

As approved by the SMUD Board of Directors on August 20, 2020, the commercial rate restructure transition has been delayed one year, with the transition completing no later than May 31, 2022. Legacy rates will continue through 2021. See Resolution 20-08-06 for details.

General Service Rate Schedule GS

I. Applicability

This Rate Schedule GS applies to single- or three-phase nonresidential general service delivered at standard voltages designated by SMUD as available at the customer's premises. 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. General Service customers include commercial and nonagricultural irrigation pumping accounts. 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.

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. Transition to New Restructured Rates

A. GSS_T

1. Legacy Rates (closed no later than May 31, 2021)

- a. The Legacy GSS_T rate will be closed to new customers as early as January 1, 2021, and no later than May 31, 2021, as determined by SMUD
- b. Once a customer has been transitioned to the new restructured GSS_T Time-of-Day rate, they cannot return to the closed legacy rate(s).

2. Restructured Time-of-Day Rate

- a. Customers on the GSS_T rate will gradually transition to the new restructured GSS_T Time-of-Day rate as early as January 1, 2021 and no later than May 31, 2021, as determined by SMUD.
- b. Customers on the GSS_T Legacy rate will gradually transition to the new restructured GSS_T Time-of-Day rate as determined by SMUD beginning the first full billing cycle in January 2021 and complete transition no later than May 31, 2021.
- c. The new restructured GSS_T Time-of-Day rates will follow new rates nomenclature as determined by SMUD.

B. GSN_T

1. Legacy GSN_T Rate (closed no later than May 31, 2022)

- a. The Legacy GSN_T rate will be closed to new customers as early as January 1, 2022, and no later than May 31, 2022, as determined by SMUD.
- b. Once a customer has been transitioned to the new restructured GSN_T Time-of-Day rate, they cannot return to the closed legacy rate(s).

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2. Restructured GSN_T Time-of-Day Rate

- a. Customers on the GSN_T Legacy rate will gradually transition to the new restructured GSN_T Time-of-Day rate as early as January 1, 2022 and no later than May 31, 2022, as determined by SMUD.
- b. Customers on the GSN_T Legacy rate will gradually transition to the new restructured Time-of-Day rate as determined by SMUD beginning the first full billing cycle in January 2022 and complete transition no later than May 31, 2022.
- c. The new restructured GSN_T Time-of-Day rate will follow new rates nomenclature as determined by SMUD.

III. Firm Service Rates

A. Legacy GSN_T and GFN Rates

	Rate Category	GSN_T	GFN
Effective January 1, 2021			
Winter Season			
	System Infrastructure Fixed Charge - per month per meter	\$22.35	\$9.95
	Electricity Usage Charge		
	All day \$/kWh	\$0.1441	\$0.1458
Summer Season			
	System Infrastructure Fixed Charge - per month per meter	\$22.35	\$9.95
	Electricity Usage Charge		
	On-peak \$/kWh	\$0.3327	\$0.1458
	Off-peak \$/kWh	\$0.1216	\$0.1458
Effective October 1, 2021			
Winter Season			
	System Infrastructure Fixed Charge - per month per meter	\$22.80	\$10.15
	Electricity Usage Charge		
	All day \$/kWh	\$0.1470	\$0.1487
Summer Season			
	System Infrastructure Fixed Charge - per month per meter	\$22.80	\$10.15
	Electricity Usage Charge		
	On-peak \$/kWh	\$0.3393	\$0.1487
	Off-peak \$/kWh	\$0.1241	\$0.1487

B. GSS_T Rates

1. Legacy Rates (closed after May 31, 2021)

	Rate Category	GSS_T
Effective January 1, 2021		
Winter Season		
	System Infrastructure Fixed Charge - per month per meter	\$27.15
	Site Infrastructure Charge <i>(per 12 months max kW or contract capacity)</i>	\$8.39
	Electricity Usage Charge	
	All day \$/kWh	\$0.1131
Summer Season		
	System Infrastructure Fixed Charge - per month per meter	\$27.15
	Site Infrastructure Charge <i>(per 12 months max kW or contract capacity)</i>	\$8.39
	Electricity Usage Charge	
	On-peak \$/kWh	\$0.2885
	Off-peak \$/kWh	\$0.1001

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Effective October 1, 2021

Winter Season

System Infrastructure Fixed Charge - per month per meter	\$27.70
Site Infrastructure Charge <i>(per 12 months max kW or contract capacity)</i>	\$8.56
Electricity Usage Charge	
All day \$/kWh	\$0.1153

Summer Season

New restructured commercial rates beyond 2021 are effective as shown in section IX. Transition Schedule.

2. Restructured Time-of-Day Rate

	Rate Category	GSS_T
Effective January 1, 2021		
Non-Summer Season		
System Infrastructure Fixed Charge - per month per meter		\$86.35
Site Infrastructure Charge <i>(per 12 months max kW or contract capacity)</i>		\$7.78
Electricity Usage Charge		
Peak \$/kWh		\$0.1146
Off-Peak \$/kWh		\$0.1114
Off-Peak Saver \$/kWh		\$0.1057
 Summer Season		
System Infrastructure Fixed Charge - per month per meter		\$86.35
Site Infrastructure Charge <i>(per 12 months max kW or contract capacity)</i>		\$7.78
Summer Peak Demand Charge <i>(\$ per monthly peak max kW)</i>		\$1.64
Electricity Usage Charge		
Peak \$/kWh		\$0.1860
Off-Peak \$/kWh		\$0.1080
 Effective October 1, 2021		
Non-Summer Season - October 1 through December 31		
System Infrastructure Fixed Charge - per month per meter		\$88.05
Site Infrastructure Charge <i>(per 12 months max kW or contract capacity)</i>		\$7.93
Electricity Usage Charge		
Peak \$/kWh		\$0.1169
Off-Peak \$/kWh		\$0.1136
Off-Peak Saver \$/kWh		\$0.1078

Summer Season

New restructured commercial rates beyond 2021 are effective as shown in section IX. Transition Schedule.

IV. Electricity Usage Surcharges

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

A. Hydro Generation Adjustment (HGA). Refer to Rate Schedule HGA.

V. Rate Option Menu

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

B. Campus Rates. Refer to Rate Schedule CB.

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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's premises, 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 (\$/kW of Contract Capacity per month)	Secondary	Primary	Subtransmission
Effective January 1, 2021	\$7.35	\$5.81	\$2.94
Effective October 1, 2021	\$7.50	\$5.92	\$2.99

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 Peak Demand Charges (if applicable) and electricity usage charges for SMUD-provided power.

The Generator Standby Service Charge will be waived for qualifying net metered generation. Refer to Rate Schedules NEM1 and NEM2.

E. Net Energy Metering Option. Refer to Rate Schedules NEM1 and NEM2.

F. SMUD Renewable Energy Options

SMUD offers optional programs that allow customers to receive renewable energy for an additional charge, detailed on www.smud.org.

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

VI. 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.

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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:

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

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 per excess KVAR

<i>Effective January 1, 2021</i>	\$0.0120
<i>Effective October 1, 2021</i>	\$0.0123

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 power factor waiver is not available to customers taking service at the subtransmission service voltage level. The waiver amount per month is calculated:

$$\text{Excess KVAR} \times \text{Waiver Rate}$$

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

Waiver Rate per excess KVAR

<i>Effective January 1, 2021</i>	\$0.3193
<i>Effective October 1, 2021</i>	\$0.3257

VII. Time Periods

A. Legacy GSN_T, GSS_T and GFN

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

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2. 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

B. Restructured GSS_T Time-of-Day and GSN_T Time-of-Day

1. Time-of-Day Billing Periods

Non-Summer October 1 -May 31	Peak	Weekdays between 4:00 p.m. and 9:00 p.m., excluding holidays
	Off-Peak Saver	Every day between 9:00 a.m. and 4:00 p.m., including holidays
	Off-Peak	All other hours, including holidays
Summer June 1 -September 30	Peak	Weekdays between 4:00 p.m. and 9:00 p.m., excluding holidays
	Off-Peak	All other hours, including holidays

Billing periods 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

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VIII. Billing

A. Meter Data

Meter data for service rendered in accordance with this Rate Schedule 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 price. The System Infrastructure Fixed Charge, Summer Peak Demand Charge, Site Infrastructure Monthly 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	
Price changes within bill period	Relationship between the length of the billing period and the number of days that fall within the respective pricing periods.

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 premises 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 service has been disconnected. 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)

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IX. Transition Schedule

Season and Charge Component	Unit	Jan 1, 2021	Oct 1, 2021	2022*	2023*	2024*	2025*	2026*	2027*	2028*
Service at Secondary Voltage Level (GSN_T)										
System Infrastructure Fixed Charge	per month	**	**	\$28.40	\$33.95	\$34.45	\$34.90	\$35.35	\$35.85	\$36.30
Site Infrastructure Monthly Charge	per kW	**	**	\$0.00	\$0.00	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
Summer Peak	per kWh	**	**	\$0.2355	\$0.2467	\$0.2555	\$0.2643	\$0.2731	\$0.2818	\$0.2906
Summer Off-Peak	per kWh	**	**	\$0.1331	\$0.1303	\$0.1279	\$0.1256	\$0.1233	\$0.1210	\$0.1187
Non-Summer Peak	per kWh	**	**	\$0.1430	\$0.1391	\$0.1359	\$0.1327	\$0.1295	\$0.1262	\$0.1231
Non-Summer Off-Peak	per kWh	**	**	\$0.1393	\$0.1317	\$0.1256	\$0.1195	\$0.1133	\$0.1072	\$0.1010
Non-Summer Off-Peak Saver	per kWh	**	**	\$0.1373	\$0.1278	\$0.1200	\$0.1123	\$0.1047	\$0.0969	\$0.0892
Service at Secondary Voltage Level (GSS_T)										
System Infrastructure Fixed Charge	per month	\$86.35	\$88.05	\$152.90	\$217.70	\$282.55	\$347.40	\$410.75	\$410.75	\$410.75
Site Infrastructure Charge	per kW	\$7.78	\$7.93	\$7.31	\$6.68	\$6.06	\$5.43	\$4.80	\$4.80	\$4.80
Summer Peak Demand Charge	per kW	\$1.64	\$1.68	\$3.35	\$5.03	\$6.70	\$8.38	\$10.06	\$10.06	\$10.06
Summer Peak	per kWh	\$0.1860	\$0.1897	\$0.1915	\$0.1933	\$0.1951	\$0.1969	\$0.1987	\$0.1987	\$0.1987
Summer Off-Peak	per kWh	\$0.1080	\$0.1102	\$0.1081	\$0.1062	\$0.1042	\$0.1022	\$0.1003	\$0.1003	\$0.1003
Non-Summer Peak	per kWh	\$0.1146	\$0.1169	\$0.1188	\$0.1206	\$0.1224	\$0.1243	\$0.1261	\$0.1261	\$0.1261
Non-Summer Off-Peak	per kWh	\$0.1114	\$0.1136	\$0.1118	\$0.1099	\$0.1081	\$0.1063	\$0.1045	\$0.1045	\$0.1045
Non-Summer Off-Peak Saver	per kWh	\$0.1057	\$0.1078	\$0.0995	\$0.0913	\$0.0830	\$0.0747	\$0.0667	\$0.0667	\$0.0667

*Subject to future rate increases. Effective dates as indicated in Section II. Restructured Time-of-Day periods apply as described in Section VII.

**Rate not being restructured until 2022.

***Summer prices effective October 1, 2021 are for informational purposes only and are used as the baseline for 2022.

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