



**ELECTRIC SCHEDULE EM-TOU  
RESIDENTIAL TIME OF USE SERVICE**

Sheet 1

APPLICABILITY: This schedule is applicable to service for residential single-phase and polyphase service supplied to a multifamily accommodation through one meter on a single premises where all of the residential dwelling units are not separately submetered in accordance with Rule 18. This schedule also applies to residential hotels as defined in Rule 1 and to residential RV parks which rent at least 50 percent of their spaces on a month-to-month basis for at least 9 months of the year to RV units used as permanent residences. This rate schedule is closed to new installations and additions to existing meters. Master meters currently being served under this schedule will be allowed to continue on the schedule following a change of ownership provided that no additional units or submeters are added. Customers who have been previously served under rate schedule EM are eligible for this time-of-use rate schedule. (T)

The meters required for this schedule may become obsolete as a result of electric industry restructuring or other action by the California Public Utilities Commission. Therefore, any and all risks of paying the required charges and not receiving commensurate benefit are entirely that of the customer.

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.

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 non-utility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EM TOU charges. See Special Conditions 13 and 14 of this rate schedule for exemptions to standby charges.

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

(Continued)



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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. 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.

Customers receiving a medical baseline allowance shall pay for all usage in excess of 200 percent of baseline at a rate \$0.04000 per kWh less than the applicable rate for usage in excess of 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, the Conservation Incentive Adjustment is calculated residually based on the total rate less the sum of: Transmission, Transmission Rate Adjustments, Reliability Services, Distribution, Generation, Public Purpose Programs, Nuclear Decommissioning, New System Generation Charges<sup>1</sup>, Competition Transition Charges (CTC), and Energy Cost Recovery Amount. Customers receiving a medical baseline allowance shall also receive a 50 percent discount on the delivery minimum bill amount shown below.

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

<b>TOTAL RATES</b>			
Total Energy Rates \$ per kWh)	PEAK	PART-PEAK	OFF-PEAK
Summer			
Baseline Usage	\$0.35933 (I)	\$0.24406 (I)	\$0.16728 (I)
Over 100% of Baseline	\$0.43566 (I)	\$0.32039 (I)	\$0.24362 (I)
			(T) (D)
Winter			
Baseline Usage	–	\$0.18845 (I)	\$0.17162 (I)
Over 100% of Baseline	–	\$0.26478 (I)	\$0.24795 (I)
			(T) (D)
Total Meter Charge Rate (\$ per meter per day)			\$0.25298
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)			(\$17.40)

Total bundled service charges shown on 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<sup>1</sup> based on kWh usage times the corresponding unbundled rate component per kWh, with any residual revenue assigned to Distribution.\*

<sup>1</sup> Per Decision 11-12-031, New System Generation Charges are effective 1/1/2012.

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

(Continued)



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Sheet 3

**RATES:  
(Cont'd.)**

**UNBUNDLING OF TOTAL RATES**

Meter Charge Rates: Meter charge rates 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	
<b>Generation:</b>				
Summer	\$0.21671	\$0.11384	\$0.07185	
Winter	-	\$0.09516	\$0.08362	
<b>Distribution**:</b>				
Summer	\$0.24605 (I)	\$0.09842 (I)	\$0.04921 (I)	
Winter	-	\$0.09456 (I)	\$0.06304 (I)	
<b>Conservation Incentive Adjustment:</b>				
Summer				
Baseline Usage	(\$0.15760) (I)	(\$0.02237) (I)	(\$0.00795) (I)	
Over 100% of Baseline	(\$0.08127) (I)	\$0.05396 (I)	\$0.06839 (I)	(T)
				(D)
Winter				
Baseline Usage	-	(\$0.05544) (I)	(\$0.02921) (I)	
Over 100% of Baseline	-	\$0.02089 (I)	\$0.04712 (I)	(T)
				(D)
<b>Transmission*</b> (all usage)	\$0.02536 (I)	\$0.02536 (I)	\$0.02536 (I)	
<b>Transmission Rate Adjustments*</b> (all usage)	\$0.00231 (R)	\$0.00231 (R)	\$0.00231 (R)	
<b>Reliability Services*</b> (all usage)	\$0.00000	\$0.00000	\$0.00000	
<b>Public Purpose Programs</b> (all usage)	\$0.01501	\$0.01501	\$0.01501	
<b>Nuclear Decommissioning</b> (all usage)	\$0.00149	\$0.00149	\$0.00149	
<b>Competition Transition Charges</b> (all usage)	\$0.00130	\$0.00130	\$0.00130	
<b>Energy Cost Recovery Amount</b> (all usage)	(\$0.00001)	(\$0.00001)	(\$0.00001)	
<b>DWR Bond</b> (all usage)	\$0.00549	\$0.00549	\$0.00549	
<b>New System Generation Charge</b> (all usage)**	\$0.00322	\$0.00322	\$0.00322	

\* 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.

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Advice 5011-E-A  
Decision

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Date Filed  
Effective  
Resolution

February 24, 2017  
March 1, 2017



**ELECTRIC SCHEDULE EM-TOU  
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Sheet 4

**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.
2. **BASELINE (TIER 1) QUANTITIES:** 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	5.9	(R)	5.6	(R)	9.1	(R)	15.4	(R)
Q	3.9	(R)	5.6	(R)	5.4	(R)	15.4	(I)
R	6.6	(R)	5.3	(R)	9.2	(R)	15.4	(R)
S	5.9	(R)	5.1	(R)	9.1	(R)	15.3	(R)
T	3.9	(R)	4.8	(R)	5.4	(R)	9.8	(R)
V	4.3	(R)	5.2	(R)	8.0	(R)	14.5	(R)
W	7.4	(R)	5.5	(R)	10.3	(R)	12.9	(R)
X	5.4	(R)	6.2	(R)	7.5	(R)	14.0	(R)
Y	9.0	(I)	8.3	(R)	8.1	(R)	18.0	(R)
Z	5.3	(R)	5.9	(R)	4.8	(R)	12.5	(R)

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: 1:00 p.m. to 7:00 p.m. Monday through Friday

Partial-Peak: 10:00 a.m. to 1:00 p.m.  
AND 7:00 p.m. to 9:00 p.m. Monday through Friday  
Plus 5:00 p.m. to 8:00 p.m. Saturday and Sunday

Off-Peak: All other times including Holidays.

Winter (service from November 1 through April 30):

Partial-Peak: 5:00 p.m. to 8:00 p.m. Monday through Friday

Off-Peak: All other times including 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.

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

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**ELECTRIC SCHEDULE EM-TOU  
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Sheet 5

SPECIAL  
CONDITIONS:  
(Cont'd.)

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.
5. SEASONAL CHANGES: The summer season is May 1 through October 31 and the winter season is November 1 through April 30. Bills that include May 1 and November 1 seasonal changeover dates 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. ANNUAL CONTRACT: For customers who use service for only part of the year, this schedule is applicable only on an annual contract.
7. STANDARD MEDICAL QUANTITIES (Code M - Basic plus Medical Quantities, Code S - All-Electric plus Medical Quantities): Additional medical quantities are available as shown in Rule 19, for both the Primary and additional meters.
8. RESIDENTIAL DWELLING UNITS: It is the responsibility of the customer to advise PG&E within 15 days following any change in the number of dwelling units, mobile homes, and permanent-residence RV units wired for service.
9. BASELINE QUANTITIES FOR RESIDENTIAL RV PARKS: Residential RV parks will be entitled to a baseline quantity for each space rented on a month-to-month basis for at least nine months of the year to RV units used as permanent residences. No additional baseline quantities are applicable for RV spaces rented to transient tenants.
10. MISCELLANEOUS LOADS: Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance, and other similar use incidental to the operation of the premises as a multifamily accommodation will be considered residential use.
11. BILLING: A customer's bill is calculated based on the option applicable to the customer season for the billing period.

**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, conservation incentive adjustment, nuclear decommissioning, public purpose programs, New System Generation Charges<sup>1</sup>, 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,

<sup>1</sup> Per Decision 11-12-031, New System Generation Charges are effective 1/1/2012.

(N)

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**ELECTRIC SCHEDULE EM-TOU  
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Sheet 6

SPECIAL  
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(Cont'd.)

- 11. BILLING (Cont'd):  
transmission rate adjustments, reliability services, distribution, conservation incentive adjustment, public purpose programs, nuclear decommissioning, New System Generation Charges<sup>1</sup>, 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.

	<u>DA / CCA</u> <u>CRS</u>
Energy Cost Recovery Amount Charge (per kWh)	(\$0.00001) (I)
DWR Bond Charge (per kWh)	\$0.00549 (I)
CTC Charge (per kWh)	\$0.00130 (R)
Power Charge Indifference Adjustment (per kWh)	
2009 Vintage	\$0.02470 (I)
2010 Vintage	\$0.02803 (I)
2011 Vintage	\$0.02922 (I)
2012 Vintage	\$0.03014 (I)
2013 Vintage	\$0.03001 (I)
2014 Vintage	\$0.02949 (I)
2015 Vintage	\$0.02909 (I)
2016 Vintage	\$0.02919 (I)
2017 Vintage	\$0.02919 (N)

(N)

- 12. 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.
- 13. 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.
- 14. 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.

<sup>1</sup> Per Decision 11-12-031, New System Generation Charges are effective 1/1/2012.