

General Service Rate Schedule GS

I. Applicability

This Rate Schedule 1-GS applies to single- or three-phase nonresidential general service delivered at standard voltages designated by SMUD as available at the customer's premise. This schedule is mandatory for all commercial and industrial (C&I) accounts with monthly maximum demand that does not exceed 299 kW for three or more consecutive months. This schedule also applies to General Service accounts with contract capacity of 299 kW or less. The demand for any month shall be the maximum 15-minute kW delivery during the month. For the purposes of this schedule a "month" is considered to be a single billing period of 27 to 34 days.

A. Small Nondemand Service (GSN_T)

This rate applies to General Service accounts with a monthly maximum demand of 20 kW or less. Whenever the monthly maximum demand exceeds 20 kW for *any* three consecutive months **and** the monthly energy usage is at least 7,300 kWh for *any* three consecutive months within a 12-month period, the account will be billed on the applicable demand rate. To return to the nondemand rate, the monthly maximum demand must be 20 kW or less for 12-consecutive months **or** the usage must be less than 7,300 kWh for 12 consecutive months.

B. Small Nondemand, Nonmetered Service (GFN)

This rate applies to General Service accounts where an account's monthly consumption of electricity is consistently small or can be predetermined with reasonable accuracy by reference to the capacity of equipment served and the hours of operation, SMUD, at its discretion, and with the customer's consent, will calculate electricity consumed in lieu of providing metering equipment. The calculated electricity consumption will be billed at the average of the GSN_T rate's annual electricity usage charges.

C. Small Demand Service (GSS_T)

This rate applies to General Service accounts with a monthly maximum demand of at least 21 kW but does not exceed 299 kW for *any* three consecutive months **and** monthly energy usage of at least 7,300 kWh for *any* three consecutive months within a 12-month period. The customer will be billed on this demand rate unless the monthly usage is less than 7,300 for 12 consecutive months; or the maximum demand falls below 21 kW for 12 consecutive months or the monthly maximum demand exceeds 299 kW for three consecutive months.

II. Firm Service Rates

Rate Category	Nondemand GSN_T	Flat GFN	Demand GSS_T
Winter Season - October 1 through May 31			
System Infrastructure Fixed Charge - per month per meter	\$16.00	\$8.45	\$23.10
Site Infrastructure Charge (<i>per 12 months max kW or contract capacity</i>)	n/a	n/a	\$7.14
Electricity Usage Charge			
All day \$/kWh	\$0.1266	\$0.1278	\$0.0962
Summer Season - June 1 through September 30			
System Infrastructure Fixed Charge - per month per meter	\$16.00	\$8.45	\$23.10
Site Infrastructure Charge (<i>per 12 months max kW or contract capacity</i>)	n/a	n/a	\$7.14
Electricity Usage Charge			
On-peak \$/kWh	\$0.2862	\$0.1278	\$0.2455
Off-peak \$/kWh	\$0.1075	\$0.1278	\$0.0852

III. Electricity Usage Surcharges

Refer to the following rate schedules for details on these surcharges:

A. **Solar Surcharge.** Refer to Rate Schedule 1-SB1.

B. **Hydro Generation Adjustment (HGA).** Refer to Rate Schedule 1-HGA.

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IV. Rate Option Menu

A. Energy Assistance Program for Nonprofit Agencies. Refer to Rate Schedule 1-EAPR.

B. Campus Rates. Refer to Rate Schedule 1-CB.

C. Implementation of Energy Efficiency Program or Installation of New Solar/Photovoltaic Systems

Customers who implement a SMUD-sponsored Energy Efficiency program or who install a SMUD-approved solar/photovoltaic system to offset their on-site energy usage may request, in writing, within 30 days of the project completion and commissioning, an adjustment to their billing demand based on the anticipated reduction in kW from the Energy Efficiency Project Worksheet. The adjusted billing demand is valid for 12 months or until it is exceeded by actual maximum demand.

D. Generator Standby Service Option

Generator Standby Service applies when 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) are connected to SMUD's electrical system; and
4. 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 Service Charge by Voltage Level	Secondary	Primary	Subtransmission
(\$/kW of Contract Capacity per month)	\$6.25	\$4.95	\$2.50

In addition to the Generator Standby Service Charge, SMUD will continue to bill for all applicable charges under this rate schedule, including, but not limited to, System Infrastructure Fixed Charges, Site Infrastructure Charges, and electricity usage charges for SMUD-provided power.

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

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

F. Green Pricing Options

1. SMUD Community Solar Option

Under this premium service option, customers elect to contribute monthly payments toward the installation of a photoelectric system at a selected community locale. Refer to the SMUD website, www.smud.org, for further information on monthly contribution options and projects.

2. SMUD Renewable Energy Option

Customers electing this premium power service will receive an additional charge for monthly energy 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.

G. 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

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provisions in Rule and Regulation 2, Section IV. Special Facilities. The fee schedule is available at SMUD's website, www.smud.org.

V. Conditions of Service

A. Type of Electric Service

SMUD will provide customers on this rate schedule standard, firm service consisting of a continuous and sufficient supply of electricity.

B. Service Voltage Definition

The following defines the three voltage classes available. The rate will be determined by the voltage level at which service is provided according to the following:

1. Secondary Service Voltage

This service class provides power at voltage levels below 12 kilo-Volts (kV), or at a level not otherwise defined as "Primary" or "Subtransmission."

2. Primary Service Voltage

This service class provides power at a voltage level of 12 kV or 21 kV. To be eligible for Primary Service Voltage, the customer's monthly demand must exceed 299 kW, the voltage must be available in the area being served, and SMUD must approve the arrangement for power provision.

3. Subtransmission Service Voltage

This subtransmission service class provides power at a voltage level of 69 kV or as otherwise defined by SMUD. To be eligible for voltage service at this level, the customer's monthly demand must exceed 499 kW, the voltage must be available in the area being served, and SMUD must approve the arrangement for power provision.

C. Power Factor Adjustment or Waiver

1. Adjustment (charge per month varies)

Accounts on a demand rate may be subject to a power factor (PF) adjustment charge. When a customer's monthly power factor falls below 95 percent leading or lagging, the following billing adjustment will apply:

Electricity Usage x [(95% ÷ Power Factor) - 1] x **Power Factor Adjustment Rate**

Electricity Usage: the total monthly kWh for the account

Power Factor: the lesser of the customer's monthly power factor or 95 percent

Power Factor Adjustment Rate per excess KVAR\$0.0103

2. Waiver Contract (charge per month is set for the term of the waiver)

Customers may apply for a power factor waiver contract that compensates SMUD for the power factor correction for the portion that is covered under the contract.

The waiver amount per month is calculated:

Excess KVAR x **Waiver Rate**

Excess KVAR: Maximum 12-month KVAR in excess of 32.868 percent of kW

Waiver Rate per excess KVAR \$0.2719

D. Winter (October 1 – May 31) All hours are off-peak.

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E. Summer Time-of-Use Billing Periods (June 1 – September 30)

On-Peak	Summer weekdays between 3:00 p.m. and 6:00 p.m.
Off-Peak	All other hours, including holidays shown below

Off-peak pricing shall apply during the following holidays:

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

VI. Billing

A. Meter Data

Meter data for service rendered in accordance with this rate will not be combined for billing purposes unless SMUD determines it is necessary or convenient to do so.

B. Proration of Charges

Charges are prorated when the billing period is less than 27 days, more than 34 days or spans more than one season. The System Infrastructure Fixed Charge and Site Infrastructure Charge will be prorated as shown in the following table.

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.

C. Contract Capacity

Use of Contract Capacity for billing is at SMUD's sole discretion. Refer to Rule and Regulation 1 and Rule and Regulation 6.

D. Discontinuance of Service

Any customer resuming service at the same premise within 12 months after discontinuing service will be required to pay the System Infrastructure Fixed Charges and Site Infrastructure Charges that would have been billed if service had not been discontinued, except when a customer agrees to lock out service during the full period. The System Infrastructure Fixed Charge and Site Infrastructure Charge will be waived during each of those months. Retroactive billing shall be at SMUD's sole discretion.

(End)

Large General Service Time-of-Use Rate Schedule GS-TOU1

I. Applicability

This Rate Schedule 1-GS-TOU1 applies to single- or three-phase service, delivered at standard voltages designated by SMUD as available at the customer's premise. This schedule is mandatory for all agricultural, commercial and industrial (C&I) accounts with monthly maximum demand of 1,000 kW or greater for three consecutive months during the preceding 12 months. Accounts will remain on this rate schedule unless monthly maximum demand falls below 1,000 kW for 12 consecutive months. The demand for any month will be the maximum 15-minute kW delivery during the month. This schedule is also mandatory for accounts with contract capacity of 1,000 kW or greater. 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

	Voltage Level Rate Category	Large C&I Secondary GUS_L	Large C&I Primary GUP_L	Large C&I Subtransmission GUT_L
Winter Season - October 1 through May 31				
System Infrastructure Fixed Charge – per month per meter		\$101.60	\$101.60	\$269.05
Site Infrastructure Charge (<i>\$ per 12 month max kW or contract capacity</i>)		\$3.78	\$3.63	\$2.89
Electricity Usage Charge				
On-Peak \$/kWh		\$0.1015	\$0.0965	\$0.0930
Off-Peak \$/kWh		\$0.0804	\$0.0752	\$0.0736
Summer Season - June 1 through September 30				
System Infrastructure Fixed Charge – per month per meter		\$101.60	\$101.60	\$269.05
Site Infrastructure Charge (<i>\$ per 12 month max kW or contract capacity</i>)		\$3.78	\$3.63	\$2.89
Electricity Usage Charge				
Super-Peak \$/kWh		\$0.1581	\$0.1303	\$0.1266
On-Peak \$/kWh		\$0.1262	\$0.1187	\$0.1112
Off-Peak \$/kWh		\$0.1010	\$0.0921	\$0.0908

III. 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.

IV. Rate Option Menu

A. Energy Assistance Program Rate (EAPR) for Nonprofit Agencies. Refer to Rate Schedule 1-EAPR.

B. Campus Billing. Refer to Rate Schedule 1-CB.

C. Economic Development (ED) Rate Option

This option is applicable to full-service customers with load in excess of 299 kW who create a minimum of 50 new jobs within SMUD's service territory and add load at a new or expanded site. Determination of eligibility is at SMUD's sole discretion.

Large General Service Time-of-Use Rate Schedule GS-TOU1

1. Eligibility for this discount is limited to customers with North American Industrial Classification System (NAICS) designations: 311-339 Manufacturing, 511-519 Information, 521-525 Finance & Insurance, or 541 Professional, Scientific & Technical Services.
2. Eligible customer must agree to be a full-service customer for five years.
3. New customers must apply for the ED option prior to commencement of service with SMUD. Existing customers must apply for the option prior to the installation of new load.
4. Eligible customers will receive a reduction of the System Infrastructure Fixed Charge, Summer Super Peak Demand Charge, Site Infrastructure Charge and electricity usage charges on their bill, based on the table below.
5. For existing customers, only the additional load shall qualify for the discount.

<i>Economic Development Discount</i>				
Year 1	Year 2	Year 3	Year 4	Year 5
5%	3%	1%	0%	0%

D. Implementation of Energy Efficiency Program or Installation of New Solar/Photovoltaic Systems

Customers who implement a SMUD-sponsored Energy Efficiency program or who install a SMUD-approved solar/photovoltaic system to offset their on-site energy usage may request, in writing, within 30 days of the project completion and commissioning, an adjustment to their billing demand based on the anticipated reduction in kW from the Energy Efficiency Project Worksheet. The adjusted billing demand is valid for 12 months or until it is exceeded by actual maximum demand.

E. Generator Standby Service Option

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

1. The customer owns and operates, or leases one or more generators, 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) are connected to SMUD's electrical system; and
4. 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 Service Charge by Voltage Level	Secondary	Primary	Subtransmission
(\$/kW of Contract Capacity per month)	\$6.25	\$4.95	\$2.50

In addition to the Generator Standby Service Charge, SMUD will continue to bill for all applicable charges under this rate schedule, including, but not limited to, System Infrastructure Fixed Charges, Site Infrastructure Charges, and electricity usage charges for SMUD-provided power.

The Generator Standby Service 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 photoelectric system at a selected community locale. Refer to the SMUD website, www.smud.org, for further information on monthly contribution options and projects.

Large General Service Time-of-Use Rate Schedule GS-TOU1

2. SMUD Renewable Energy Option

Customers electing this premium power service will receive an additional charge for monthly energy 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.

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.

V. Conditions of Service

A. Type of Electric Service

SMUD will provide customers on this rate schedule standard, firm service consisting of a continuous and sufficient supply of electricity.

B. Service Voltage Definition

The following defines the three voltage classes available. The rate shall be determined by the voltage level at which service is provided according to the following:

1. Secondary Service Voltage

This service class provides power at voltage levels below 12 kilo-Volts (kV), or at a level not otherwise defined as "Primary" or "Subtransmission."

2. Primary Service Voltage

This service class provides power at a voltage level of 12 kV or 21 kV. To be eligible for Primary Service Voltage, the customer's monthly demand must exceed 299 kW, the voltage must be available in the area being served, and SMUD must approve the arrangement for power provision.

3. Subtransmission Service Voltage

This subtransmission service class provides power at a voltage level of 69 kV or as otherwise defined by SMUD. To be eligible for voltage service at this level, the customer's monthly demand must exceed 499 kW, the voltage must be available in the area being served, and SMUD must approve the arrangement for power provision.

C. Power Factor Adjustment or Waiver

1. Adjustment (charge per month varies)

Accounts on a demand rate are subject to a power factor (PF) adjustment charge. When a customer's monthly power factor falls below 95 percent leading or lagging, the following billing adjustment will apply:

$$\text{Electricity Usage} \times [(95\% \div \text{Power Factor}) - 1] \times \text{Power Factor Adjustment Rate}$$

Electricity Usage: the total monthly kWh for the account

Power Factor: the lesser of the customer's monthly power factor or 95 percent

Power Factor Adjustment Rate\$0.0103

Large General Service Time-of-Use Rate Schedule GS-TOU1

2. Waiver Contract (charge per month is set for the term of the waiver)

Customers may apply for a power factor waiver contract that compensates SMUD for the power factor correction for the portion that is covered under the contract. The waiver amount per month is calculated:

Excess KVAR x Waiver Rate

Excess KVAR: Maximum 12-month KVAR in excess of 32.868 percent of kW

Waiver Rate per excess KVAR\$0.2719

D. Large General Service Time-of-Use Billing Periods

Winter On-Peak: October 1 -May 31	Weekdays between 12:00 noon and 10:00 p.m.
Summer On-Peak: June 1 -September 30	Weekdays between 12:00 noon and 2:00 p.m. and between 8:00 p.m. and 10:00 p.m.
Summer Super-Peak: June 1 - September 30	Weekdays between 2:00 p.m. and 8:00 p.m.
Off-Peak	All other hours, including holidays shown below.

Off-peak pricing shall apply during the following holidays:

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

VI. Billing

A. Meter Data

Meter data for service rendered in accordance with this rate will not be combined for billing purposes unless SMUD determines it is necessary or convenient to do so.

B. Proration of Charges

Charges are prorated when the billing period is less than 27 days, more than 34 days or spans more than one season. The System Infrastructure Fixed Charge and Site Infrastructure Charge will be prorated as shown in the following table.

Billing Circumstance	Basis for Proration
Billing period is less than 27 days	Relationship between the length of the billing period and 30 days.
Billing period is more than 34 days	
Seasons overlap within billing period	Relationship between the length of the billing period and the number of days that fall within the respective seasons.

Large General Service Time-of-Use Rate Schedule GS-TOU1

C. Contract Capacity

Use of Contract Capacity for billing is at SMUD's sole discretion. Refer to Rule and Regulation 1 and Rule and Regulation 6.

D. Discontinuance of Service

Any customer resuming service at the same premise within 12 months after discontinuing service will be required to pay the System Infrastructure Fixed Charges and Site Infrastructure Charges that would have been billed if service had not been discontinued, except when a customer agrees to lock out service during the full period. The System Infrastructure Fixed Charge and Site Infrastructure Charge will be waived during each of those months. Retroactive billing shall be at SMUD's sole discretion.

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Medium General Service Time-of-Use Rate Schedule GS-TOU2

I. Applicability

This Rate Schedule 1-GS-TOU2 applies to single- or three-phase service, delivered at standard voltages designated by SMUD as available at the customer's premise. This schedule is mandatory for all agricultural, commercial and industrial (C&I) accounts with monthly maximum demand of at least 500 kW for three consecutive months, but not greater than 999 kW for three consecutive months during the preceding 12 months. Accounts will remain on this schedule unless monthly maximum demand falls below 500 kW for 12 consecutive months or exceeds 999 kW for three consecutive months. This schedule is also mandatory for accounts with contract capacity of at least 500 kW, but not greater than 999 kW. The demand for any month will be the maximum 15-minute kW delivery during the month. 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

	Medium C&I	Medium C&I	Medium C&I	
Voltage Level	Secondary	Primary	Subtransmission	
Rate Category	GUS_M	GUP_M	GUT_M	
Winter Season – October 1 through May 31				
System Infrastructure Fixed Charge – per month per meter	\$101.60	\$101.60	\$269.05	
Site Infrastructure Charge (\$ per 12 month max kW or contract capacity)	\$2.68	\$2.37	\$1.95	
Electricity Usage Charge				
On-Peak \$/kWh	\$0.0967	\$0.0915	\$0.0881	
Off-Peak \$/kWh	\$0.0766	\$0.0725	\$0.0710	
Summer Season – June 1 through September 30				
System Infrastructure Fixed Charge – per month per meter	\$101.60	\$101.60	\$269.05	
Site Infrastructure Charge (\$ per 12 month max kW or contract capacity)	\$2.68	\$2.37	\$1.95	
Summer Super Peak Demand Charge (\$ per monthly super-peak max kW)	\$6.57	\$6.04	\$0.00	
Electricity Usage Charge				
Super-Peak \$/kWh	\$0.1834	\$0.1746	\$0.1694	
On-Peak \$/kWh	\$0.1263	\$0.1218	\$0.1141	
Off-Peak \$/kWh	\$0.0972	\$0.0925	\$0.0911	

III. 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.

IV. Rate Option Menu

A. Energy Assistance Program Rate (EAPR) for Nonprofit Agencies. Refer to Rate Schedule 1-EAPR.

B. Campus Billing. Refer to Rate Schedule 1-CB.

C. Economic Development (ED) Rate Option

This option is applicable to full-service customers with load in excess of 299 kW who create a minimum of 50 new jobs within SMUD's service territory and add load at a new or expanded site. Determination of eligibility is at SMUD's sole discretion.

Medium General Service Time-of-Use Rate Schedule GS-TOU2

1. Eligibility for this discount is limited to customers with North American Industrial Classification System (NAICS) designations: 311-339 Manufacturing, 511-519 Information, 521-525 Finance & Insurance, or 541 Professional, Scientific & Technical Services.
2. Eligible customer must agree to be a full-service customer for five years.
3. New customers must apply for the ED option prior to commencement of service with SMUD. Existing customers must apply for the option prior to the installation of new load.
4. Eligible customers will receive a reduction of the System Infrastructure Fixed Charge, Site Infrastructure Charge, Summer Super Peak Infrastructure Charge and electricity usage charges on their bill, based on the table below.
5. For existing customers, only the additional load shall qualify for the discount.

<i>Economic Development Discount</i>				
Year 1	Year 2	Year 3	Year 4	Year 5
5%	3%	1%	0%	0%

D. Implementation of Energy Efficiency Program or Installation of New Solar Photovoltaic Systems

Customers who implement a SMUD-sponsored Energy Efficiency program or who install a SMUD-approved solar/photovoltaic system to offset their on-site energy usage may request, in writing, within 30 days of the project completion and commissioning, an adjustment to their billing demand based on the anticipated reduction in kW from the Energy Efficiency Project Worksheet. The adjusted billing demand is valid for 12 months or until it is exceeded by actual maximum demand.

E. Generator Standby Service Option

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

1. The customer owns and operates, or leases, one or more generators, 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) are connected to SMUD's electrical system; and
4. 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 by Voltage Level	Secondary	Primary	Subtransmission
(\$/kW of Contract Capacity per month)	\$6.25	\$4.95	\$2.50

In addition to the Generator Standby Service Charge, SMUD will continue to bill for all applicable charges under this rate schedule, including, but not limited to, System Infrastructure Fixed Charges, Site Infrastructure Charges, Summer Super Peak Infrastructure Charges, and electricity usage charges for SMUD-provided power.

The Generator Standby Service 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 photoelectric system at a selected community locale. Refer to the SMUD website, www.smud.org, for further information on monthly contribution options and projects.

Medium General Service Time-of-Use Rate Schedule GS-TOU2

2. SMUD Renewable Energy Option

Customers electing this premium power service will receive an additional charge for monthly energy 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.

H. Special Metering Charge

The customer shall pay for additional equipment and software identified by SMUD meter specialists as necessary for load data collection and upload to the customer electronic system. 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.

V. Conditions of Service

A. Type of Electric Service

SMUD will provide customers on this rate schedule standard, firm service consisting of a continuous and sufficient supply of electricity.

B. Service Voltage Definition

The following defines the three voltage classes available. The rate will be determined by the voltage level at which service is provided according to the following:

1. Secondary Service Voltage

This service class provides power at voltage levels below 12 kilo-Volts (kV), or at a level not otherwise defined as "Primary" or "Subtransmission."

2. Primary Service Voltage

This service class provides power at a voltage level of 12 kV or 21 kV. To be eligible for Primary Service Voltage, the customer's monthly demand must exceed 299 kW, the voltage must be available in the area being served, and SMUD must approve the arrangement for power provision.

3. Subtransmission Service Voltage

This subtransmission service class provides power at a voltage level of 69 kV or as otherwise defined by SMUD. To be eligible for voltage service at this level, the customer's monthly demand must exceed 499 kW, the voltage must be available in the area being served, and SMUD must approve the arrangement for power provision.

C. Power Factor Adjustment or Waiver

1. Adjustment (charge per month varies)

Accounts on a demand rate are subject to a power factor (PF) adjustment charge. When a customer's monthly power factor falls below 95 percent leading or lagging, the following billing adjustment will apply:

Electricity Usage x [(95% ÷ Power Factor) - 1] x Power Factor Adjustment Rate

Electricity Usage: the total monthly kWh for the account

Power Factor: the lesser of the customer's monthly power factor or 95 percent

Power Factor Adjustment Rate\$0.0103

Medium General Service Time-of-Use Rate Schedule GS-TOU2

2. Waiver Contract (charge per month is set for term of waiver)

Customers may apply for a power factor waiver contract that compensates SMUD for the power factor correction for the portion that is covered under the contract. The waiver amount per month is calculated:

Excess KVAR x Waiver Rate

Excess KVAR: Maximum 12-month KVAR in excess of 32.868 percent of kW

Waiver Rate per excess KVAR\$0.2719

D. Medium General Service Time-of-Use Billing Periods

Winter On-Peak: October 1 - May 31	Weekdays between 12:00 noon and 10:00 p.m.
Summer On-Peak: June 1 - September 30	Weekdays between 12:00 noon and 2:00 p.m. and between 8:00 p.m. and 10:00 p.m.
Summer Super-Peak: June 1 - September 30	Weekdays between 2:00 p.m. and 8:00 p.m.
Off-Peak	All other hours, including holidays shown below.

Off-peak pricing shall apply during the following holidays:

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

VI. Billing

A. Meter Data

Meter data for service rendered in accordance with this rate will not be combined for billing purposes unless SMUD determines it is necessary or convenient to do so.

B. Proration of Charges

Charges are prorated when the billing period is less than 27 days, more than 34 days or spans more than one season. The System Infrastructure Fixed Charge and Site Infrastructure Charge will be prorated as shown in the following table.

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 seasons.

Medium General Service Time-of-Use Rate Schedule GS-TOU2

C. Contract Capacity

Use of Contract Capacity for billing is at SMUD's sole discretion. Refer to Rule and Regulation 1 and Rule and Regulation 6.

D. Discontinuance of Service

Any customer resuming service at the same premise within 12 months after discontinuing service may be required to pay the System Infrastructure Fixed Charges and Site Infrastructure Charges that would have been billed if service had not been discontinued, except when a customer agrees to lock out service during the full period. The System Infrastructure Fixed Charge and Site Infrastructure Charge will be waived during each of those months. Retroactive billing shall be at SMUD's sole discretion.

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Small General Service Time-of-Use Rate Schedule GS-TOU3

I. Applicability

This Rate Schedule 1-GS-TOU3 applies to single- or three-phase service, delivered at standard voltages designated by SMUD as available at the customer's premise. This schedule is mandatory for all commercial and industrial (C&I) accounts with monthly maximum demand of at least 300 kW for three consecutive months, but not greater than 499 kW for three consecutive months during the preceding 12 months, and for all accounts previously served at the primary level on Rate Schedule 1-GS. Accounts will remain on the GS-TOU3 rate schedule unless monthly maximum demand falls below 300 kW for 12 consecutive months or exceeds 499 kW for three consecutive months. This schedule is also mandatory for accounts with contract capacity of at least 300 kW, but not greater than 499 kW. The demand for any month shall be the maximum 15-minute kW delivery during the month. 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

	Voltage Level Rate Category	Small C&I Secondary GUS_S	Small C&I Primary GUP_S
Winter Season - October 1 through May 31			
System Infrastructure Fixed Charge - per month per meter		\$101.60	\$101.60
Site Infrastructure Charge (<i>\$ per 12 month max kW or contract capacity</i>)		\$3.58	\$3.21
Electricity Usage Charge			
On-Peak \$/kWh		\$0.0981	\$0.0927
Off-Peak \$/kWh		\$0.0780	\$0.0737
Summer Season - June 1 through September 30			
System Infrastructure Fixed Charge - per month per meter		\$101.60	\$101.60
Site Infrastructure Charge (<i>\$ per 12 month max kW or contract capacity</i>)		\$3.58	\$3.21
Summer Super Peak Demand Charge (<i>\$ per monthly super-peak max kW</i>)		\$7.20	\$6.57
Electricity Usage Charge			
Super-Peak \$/kWh		\$0.1888	\$0.1797
On-Peak \$/kWh		\$0.1290	\$0.1243
Off-Peak \$/kWh		\$0.1026	\$0.0976

III. Electricity Usage Surcharges

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

A. Solar Surcharge. Refer to Rate Schedule 1-SB1.

B. Hydro Generation Adjustment (HGA). Refer to Rate Schedule 1-HGA.

IV. Rate Option Menu

A. Energy Assistance Program Rate (EAPR) for Nonprofit Agencies. Refer to Rate Schedule 1-EAPR.

B. Campus Billing. Refer to Rate Schedule 1-CB.

C. Economic Development (ED) Rate Option

This option is applicable to full-service customers with load in excess of 299 kW who create a minimum of 50 new jobs within SMUD's service territory and add load at a new or expanded site. Determination of eligibility is at SMUD's sole discretion.

Small General Service Time-of-Use Rate Schedule GS-TOU3

1. Eligibility for this discount is limited to customers with North American Industrial Classification System (NAICS) designations: 311-339 Manufacturing, 511-519 Information, 521-525 Finance & Insurance, or 541 Professional, Scientific & Technical Services.
2. Eligible customer must agree to be a full-service customer for five years.
3. New customers must apply for the ED option prior to commencement of service with SMUD. Existing customers must apply for the option prior to the installation of new load.
4. Eligible customers will receive a reduction of the System Infrastructure Fixed Charge, Site Infrastructure Charge, Summer Super Peak Infrastructure Charge and electricity usage charges on their bill, based on the table below.
5. For existing customers, only the additional load shall qualify for the discount.

<i>Economic Development Discount</i>				
Year 1	Year 2	Year 3	Year 4	Year 5
5%	3%	1%	0%	0%

D. Implementation of Energy Efficiency Program or Installation of New Solar Photovoltaic Systems

Customers who implement a SMUD-sponsored Energy Efficiency program or who install a SMUD-approved solar/photovoltaic system to offset their on-site energy usage may request, in writing, within 30 days of the project completion and commissioning, an adjustment to their billing demand based on the anticipated reduction in kW from the Energy Efficiency Project Worksheet. The adjusted billing demand is valid for 12 months or until it is exceeded by actual maximum demand.

E. Generator Standby Service Option

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

1. The customer owns and operates, or leases one or more generators, 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) are connected to SMUD's electrical system; and
4. 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 by Voltage Level	Secondary	Primary	Subtransmission
(\$/kW of Contract Capacity per month)	\$6.25	\$4.95	\$2.50

In addition to the Generator Standby Service Charge, SMUD will continue to bill for all applicable charges under this rate schedule. These charges include System Infrastructure Fixed Charges, Site Infrastructure Charges, Summer Super Peak Infrastructure Charges, as well as electricity usage charges for SMUD-provided power.

The Generator Standby Service 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 photoelectric system at a selected community locale. Refer to the SMUD website, www.smud.org, for further information on monthly contribution options and projects.

Small General Service Time-of-Use Rate Schedule GS-TOU3

2. SMUD Renewable Energy Option

Customers electing this premium power service will receive an additional charge for monthly energy 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.

H. Special Metering Charge

The customer shall pay for additional equipment and software identified by SMUD meter specialists as necessary for load data collection and upload to the customer electronic system. 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

V. Conditions of Service

A. Type of Electric Service

SMUD will provide customers on this rate schedule standard, firm service consisting of a continuous and sufficient supply of electricity.

B. Service Voltage Definition

The following defines the three voltage classes available. The rate will be determined by the voltage level at which service is provided according to the following:

1. Secondary Service Voltage

This service class provides power at voltage levels below 12 kilo-Volts (kV), or at a level not otherwise defined as "Primary" or "Subtransmission."

2. Primary Service Voltage

This service class provides power at a voltage level of 12 kV or 21 kV. To be eligible for Primary Service Voltage, the customer's monthly demand must exceed 299 kW, the voltage must be available in the area being served, and SMUD must approve the arrangement for power provision.

3. Subtransmission Service Voltage

This subtransmission service class provides power at a voltage level of 69 kV or as otherwise defined by SMUD. To be eligible for voltage service at this level, the customer's monthly demand must exceed 499 kW, the voltage must be available in the area being served, and SMUD must approve the arrangement for power provision.

C. Power Factor Adjustment or Waiver

1. Adjustment (charge per month varies)

Accounts on a demand rate are subject to a power factor (PF) adjustment charge. When a customer's monthly power factor falls below 95 percent leading or lagging, the following billing adjustment will apply:

Electricity Usage x [(95% ÷ **Power Factor**) - 1] x **Power Factor Adjustment Rate**

Electricity Usage: the total monthly kWh for the account

Power Factor: the lesser of the customer's monthly power factor or 95 percent

Power Factor Adjustment Rate\$0.0103

Small General Service Time-of-Use Rate Schedule GS-TOU3

2. Waiver Contract (charge per month is set for term of waiver)

Customers may apply for a power factor waiver contract that compensates SMUD for the power factor correction for the portion that is covered under the contract. The waiver amount per month is calculated:

Excess KVAR x Waiver Rate

Excess KVAR: Maximum 12-month KVAR in excess of 32.868 percent of kW

Waiver Rate per excess KVAR\$0.2719

D. Small General Service Time-of-Use Billing Periods

Winter On-Peak: October 1 -May 31	Weekdays between 12:00 noon and 10:00 p.m.
Summer On-Peak: June 1 -September 30	Weekdays between 12:00 noon and 2:00 p.m. and between 8:00 p.m. and 10:00 p.m.
Summer Super-Peak: June 1 - September 30	Weekdays between 2:00 p.m. and 8:00 p.m.
Off-Peak	All other hours, including holidays shown below.

Off-peak pricing shall apply during the following holidays:

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

VI. Billing

A. Meter Data

Meter data for service rendered in accordance with this rate will not be combined for billing purposes unless SMUD determines it is necessary or convenient to do so.

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Small General Service Time-of-Use Rate Schedule GS-TOU3

C. Contract Capacity

Use of Contract Capacity for billing is at SMUD's sole discretion. Refer to Rule and Regulation 1 and Rule and Regulation 6.

D. Discontinuance of Service

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