

# Residential Service Rate Schedule R

## I. Applicability

This Rate Schedule 1-R applies to single- and three-phase service for the following types of residential premises:

1. Individually metered residences including single-family homes, duplexes, apartments, and condominiums; and
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 qualifying multifamily accommodation or mobile home park that is submetered to all single-family units or individual mobile homes.

For the purposes of this schedule a “month” is considered to be a single billing period of 27 to 34 days.

## II. Firm Service Rates

Heating Type Availability Rate Category	Electric Heat CLOSED*	Electric Heat OPEN	Nonelectric Heat OPEN
	RSCH, RWCH	RSEH, RWEH	RSGH, RWGH
Winter Season**	Dec 1 – Mar 31	Dec 1 – Mar 31	Oct 1 – May 31
<b>System Infrastructure Fixed Charge per month</b>	\$18.00	\$18.00	\$18.00
<b>Electricity Usage Charge:</b>			
Base Usage per month \$/kWh	\$0.1038	\$0.1068	\$0.1068
Base-Plus Usage per month \$/kWh	\$0.1627	\$0.1861	\$0.1861
<b>Spring Season**</b>	<b>Apr 1 – May 31</b>	<b>Apr 1 – May 31</b>	
<b>Fall Season**</b>	<b>Oct 1 – Nov 30</b>	<b>Oct 1 – Nov 30</b>	
<b>System Infrastructure Fixed Charge per month</b>	\$18.00	\$18.00	
<b>Electricity Usage Charge:</b>			
Base Usage per month \$/kWh	\$0.1038	\$0.1068	
Base-Plus Usage per month \$/kWh	\$0.1627	\$0.1861	
<b>Summer Season</b>	<b>Jun 1 – Sep 30</b>	<b>Jun 1 – Sep 30</b>	<b>Jun 1 – Sep 30</b>
<b>System Infrastructure Fixed Charge per month</b>	\$18.00	\$18.00	\$18.00
<b>Electricity Usage Charge:</b>			
Base Usage per month \$/kWh	\$0.1177	\$0.1177	\$0.1177
Base-Plus Usage per month \$/kWh	\$0.1928	\$0.1928	\$0.1928

## III. Base Usage and Base-Plus Usage Quantities (Kilowatt-hours per month)

Heating Type Availability	Electric Heat CLOSED*	Electric Heat OPEN	Nonelectric Heat OPEN
Winter Season**	Dec 1 – Mar 31	Dec 1 – Mar 31	Oct 1 – May 31
<b>Principal Rate Categories</b>	RSCH	RSEH	RSGH
Base Usage maximum kWh per month	3,000	3,000	1,000
Base-Plus Usage kWh per month	> 3,000	> 3,000	> 1,000
<b>Well Rate Categories</b>	RWCH	RWEH	RWGH
Base Usage maximum kWh per month	3,000	3,000	1,300
Base-Plus Usage kWh per month	> 3,000	> 3,000	> 1,300

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<b>Spring Season**</b>	<b>Apr 1 – May 31</b>	<b>Apr 1 – May 31</b>	
<b>Fall Season**</b>	<b>Oct 1 – Nov 30</b>	<b>Oct 1 – Nov 30</b>	
(Kilowatt-hours per month)			
<b>Principal Rate Categories</b>	RSCH	RSEH	
Base Usage maximum kWh per month	3,000	3,000	
Base-Plus Usage kWh per month	> 3,000	> 3,000	
<b>Well Rate Categories</b>	RWCH	RWEH	
Base Usage maximum kWh per month	3,000	3,000	
Base-Plus Usage kWh per month	> 3,000	> 3,000	
<b>Summer Season</b>	<b>Jun 1 – Sep 30</b>	<b>Jun 1 – Sep 30</b>	<b>Jun 1 – Sep 30</b>
(Kilowatt-hours per month)			
<b>Principal Rate Categories</b>	RSCH	RSEH	RSGH
Base Usage maximum kWh per month	1,100	1,100	1,100
Base-Plus Usage kWh per month	> 1,100	> 1,100	> 1,100
<b>Well Rate Categories</b>	RWCH	RWEH	RWGH
Base Usage maximum kWh per month	1,400	1,400	1,400
Base-Plus Usage kWh per month	> 1,400	> 1,400	> 1,400

\* The *CLOSED* Electric Heat Rate was closed to new installations of electric heating equipment, effective May 1, 1996. Upon application for service, any new occupant to a premise currently on the *CLOSED* Rate Categories RSCH, RWCH, or RTCH will be placed on the applicable Open Electric Heat Rate RSEH, RWEH, or RTEH.

\*\* All seasons with the exclusion of summer (June 1 – September 30), include the following residential Smart Pricing Pilot rate categories: RSCH\_SP, RSEH\_SP, RSGH\_SP, RWCH\_SP, RWEH\_SP, and RWGH\_SP.

### IV. Electricity Usage Surcharges

Refer to the following rate schedules for details on electricity usage surcharges that apply to all kWh.

- A. **Solar Surcharge.** Refer to Rate Schedule 1–SB1.
- B. **Hydro Generation Adjustment (HGA).** Refer to Rate Schedule 1–HGA.

### V. Rate Option Menu

- A. **Energy Assistance Program (Rate Categories with suffix “\_E”).** Refer to Rate Schedule 1–EAPR.
- B. **Medical Equipment Discount Program (Rate Categories with suffix “\_L”).** Refer to Rate Schedule 1–MED.
- C. **Joint Participation in Medical Equipment Discount and Energy Assistance Programs (Rate Categories with suffix “\_EL”).** Refer to Rate Schedule 1–MED.
- D. **Time-of-Use Rate Option.** Refer to Rate Schedule 1- R-TOU.
- E. **Generator Standby Service Option**

Generator Standby Service applies when all of the following conditions are met:

1. The customer has generation, sited on the customer premise, that serves all or part of the customer’s load; and
2. The generator(s) are not fueled by a renewable resource; and
3. The generator(s) have a combined nameplate rating of less than 100 kW; and
4. The generator(s) are connected to SMUD’s electrical system; and

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5. SMUD is required to have resources available to provide supplemental service, backup electricity and/or to supply electricity during generator(s) maintenance service.

### Generator Standby Charge January 1 through December 31

**\$/kW of Contract Capacity per month**.....\$6.41

In addition to the Generator Standby Charge, SMUD will continue to bill for all applicable charges under this rate. These charges include System Infrastructure Fixed Charges and electricity usage charges for SMUD-provided power.

The Generator Standby Charge will be waived for qualifying net metered generation. Refer to Rate Schedule 1-NEM.

### F. Net Energy Metering Option. Refer to Rate Schedule 1-NEM.

### G. Green Pricing Options

#### 1. SMUD Community Solar Option

Under this premium service option, customers elect to contribute monthly payments toward the installation of a photovoltaic system at a selected community locale. Refer to the SMUD website, [www.smud.org](http://www.smud.org), 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 and/or renewable energy credits 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 at or below the 2 cent premium limit.

#### 3. Fixed Greenergy Fee Options

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

Fixed Greenergy All Renewables.....\$6.00

Fixed Greenergy Advocate.....\$3.00

### H. Special Metering Charge

For customers who purchase and install additional equipment and software identified by SMUD meter specialists as necessary for load data collection and transfer to electronic media outside SMUD, SMUD will charge a monthly service fee to cover maintenance, software support and licensing fees. Payment for this nonstandard equipment and service will be made through provisions in Rule and Regulation 2, Section IV. Special Facilities. The fee schedule is available at SMUD's website, [www.smud.org](http://www.smud.org).

### I. Plug-In Electric Vehicle (PEV) Option. Refer to Rate Schedule 1-R-TOU.

### J. Residential Three-Phase Service Option

This option is open to customers located in areas where three-phase service is available. A Special Facilities fee is charged to cover the additional costs for providing this service. This charge is in addition to the System Infrastructure Fixed Charge.

#### Three-Phase Service – January 1 through December 31

**Special Facilities fee per month**.....\$41.90

## VI. Conditions of Service

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

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Residential customers with electric heating may qualify for an additional kWh in Base Usage allowance during the winter, spring and fall seasons, as indicated in Section III. To be eligible, the customer's electric heating system must be the sole source of domestic heating installed at the metered premise, except in the case of renewable heating sources, noted in criterion 4 listed below. In addition, the electric heating system must meet one of the following eligibility criteria that are further defined in Rule and Regulation 1:

1. An electric resistance heating system that was installed prior to September 1, 1980; or
2. An electric heating system that qualified under the Closed Electric Heat Rate before May 1, 1996;
3. A heat pump, including units with electric resistance backup;
4. An electric resistance heating system used to supplement a geothermal, solar, or other renewable fuel heating system.

Nonrenewable fuel sources for heating systems that do not qualify for the added residential electric heat Base Usage allowances include, but are not limited to:

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

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

Residential customers who own and operate a well that as the sole source of domestic water, may qualify for an additional kWh of monthly Base Usage quantity on the residential meter serving the well, as indicated in Section III.

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

This rate is closed to new customers unless SMUD determines that it is not reasonable or feasible to provide service and meter the individual units directly.

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 nonelectric 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.

## **VII. Billing**

The Base Usage and Base-Plus Usage allowances will be prorated for nonstandard billing periods and when the billing period spans more than one season. The following table shows the basis for the proration in 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. The monthly System Infrastructure Fixed Charge is determined by the billing period end date.

Billing Circumstance	Basis for Proration
Bill period is shorter than 27 days	Relationship between the length of the billing period and 30 days. (Billing period days divided by 30).
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)