed electric heating as the primary heat source. All-electric quantities are also applicable to service to customers of record as of November 15, 1984, to whom the former Code W (Basic plus Water Heating) lifeline allowance was applicable on May 15, 1984, and who thereafter maintain continuous service at the same location under this schedule.

If more than one electric meter services a residential dwelling unit, the all-electric quantities, if applicable, will be allocated only to the primary meter.

5. 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. The baseline credit will be calculated by multiplying the applicable daily baseline quantity and rates for each season by the number of days in each season for the billing period.
6. 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). Only the basic baseline quantities or basic plus medical allowances, if applicable, will be available for the additional meter(s).
7. BILLING: A customer's bill is calculated based on the option applicable to the customer.

(Continued)



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

Sheet 8

SPECIAL
 CONDITIONS:
 (Cont'd.)

7. BILLING (Cont'd.): **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 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. (T)

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 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 for Medical Baseline and continuous DA service, are set forth in Schedules DA CRS and CCA CRS. (T)

	<u>DA CRS</u>		<u>CCA CRS</u>	
Energy Cost Recovery Amount Charge (per kWh)	\$0.00368	(I)	\$0.00368	(I)
Power Charge Indifference Adjustment (per kWh)	(\$0.00550)	(I)	\$0.01446	(I)
DWR Bond Charge (per kWh)	\$0.00515	(I)	\$0.00515	(I)
CTC Charge (per kWh)	\$0.00554	(R)	\$0.00554	(R)
 Total CRS (per kWh)	 \$0.00887	 (I)	 \$0.02883	 (I)

(D)

(Continued)



ELECTRIC SCHEDULE E-9
EXPERIMENTAL RESIDENTIAL TIME-OF-USE
SERVICE FOR LOW EMISSION VEHICLE CUSTOMERS

Sheet 9

SPECIAL
 CONDITIONS:
 (Cont'd.)

- 8. 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. (T)

- 9. 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. (T)

- 10. DWR BOND CHARGE: The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts. (T)