

Residential Service Rate Schedule R

I. Applicability

This schedule is applicable to single and three-phase residential service in single-family residences and in flats and apartments individually metered by SMUD; to single and three-phase general farm service where the residence is supplied through the same meter or to additional meters on a farm where the energy consumed is only for domestic purposes; to single and three-phase residential service supplied to a multifamily accommodation through a master-meter or to a mobile home park through a master-meter and sub-metered to all individual mobile home or single-family units.

II. Rates

WINTER SEASON - NOVEMBER 1 through APRIL 30

Standard Rate (Rate Categories RSE, RWE, RSG, RWG)

Service charge.....\$7.20

Energy Charge:

Tier I Baseline Quantities per month 9.67¢ per kWh

Tier II Quantities per month..... 17.94¢ per kWh

Electric Space Heat Rate ** (CLOSED) (Rate Categories RSC, RWC)

Service charge per month or portion thereof.....\$7.20

Energy Charge:

Tier I Baseline Quantities per month 7.57¢ per kWh

Tier II Quantities per month..... 14.43¢ per kWh

SUMMER SEASON - MAY 1 through OCTOBER 31

Standard Rate (Rate Categories RSE, RWE, RSC, RWC, RSG, RWG)

Service charge.....\$7.20

Energy Charge:

Tier I Baseline Quantities per month 10.45¢ per kWh

Tier II Quantities per month..... 18.59¢ per kWh

Solar Surcharge is applied to all kWh regardless of season as outlined in Sheet No. 1-SB-1

WINTER TIER QUANTITIES - NOVEMBER 1 THROUGH APRIL 30

Rate Category	RSE, RSC	RWE, RWC	RSG	RWG
Tier I kWh per month	0-1120	0-1420	0-620	0-920
Tier II kWh per month	>1120	>1420	>620	>920

SUMMER TIER QUANTITIES - MAY 1 THROUGH OCTOBER 31

	RSE, RSC, RSG	RWE, RWC, RWG
Tier I kWh per month	0-700	0-1000
Tier II kWh per month	>700	>1000

**The Winter Season (CLOSED) Electric Space Heat Rate is no longer available to new installations of electric space heat equipment, effective May 1, 1996. Any new occupant to a current premise with (CLOSED) Rate Categories RSC, RTC, or RWC will be placed on the Standard Rate (Rate Categories RSE, RWE) or on the Time-of-Use (Rate Category RTE) if applicable, upon application for service. New occupants and new customers installing electric space heat equipment (Rate Categories RSE, RWE) shall be entitled to the Tier 1 Baseline Quantities for Electric Space Heat and billed the Standard Rate.

Residential Service Rate Schedule R

III. Optional Medical Equipment Discount and Energy Assistance Programs

Medical Equipment Discount Program

Please see Sheet No. 1-MED-1 for details on the Medical Equipment Discount Program.

Energy Assistance Program

Please see Sheet No. 1-EAPR-1 for details on the Energy Assistance Program.

Medical Equipment Discount and Energy Assistance Program

Please see Sheet No. 1-MED-1 for details on the Medical Equipment Discount and Energy Assistance Program.

IV. Optional Time-of-Use Rates

Option 1 (Rate Categories RTE, RTC, RTG)

WINTER SEASON - NOVEMBER 1 through APRIL 30

Service charge	\$7.20
On-Peak ¢/kWh	10.80¢
Off-Peak ¢/kWh	9.97¢

SUMMER SEASON - MAY 1 through OCTOBER 31

Service charge	\$7.20
On-Peak ¢/kWh	24.01¢
Off-Peak ¢/kWh	11.11¢

Solar Surcharge is applied to all kWh regardless of season as outlined in Sheet No. 1-SB-1

Trial Time-of-Use Billing

Residential customers shall be entitled to a 12-month trial period for option 1 in which the customer shall receive a credit (after 12 months of billing on the option at Time-of-Use Rates) for the accumulated difference, if applicable, between the Standard Rate and the Optional Time-of-Use, after which either the Standard Rate or the Optional Time-of-Use Rate must be selected. If the Optional Time-of-Use Rate is selected, customers subsequently requesting a transfer from the Optional Time-of-Use Rate to the Standard Rate may not return to the Optional Time-of-Use Rate for a 12-month period.

Option 2 (Rate Categories RTE5, RTC5, RTG5)

WINTER SEASON - OCTOBER 1 through MAY 31

Service Charge	\$11.40
On-Peak ¢/kWh	10.97¢
Off-Peak ¢/kWh	10.07¢

SUMMER SEASON - JUNE 1 through SEPTEMBER 30

Service Charge	\$11.40
Super-Peak ¢/kWh	24.24¢
On-Peak ¢/kWh	16.14¢
Off-Peak ¢/kWh	9.97¢

Solar Surcharge is applied to all kWh regardless of season as outlined in Sheet No. 1-SB-1

V. Rate Option Menu

(A) Residential Thermal Energy Storage Option (Rate Category, RTT) (CLOSED)

Residential customers who are equipped with a Residential Thermal Energy Storage (RTES) system *or* who may qualify by meeting the load criteria established for RTES including the lockout of space-conditioning compressors during the on-peak period, and who are billed on the Optional Time-of-Use Rate (Option 1), shall be entitled to a credit as follows:

Winter off-peak credit ¢/kWh	-2.43¢
Summer on-peak credit ¢/kWh	-5.85¢
Summer off-peak credit ¢/kWh	-2.71¢

Rate Category RTT will no longer be available to new occupants as well as new installations of RTES systems, or other qualifying equipment effective June 1, 1997. At the time of application for service, new occupants of a current premise with (CLOSED) Rate Category RTT will be placed on the standard time-of-use rate (Rate Category RTE) and will be informed of other rate options available to them.

Residential Service Rate Schedule R

(B) Standby Service Option

This option is for residential customers who operate, in whole or in part, privately-owned generator(s) with a contract capacity (combined nameplate rating) less than 100 kW on their premises, and are connected to SMUD's electrical system requiring SMUD to standby ready to provide backup or maintenance service to replace the generator(s). Charges for Standby Service are as follows:

ALL MONTHS - (January 1 Through December 31)

Standby Charge Based on contract capacity per month \$/kW\$6.25

Energy Charges:

All energy provided to the customer by SMUD will be billed at the applicable energy charges under the Standard Rate or Optional Time-of-Use Rate.

(C) Plug-in Electric Vehicle (PEV) Option

This option is for residential customers who own licensed passenger electric vehicles and/or passenger battery electric and plug-in hybrid electric vehicles, and take service for the **vehicle charging** under the optional Time-of-Use-Rate (Option1) upon proof of vehicle registration. The term PEV is meant to be inclusive of both battery, plug-in, and plug-in hybrid electric vehicles.

This option requires installation of a time-of-use meter on the charging location and will be billed under the Optional Time-of-Use Rate (Option 1) with a credit on the off-peak energy charges as follows:

Winter off-peak energy credit ¢/kWh -2.43¢

Summer off-peak energy credit ¢/kWh -2.71¢

The service charge will be waived. The TOU meter will be a submeter to the premise's main meter unless the customer, at his own expense, elects to have installed a separate panel and meter. When submetered, the Residential Time-of-Use Electric Vehicle (Rate Category RTEV) rate is not available to customers whose premise load is billed on TOU Option 2.

(D) Residential PV Pioneer Green Fee

This option is for residential customers who participate in SMUD's "PV Pioneer Project." Participation in the "PV Pioneer Project" shall be at the sole discretion of SMUD.

Green Fee per month.....\$4.00

(E) Net Metering for Solar Electric, Wind Turbine, and Biomass Generation Facilities

Please see Sheet No. 1-NM-1 for details on the Net Metering option.

(F) Residential Three-phase Service Option

This option is applicable to customers in areas where three-phase service is available. SMUD shall charge a monthly service fee of \$38.95 for Special Facilities to cover the additional costs for providing this service.

(G) Green Pricing Options

1. SMUD Community Solar Option

Customers electing this premium service option will receive an additional monthly energy charge of no less than 1 cent and no greater than 2 cents per kWh. Contributions will be held until sufficient funds are available for construction of a solar roof top system.

2. SMUD Renewable Energy Option

Customers electing this premium power service will receive an additional monthly energy charge of no less than 1/2 cent and no greater than 2 cents per kWh. SMUD may offer up to three premium rate options representing various blends of renewable resources within the 1/2 cent to 2 cent range. The actual prices will be published each November and will be based on the expected above market cost of renewable resources for the upcoming year. Participation will be limited to the amount of resources that SMUD is able to secure below the 2 cent premium limit.

3. Flat Fee Options:

Customers may opt to support SMUD renewable energy purchases through one of the following monthly fees:

Green Fee flat charge per month 100% option.....\$6.00

Green Fee flat charge per month 50% option.....\$3.00

VI. Special Metering Charge

SMUD will charge a monthly service fee for customers who purchase and install communications hardware to transfer energy load data from their meter/recorder to a personal computer. The fee covers maintenance, software support and the annual licensing fee.

Residential Service Rate Schedule R

VII. Conditions

(A) Electric Space Heat

An additional kilowatt tier allowance during the winter months is applicable to residential customers with electric space heating systems meeting the following criteria:

1. No domestic space heat equipment other than electric is installed at the metered premise; **and**
2. The electric space heating system is one of the following:
 - An electric space heating system that qualified under the Closed Electric Heat rate before May 1, 1996, **or**
 - A heat pump, including any unit with electric resistance backup, **or**
 - An electric resistance heating system that was installed prior to September 1, 1980, **or**
 - An electric resistance heating system is used to supplement a geo-thermal, solar or other renewable fuel heating system.

Non-renewable sources of space heat systems that do **not** qualify for the residential electric space heat winter tier allowance include:

- Fossil fuels (such as natural gas, propane, gasoline and oil); Wood and pelletized fuels.

(B) Domestic Well

Tier Quantities for domestic wells are applicable to residential customers who own and operate a well that is their sole source of domestic water, and whereby the well is billed on the residential rates.

(C) Master-Metered Multifamily Accommodation and Mobile Home Park Billing (Rate Category RMHP)

The master-metered customer's energy consumption will be billed under the Tier Quantities using the ratio of the number of occupied single-family accommodations which are Electric or Non-Electric Space Heat to the total number of occupied single-family accommodations. The billing calculation will include applicable discounts to the Tier 1 baseline and service charges for qualifying energy assistance and life support program participants. It is the responsibility of the customer to advise SMUD within 15 days following any change in the number of occupied single-family accommodations wired for electric service and/or any change in the number of qualifying life support and/or energy assistance program participants, and/or new occupants of the existing premises with Rate Categories RSC or RWC.

(D) Time-of-Use Billing Periods

The following defines the time periods for the optional time-of-use rates:

- a. Option 1 (Rate Categories RTE, RTC, RTG, RTT)

On-peak hours include the following:

WINTER SEASON - NOVEMBER 1 through APRIL 30

Weekdays between 7:00 a.m. and 10:00 a.m., and 5:00 p.m. and 8:00 p.m.

SUMMER SEASON - MAY 1 through OCTOBER 31

Weekdays between 2:00 p.m. and 8:00 p.m.

Off-peak hours include the following:

ALL SEASONS - JANUARY 1 through DECEMBER 31

All day on Saturdays, Sundays and the following holidays:

New Year's Day	January 1
Martin Luther King Jr.'s Birthday	3rd Mon. in Jan.
Lincoln's Birthday	February 12
Presidents Day	3rd Mon. in Feb.
Memorial Day	Last Mon. in May
Independence Day	July 4
Labor Day	1st Mon. in Sep.
Columbus Day	2nd Mon. in Oct.
Veterans Day	November 11
Thanksgiving Day	4th Thu. in Nov.
Christmas Day	December 25

All other hours not defined as super-peak or on-peak.

Residential Service Rate Schedule R

b. Option 2 (Rate Categories RTE5, RTC5, RTG5)

Super-peak hours include the following:

SUMMER SEASON (ONLY) - JUNE 1 through SEPTEMBER 30

Weekdays: Between 2:00 p.m. and 8:00 p.m.

On-peak hours include the following:

WINTER SEASON - OCTOBER 1 through MAY 31

Weekdays: Between 12:00 noon and 10:00 p.m.

SUMMER SEASON - JUNE 1 through SEPTEMBER 30

Weekdays: Between 12:00 noon and 2:00 p.m. and between 8:00 p.m. and 10:00 p.m.

Off-peak hours include the following:

ALL SEASONS - JANUARY 1 through DECEMBER 31

All day on Saturdays, Sundays and the following holidays:

New Year's Day	January 1
Martin Luther King Jr.'s Birthday	3rd Mon. in Jan.
Lincoln's Birthday	February 12
Presidents Day	3rd Mon. in Feb.
Memorial Day	Last Mon. in May
Independence Day	July 4
Labor Day	1st Mon. in Sep.
Columbus Day	2nd Mon. in Oct.
Veterans Day	November 11
Thanksgiving Day	4th Thu. in Nov.
Christmas Day	December 25

and all other hours not defined as super-peak or on-peak.

(E) Billing

PRORATION OF CHARGES

BILLING CIRCUMSTANCE	Customer Charge	Energy Tiers/ Discounts	BASIS OF PRORATION
Less than 27 days or More than 34 days	No	Yes	Relationship between the length of the billing period and 30 days.
Winter/summer season overlap	No	Yes	Relationship between the length of the billing Period & the number of days winter and summer.

(End)