

Residential Service Rate Schedule R

I. Applicability

This schedule applies to single and three-phase service for the following types of residential premises: 1. Individually-metered residences including single-family homes, flats, apartments and condominiums, 2. General farm service where the meter also serves the residence, or additional meters on a farm where the electricity consumed is solely for domestic purposes and 3. Master-metered service to a multi-family accommodation or a mobile home park which are sub-metered to all individual mobile homes or single-family units.

II. Basic Rates

The prices in this section are subject to annual revisions in accordance with attachment 1-R-A. Revisions will occur annually on January 1.

WINTER SEASON – DECEMBER 1 through MARCH 31

Standard Rate (Rate Categories RSEH, RWEH, RSGH, RWGH)

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| Electricity Usage Charge: | |
| Base Usage per month ¢/kWh..... | 9.38¢ |
| Base-Plus Usage per month ¢/kWh..... | 17.65¢ |

Electric Space Heat Rate * (CLOSED) (Rate Categories RSCH, RWCH)

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| Electricity Usage Charge: | |
| Base Usage per month ¢/kWh..... | 7.57¢ |
| Base-Plus Usage per month ¢/kWh..... | 14.43¢ |

SPRING AND FALL SEASONS – APRIL 1 – MAY 31, And OCTOBER 1 – NOVEMBER 30

Standard Rate (Rate Categories RSEH, RWEH, RSGH, RWGH)

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| Electricity Usage Charge: | |
| Base Usage per month ¢/kWh..... | 9.38¢ |
| Base-Plus Usage per month ¢/kWh..... | 17.65¢ |

Electric Space Heat Rate * (CLOSED) (Rate Categories RSCH, RWCH)

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| Electricity Usage Charge: | |
| Base Usage per month ¢/kWh..... | 8.49¢ |
| Base-Plus Usage per month ¢/kWh..... | 15.35¢ |

SUMMER SEASON – JUNE 1 through SEPTEMBER 30

Standard Rate (Rate Categories RSEH, RWEH, RSCH, RWCH, RSGH, RWGH)

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| Electricity Usage Charge: | |
| Base Usage per month ¢/kWh..... | 10.16¢ |
| Base-Plus Usage per month ¢/kWh..... | 18.30¢ |

*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 RSCH, RTC, or RWCH will be placed on the Standard Rate (Rate Categories RSEH, RWEH) or on the Time of Use Rate (Rate Category RTE) if applicable, upon application for service. New occupants and new customers installing electric space heat equipment (Rate Categories RSEH, RWEH) shall be entitled to the Base Usage and Base-Plus Usage Quantities for Electric Space Heat and billed the Standard Rate.

Residential Service Rate Schedule R

III. Base Usage and Base-Plus Usage Quantities

WINTER SEASON – DECEMBER 1 through MARCH 31
(Kilowatt-hours per month)

| Rate Category | Standard Heat | | Electric Heat | |
|-----------------|---------------|----------------------|---------------|----------------------------|
| | RSGH | RWGH (with Wells) | RSEH, RSCH | RWEH, RWCH (with Wells) |
| Base Usage | 0 – 620 | 0 – 920 | 0 – 1,120 | 0 – 1,420 |
| Base-Plus Usage | > 620 | > 920 | > 1,120 | > 1,420 |

SPRING AND FALL SEASONS – APRIL 1– MAY 31 and OCTOBER 1 – NOVEMBER 30
(Kilowatt-hours per month)

| Rate Category | Standard Heat | | Electric Heat | |
|-----------------|---------------|----------------------|---------------|----------------------------|
| | RSGH | RWGH (with Wells) | RSEH, RSCH | RWEH, RWCH (with Wells) |
| Base Usage | 0 – 620 | 0 – 920 | 0 – 800 | 0 – 1,100 |
| Base-Plus Usage | > 620 | > 920 | > 800 | > 1,100 |

SUMMER SEASON – JUNE 1 through SEPTEMBER 30
(Kilowatt-hours per month)

| Rate Category | RSEH, RSCH, RSGH | RWEH, RWCH, RWGH (with Wells) |
|-----------------|------------------|----------------------------------|
| Base Usage | 0 – 700 | 0 – 1,000 |
| Base-Plus Usage | > 700 | > 1,000 |

IV. Optional Medical Equipment Discount and Energy Assistance Programs

Refer to the following Tariff Sheets for details on eligibility and discounts on these programs:

Medical Equipment Discount Program (Rate Categories with suffix “_L”). See Sheet No. 1–MED–1.

Energy Assistance Program (Rate Categories with suffix “_E”). See Sheet No. 1–EAPR–1.

Joint Participation in Medical Equipment Discount and Energy Assistance Programs (Rate Categories with suffix “_EL”). See Sheet No. 1–MED–1.

V. Time Based Pricing Plans

(A) **Option 1 Time of Use Rate** (Rate Categories RTE, RTC, RTG)

WINTER SEASON – OCTOBER 1 through MAY 31

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| On-Peak ¢/kWh..... | 11.20¢ |
| Off-Peak ¢/kWh..... | 10.37¢ |

SUMMER SEASON – JUNE 1 through SEPTEMBER 30

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| On-Peak ¢/kWh..... | 24.41¢ |
| Off-Peak ¢/kWh..... | 11.51¢ |

Option 1 Time of Use Billing Periods

| | |
|------------------------------|--|
| Winter Season On-Peak | Weekdays between 7:00 a.m. and 10:00 a.m., and 5:00 p.m. and 8:00 p.m. |
| Summer Season On-Peak | Weekdays between 2:00 p.m. and 8:00 p.m. |
| Off-Peak | All other hours, including holidays shown in Section (D) |

Option 1 Time of Use Trial Billing

SACRAMENTO MUNICIPAL UTILITY DISTRICT

Resolution No. 11-08-06 adopted August 4, 2011

Sheet No. 1-R-2

Effective: **January 1, 2012**

Edition: **January 1, 2012**

Residential Service Rate Schedule R

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

(B) Option 2 Time of Use (Rate Categories RTE5, RTC5, RTG5)

WINTER SEASON – OCTOBER 1 through MAY 31

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$11.40 |
| On-Peak ¢/kWh..... | 10.97¢ |
| Off-Peak ¢/kWh..... | 10.07¢ |

SUMMER SEASON – JUNE 1 through SEPTEMBER 30

| | |
|--|---------|
| System Infrastructure Fixed Charge per month | \$11.40 |
| Super-Peak ¢/kWh | 24.24¢ |
| On-Peak ¢/kWh..... | 16.14¢ |
| Off-Peak ¢/kWh..... | 9.97¢ |

Option 2 Time of Use Billing Periods

| | |
|------------------------------|--|
| Winter Season On-Peak | Weekdays between 12:00 noon and 10:00 p.m. |
| Summer Season On-Peak | Weekdays between 12:00 noon and 2:00 p.m. and between 8:00 p.m. and 10:00 p.m. |
| Summer Super-Peak | Weekdays between 2:00 p.m. and 8:00 p.m. |
| Off-Peak | All other hours, including holidays shown in Section (D). |

(C) **SmartSacramento[®] Pricing Pilot Rates¹** (Rate Categories RSCH_CB, RSEH_CB, RSGH_CB, RWCH_CB, RWEH_CB, RWGH_CB)

Applicability

These rates will be offered only to selected participants for a limited trial period. They apply only during the summer season. Participants will revert to their otherwise applicable rates during the remaining months of the year.

SmartSacramento[®] Pricing Pilot Time of Use Rate (Summer Season Only)

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| On-Peak ¢/kWh..... | 27.00¢ |
| Off-Peak ¢/kWh: | |
| Off-Peak Base Usage per month | 8.46¢ |
| Off-Peak Base-Plus Usage per month | 16.60¢ |

SmartSacramento[®] Pricing Pilot Critical Peak Rate (Summer Season Only)

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| Critical Peak ¢/kWh | 75.00¢ |
| Off-Peak ¢/kWh: | |
| Off-Peak Base Usage per month | 8.51¢ |
| Off-Peak Base-Plus Usage per month | 16.65¢ |

SmartSacramento[®] Pricing Pilot Combined Time of Use and Critical Peak Rate (Summer Season Only)

| | |
|---|---------|
| System Infrastructure Fixed Charge per month..... | \$10.00 |
| Critical Peak ¢/kWh | 75.00¢ |
| On-Peak ¢/kWh..... | 27.00¢ |
| Off-Peak ¢/kWh: | |
| Off-Peak Base Usage per month | 7.21¢ |
| Off-Peak Base-Plus Usage per month | 14.11¢ |

¹ ® A registered service mark of the Sacramento Municipal Utility District

Residential Service Rate Schedule R

SmartSacramento[®] Pricing Pilot Billing Periods (June 1 – September 30 Summer Only)

| | |
|--------------------------------|--|
| On-Peak Hours | Summer weekdays between 4:00 p.m. and 7:00 p.m., exclusive of July 4 th and Labor Day holidays. |
| Critical Peak Hours | Up to twelve summer weekdays between 4:00 p.m. and 7:00 p.m., exclusive of July 4 th and Labor Day holidays, announced by SMUD a day in advance as a critical peak event day. |
| Off-Peak Base Usage Hours | Usage in all other non-peak hours up to 700 kWh for standard customers and 1,000 kWh for customers with domestic wells. |
| Off-Peak Base-Plus Usage Hours | Usage in non-peak hours beyond 700 kWh of Off-Peak Base Usage for standard customers and beyond 1,000 kWh of Off-Peak Base Usage for customers with domestic wells |

(D) Time Based Pricing Plans Billing Holidays

Off-peak pricing in the Time Based Pricing Plans shall apply during the following holidays:

| <u>Holiday</u> | <u>Month</u> | <u>Date</u> |
|-----------------------------------|--------------|-----------------|
| New Year's Day | January | 1 st |
| Martin Luther King Jr.'s Birthday | January | Third Monday |
| Lincoln's Birthday | February | 12th |
| Presidents Day | February | Third Monday |
| Memorial Day | May | Last Monday |
| Independence Day | July | 4th |
| Labor Day | September | First Monday |
| Columbus Day | October | Second Monday |
| Veteran's Day | November | 11th |
| Thanksgiving Day | November | Fourth Thursday |
| Christmas Day | December | 25th |

VI. Electricity Usage Surcharges

The following surcharges will apply to all kWh used per month, subject to the conditions detailed in the following Tariff sheets:

Solar Surcharge, established to comply with state regulation, creates a fund for encouraging customer-owned solar power generation. See Tariff Sheet No. 1-SB-1 for further details, including current surcharge amount.

Hydro Generation Adjustment (HGA) will only apply when low levels of precipitation adversely affect SMUD's hydroelectric production. See Tariff Sheets No. 1-HGA-1-2 for further information on how the HGA is calculated and when it applies.

VII. 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 Option 1 Time of Use Rate 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 Option 1 Time of Use rate (Rate Category RTE) and will be informed of other rate options available to them.

(B) Standby Service Option

This option applies to 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).

Residential Service Rate Schedule R

Charges for Standby Service are as follows:

Standby Charge (January 1 through December 31)

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

Electricity Usage:

All energy provided to the customer by SMUD will be billed at the applicable electricity usage charges under the Basic Rate or an optional rate under the Time Based Pricing Plans.

The Standby Service charge will be waived for qualifying net metered generation. See Sheet No. 1–NM–1 for further details.

(C) Plug-in Electric Vehicle (PEV) Option (Rate Category RTEV)

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 Option 1 Time of Use Rate 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 Option 1 Time of Use Rate with a credit on the off-peak electricity usage charges as follows:

Winter off-peak energy credit ¢/kWh -2.43¢
Summer off-peak energy credit ¢/kWh -2.71¢

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

(D) Residential PV Pioneer Green Fee

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

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

This option applies to customers who have a solar or other renewable power generator on their premise. Refer to Sheet No. 1–NM–1 for further details.

(F) Residential Three-phase Service Option

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

(G) Green Pricing Options

1. SMUD Community Solar Option

Under this premium service option, customers elect to contribute monthly payments towards the installation of a photoelectric system at a selected community locale. See the SMUD website for further information on monthly contribution options and currently identified projects.

2. SMUD Renewable Energy Option

Customers electing this premium power service will receive an additional monthly electricity usage 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

Residential Service Rate Schedule R

VIII. 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.

IX. Conditions for Eligibility

(A) Electric Space Heat Eligibility (Rate Categories RSEH, RSCH, RWEH, RWCH)

Residential customers with electric space heating may qualify for an additional 500 kWh in Base Usage allowance during the winter season and an added 180 kWh in Base Usage allowance during the spring and fall seasons. To be eligible, the customer's electric space heating system must be the sole source of domestic space heating installed at the metered premise, except in the case of renewable heating sources, noted in criteria 4 listed below. In addition the electric space heating system must meet one of the following eligibility criteria:

1. An electric space heating system that qualified under the Closed Electric Heat rate before May 1, 1996, **or**
2. A heat pump, including any unit with electric resistance backup, **or**
3. An electric resistance heating system that was installed prior to September 1, 1980, **or**
4. An electric resistance heating system 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 added residential electric space heat Base Usage allowances include:

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

(B) Domestic Well Eligibility (Rate Categories RWGH, RWEH, RWCH)

Residential customers who own and operate a well that is their sole source of domestic water, are eligible for an additional 300 kWh of monthly Base Usage quantity on the residential meter serving the well.

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

The master-metered customer's electricity consumption will be billed under the Base Usage and Base-Plus Usage Quantities using the ratio of the number of occupied single-family accommodations with Electric or Standard Space Heat to the total number of occupied single-family accommodations. The billing calculation will include applicable discounts to the Base Usage Charge and System Infrastructure Fixed Charge for qualifying energy assistance and medical equipment discount program participants. The customer must 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 medical equipment discount and/or energy assistance program participants, and/or new occupants of the existing premises with Rate Categories RSCH or RWCH.

X. Billing Proration of Charges

The Base Usage and Base-Plus Usage allowances will be prorated during non-standard billing periods and when the billing period spans more than one season. The following table shows the basis for the proration during these circumstances. The monthly System Infrastructure Fixed Charge will not be prorated, regardless of the number of days in the billing period or the spanning of multiple seasons.

| Billing Circumstance | Basis for Proration |
|-------------------------------------|--|
| Bill period is shorter than 27 days | Relationship between the length of the billing period and 30 days |
| Bill period is longer than 34 days | |
| Seasons overlap within bill period | Relationship between the length of the billing period and the number of days that fall within the respective season. |

(End)

Section II - Basic Rates

| Season ⁽²⁾ | Rate | Charge | 2013 | 2014 | 2015 | 2016 | 2017 |
|-----------------------|-----------------------------------|--|-------------|-------------|-------------|-------------|-------------|
| Winter | Standard Rate | System Infrastructure Fixed Charge | \$ 12.00 | \$ 14.00 | \$ 16.00 | \$ 18.00 | \$ 20.00 |
| Winter | Standard Rate | Base Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Winter | Standard Rate | Base-Plus Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Winter | Electric Space Heat Rate (Closed) | System Infrastructure Fixed Charge | \$ 12.00 | \$ 14.00 | \$ 16.00 | \$ 18.00 | \$ 20.00 |
| Winter | Electric Space Heat Rate (Closed) | Base Usage \$/kWh Offset ^(1,3) | \$ - | \$ - | \$ - | \$ - | \$ - |
| Winter | Electric Space Heat Rate (Closed) | Base-Plus Usage \$/kWh Offset ^(1,3) | \$ - | \$ - | \$ - | \$ - | \$ - |
| Spring & Fall | Standard Rate | System Infrastructure Fixed Charge | \$ 12.00 | \$ 14.00 | \$ 16.00 | \$ 18.00 | \$ 20.00 |
| Spring & Fall | Standard Rate | Base Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Spring & Fall | Standard Rate | Base-Plus Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Spring & Fall | Electric Space Heat Rate (Closed) | System Infrastructure Fixed Charge | \$ 12.00 | \$ 14.00 | \$ 16.00 | \$ 18.00 | \$ 20.00 |
| Spring & Fall | Electric Space Heat Rate (Closed) | Base Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Spring & Fall | Electric Space Heat Rate (Closed) | Base-Plus Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Summer | Standard Rate | System Infrastructure Fixed Charge | \$ 12.00 | \$ 14.00 | \$ 16.00 | \$ 18.00 | \$ 20.00 |
| Summer | Standard Rate | Base Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Summer | Standard Rate | Base-Plus Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Summer | Electric Space Heat Rate (Closed) | System Infrastructure Fixed Charge | \$ 12.00 | \$ 14.00 | \$ 16.00 | \$ 18.00 | \$ 20.00 |
| Summer | Electric Space Heat Rate (Closed) | Base Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| Summer | Electric Space Heat Rate (Closed) | Base-Plus Usage \$/kWh Offset ^(1,3) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) | \$ (0.0029) |
| All Seasons | Energy Assistance Program | System Infrastructure Fixed Charge | \$ 4.50 | \$ 5.50 | \$ 6.50 | \$ 7.50 | \$ 8.50 |

1) All per kWh offsets are incremental

2) The months and dates of the Summer, Winter, Spring & Fall seasons are defined in Section II of 1-R

3) The amount of the per kWh offset is subject to minimal increase or decrease to ensure that the scheduled System Infrastructure Fixed Charge increase is revenue-neutral for the Sacramento Municipal Utility District