

Commercial & Industrial Time-of-Day Rate Schedule CI-TOD2

I. Applicability

This Rate Schedule CI-TOD2 applies to single- or three-phase 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 of at least 300 kW for three consecutive months, but not greater than 499 kW for three consecutive months during the preceding 12 months. Accounts served at the secondary service voltage level will remain on the CI-TOD2 rate schedule unless monthly maximum demand falls below 300 kW for 12 consecutive months or exceeds 499 kW for three consecutive months. Accounts served at the primary service voltage level will remain on the CI-TOD2 rate schedule unless monthly maximum demand 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. Transition to Restructured Commercial & Industrial Time-of-Day Rates

1. The Legacy commercial rates (GUS_S and GUP_S) will be closed to new customers October 1, 2021.
2. Existing customers on the Legacy commercial rates will gradually transition as determined by SMUD to the new restructured Commercial & Industrial Time-of-Day rates (CITS-2 and CIP-2) beginning the first full billing cycle in October 2021.
3. Once a customer has been transitioned to the new restructured Commercial & Industrial Time-of-Day rate, they cannot return to the closed Legacy rate(s).

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III. Firm Service Rates

A. Legacy Rates (closed as of October 1, 2021)

	Effective as of January 1, 2021	Effective as of October 1, 2021	Effective as of March 1, 2022
GUS S (closed October 1, 2021)			
Winter Season (January - May)			
System Infrastructure Fixed Charge per month per meter	\$119.45	\$121.85	\$123.70
Site Infrastructure Charge per 12 months max kW or contract capacity	\$4.200	\$4.280	\$4.344
Electricity Usage Charge			
On-Peak \$/kWh	\$0.1154	\$0.1178	\$0.1196
Off-Peak \$/kWh	\$0.0917	\$0.0935	\$0.0949
Summer Season (June - September)			
System Infrastructure Fixed Charge per month per meter	\$119.45	n/a	\$123.70
Site Infrastructure Charge per 12 months max kW or contract capacity	\$4.200	n/a	\$4.344
Summer Peak Demand Charge \$ per monthly Peak max kW	\$8.470	n/a	\$8.770
Electricity Usage Charge			
Super-Peak \$/kWh	\$0.2220	n/a	\$0.2299
On-Peak \$/kWh	\$0.1517	n/a	\$0.1570
Off-Peak \$/kWh	\$0.1206	n/a	\$0.1248
GUP S (closed October 1, 2021)			
Winter Season (January - May)			
System Infrastructure Fixed Charge per month per meter	\$119.45	\$121.85	\$123.70
Site Infrastructure Charge per 12 months max kW or contract capacity	\$3.770	\$3.840	\$3.898
Electricity Usage Charge			
On-Peak \$/kWh	\$0.1089	\$0.1112	\$0.1129
Off-Peak \$/kWh	\$0.0866	\$0.0884	\$0.0897
Summer Season (June - September)			
System Infrastructure Fixed Charge per month per meter	\$119.45	n/a	\$123.70
Site Infrastructure Charge per 12 months max kW or contract capacity	\$3.770	n/a	\$3.898
Summer Peak Demand Charge \$ per monthly Peak max kW	\$7.720	n/a	\$7.998
Electricity Usage Charge			
Super-Peak \$/kWh	\$0.2113	n/a	\$0.2187
On-Peak \$/kWh	\$0.1461	n/a	\$0.1512
Off-Peak \$/kWh	\$0.1147	n/a	\$0.1188

All customers on these rates will be transitioned to the new restructured rates as early as October 1, 2021.

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B. Restructured Commercial & Industrial Time-of-Day Rates

	Effective as of October 1, 2021	Effective as of March 1, 2022	Effective as of January 1, 2023
CITS-2: C&I Secondary 300-499 kW			
Non-Summer Season (October - May)			
System Infrastructure Fixed Charge <i>per month per meter</i>	\$201.60	\$204.60	\$428.35
Site Infrastructure Charge <i>per 12 months max kW or contract capacity</i>	\$4.360	\$4.425	\$4.597
Electricity Usage Charge			
Peak <i>\$/kWh</i>	\$0.1194	\$0.1212	\$0.1236
Off-Peak <i>\$/kWh</i>	\$0.0964	\$0.0979	\$0.1000
Off-Peak Saver <i>\$/kWh</i>	\$0.0956	\$0.0970	\$0.0990
Summer Season (June - September)			
System Infrastructure Fixed Charge <i>per month per meter</i>	\$201.60	\$204.60	\$428.35
Site Infrastructure Charge <i>per 12 months max kW or contract capacity</i>	\$4.360	\$4.425	\$4.597
Summer Peak Demand Charge <i>\$ per monthly Peak max kW</i>	\$9.440	\$9.582	\$9.877
Electricity Usage Charge			
Peak <i>\$/kWh</i>	\$0.2153	\$0.2185	\$0.2195
Off-Peak <i>\$/kWh</i>	\$0.1356	\$0.1376	\$0.1333
CITP-2: C&I Primary 300-499 kW			
Non-Summer Season (October - May)			
System Infrastructure Fixed Charge <i>per month per meter</i>	\$154.45	\$156.75	\$204.95
Site Infrastructure Charge <i>per 12 months max kW or contract capacity</i>	\$3.640	\$3.695	\$3.551
Electricity Usage Charge			
Peak <i>\$/kWh</i>	\$0.1141	\$0.1158	\$0.1249
Off-Peak <i>\$/kWh</i>	\$0.0924	\$0.0938	\$0.1033
Off-Peak Saver <i>\$/kWh</i>	\$0.0907	\$0.0921	\$0.0939
Summer Season (June - September)			
System Infrastructure Fixed Charge <i>per month per meter</i>	\$154.45	\$156.75	\$204.95
Site Infrastructure Charge <i>per 12 months max kW or contract capacity</i>	\$3.640	\$3.695	\$3.551
Summer Peak Demand Charge <i>\$ per monthly Peak max kW</i>	\$8.690	\$8.820	\$9.401
Electricity Usage Charge			
Peak <i>\$/kWh</i>	\$0.2075	\$0.2106	\$0.2016
Off-Peak <i>\$/kWh</i>	\$0.1326	\$0.1346	\$0.1277

New restructured commercial rates beyond 2023 are effective as shown in Section IX. Transition Schedule.

IV. Electricity Usage Surcharges

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

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

V. Rate Option Menu

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

B. Campus Billing. Refer to Rate Schedule CB.

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

Customers who implement a SMUD-sponsored Energy Efficiency program or who install a SMUD-approved solar/photovoltaic or storage 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 twelve month maximum demand based on the anticipated reduction in kW from the Energy Efficiency Project Worksheet. The adjusted twelve month maximum demand is valid for 12 months or until it is exceeded by actual maximum demand.

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D. 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's premises, that serves all or part of the customer's load; and
2. The generator(s) are connected to SMUD's electrical system; and
3. 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	\$7.350	\$5.810	\$2.940
Effective October 1, 2021	\$7.500	\$5.920	\$2.990
Effective March 1, 2022	\$7.562	\$6.009	\$3.035
Effective January 1, 2023	\$7.713	\$6.129	\$3.096

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 Demand Charge, Summer Peak Demand Charges, as well as electricity usage charges for SMUD-provided power.

The Generator Standby Service Charge will be waived only for qualifying renewable generation under Rate Schedules NEM1 and SSR.

E. Customer Energy Generation Options. Refer to Rate Schedules NEM1 and SSR.

F. SMUD Renewable Energy Option

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

G. 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

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.

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."

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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

Effective January 1, 2021	\$0.0120
Effective October 1, 2021	\$0.0123
Effective March 1, 2022	\$0.0125
Effective January 1, 2023	\$0.0127

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 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

Effective January 1, 2021	\$0.3193
Effective October 1, 2021	\$0.3257
Effective March 1, 2022	\$0.3306
Effective January 1, 2023	\$0.3372

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VII. Commercial & Industrial Time-of-Day Billing Periods

A. Legacy Time-of-Use Billing Periods (closed as of October 1, 2021)

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

B. Restructured 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

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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

VIII. 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 price. The System Infrastructure Fixed Charge, Summer Super Peak Demand Charge, Summer Peak Demand 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 falls 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 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 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	October 1, 2021	March 1, 2022	January 1, 2023	2024*	2025*	2026*	2027*	2028*
CITS-2: C&I Secondary 300-499 kW									
System Infrastructure Fixed Charge	per month	\$201.60	\$204.60	\$428.35	\$649.65	\$879.70	\$1,116.60	\$1,353.60	\$1,588.80
Site Infrastructure Charge	per kW	\$4.360	\$4.425	\$4.597	\$4.669	\$4.742	\$4.824	\$4.897	\$4.969
Summer Peak Demand Charge	per kW	\$9.440	\$9.582	\$9.877	\$9.980	\$10.094	\$10.198	\$10.301	\$10.415
Non-Summer Peak	per kWh	\$0.1194	\$0.1212	\$0.1236	\$0.1251	\$0.1266	\$0.1281	\$0.1295	\$0.1311
Non-Summer Off-Peak	per kWh	\$0.0964	\$0.0979	\$0.1000	\$0.1015	\$0.1029	\$0.1044	\$0.1059	\$0.1074
Non-Summer Off-Peak Saver	per kWh	\$0.0956	\$0.0970	\$0.0990	\$0.0933	\$0.0873	\$0.0812	\$0.0752	\$0.0691
Summer Peak	per kWh	\$0.2153	\$0.2185	\$0.2195	\$0.2186	\$0.2177	\$0.2168	\$0.2158	\$0.2148
Summer Off-Peak	per kWh	\$0.1356	\$0.1376	\$0.1333	\$0.1277	\$0.1219	\$0.1160	\$0.1101	\$0.1043
CITP-2: C&I Primary 300-499 kW									
System Infrastructure Fixed Charge	per month	\$154.45	\$156.75	\$204.95	\$249.95	\$297.30	\$297.30	\$297.30	\$297.30
Site Infrastructure Charge	per kW	\$3.640	\$3.695	\$3.551	\$3.344	\$3.127	\$3.127	\$3.127	\$3.127
Summer Peak Demand Charge	per kW	\$8.690	\$8.820	\$9.401	\$9.804	\$10.218	\$10.218	\$10.218	\$10.218
Non-Summer Peak	per kWh	\$0.1141	\$0.1158	\$0.1249	\$0.1333	\$0.1434	\$0.1434	\$0.1434	\$0.1434
Non-Summer Off-Peak	per kWh	\$0.0924	\$0.0938	\$0.1033	\$0.1125	\$0.1235	\$0.1235	\$0.1235	\$0.1235
Non-Summer Off-Peak Saver	per kWh	\$0.0907	\$0.0921	\$0.0939	\$0.0869	\$0.0784	\$0.0784	\$0.0784	\$0.0784
Summer Peak	per kWh	\$0.2075	\$0.2106	\$0.2016	\$0.1918	\$0.1805	\$0.1805	\$0.1805	\$0.1805
Summer Off-Peak	per kWh	\$0.1326	\$0.1346	\$0.1277	\$0.1201	\$0.1113	\$0.1113	\$0.1113	\$0.1113

*Subject to future rate increases. Effective dates as indicated in Section II.

**Restructured Time-of-Day periods apply as described in Section VII.

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

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