

Commercial & Industrial Time-of-Day Rate Schedule CI-TOD1

I. Applicability

This Rate Schedule CI-TOD1 applies to single- or three-phase service delivered at standard voltages designated by SMUD as available at the customer's premises. This schedule includes the standard rates for all commercial and industrial (C&I) accounts with monthly maximum demand that does not exceed 299 kW for three or more consecutive months. Commercial & Industrial Time-of-Day customers include commercial and nonagricultural irrigation pumping accounts. This schedule also applies to Commercial & Industrial Time-of-Day 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. C&I Secondary 0-20 kW (rate category CITS-0)

These rates apply to Commercial & Industrial Time-of-Day 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 rate. To return to the CITS-0 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 (rate category GFN)

This rate applies to Commercial & Industrial 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. C&I Secondary 21-299 kW (rate category CITS-1)

These rates apply to Commercial & Industrial Time-of-Day 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 rate unless the monthly usage is less than 7,300 kWh 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.

Commercial & Industrial Time-of-Day Rate Schedule CI-TOD1

II. Firm Service Rates

A. Commercial & Industrial Time-of-Day Rates

	Effective as of January 1, 2023	Effective as of January 1, 2024	Effective as of May 1, 2024	Effective as of January 1, 2025	Effective as of May 1, 2025
CITS-0: C&I Secondary 0-20 kW					
Non-Summer Season (October - May)					
System Infrastructure Fixed Charge <i>per month per meter</i>	\$35.15	\$36.65	\$37.65	\$39.20	\$40.30
Maximum Demand Charge <i>\$ per monthly max kW</i>	\$0.000	\$0.713	\$0.733	\$1.505	\$1.546
Electricity Usage Charge					
Peak <i>\$/kWh</i>	\$0.1440	\$0.1446	\$0.1485	\$0.1491	\$0.1532
Off-Peak <i>\$/kWh</i>	\$0.1364	\$0.1335	\$0.1371	\$0.1341	\$0.1377
Off-Peak Saver <i>\$/kWh</i>	\$0.1323	\$0.1276	\$0.1311	\$0.1261	\$0.1295
Summer Season (June - September)					
System Infrastructure Fixed Charge <i>per month per meter</i>	\$35.15	\$36.65	\$37.65	\$39.20	\$40.30
Maximum Demand Charge <i>\$ per monthly max kW</i>	\$0.000	\$0.713	\$0.733	\$1.505	\$1.546
Electricity Usage Charge					
Peak <i>\$/kWh</i>	\$0.2554	\$0.2718	\$0.2792	\$0.2968	\$0.3049
Off-Peak <i>\$/kWh</i>	\$0.1349	\$0.1359	\$0.1396	\$0.1410	\$0.1448
CITS-1: C&I Secondary 21-299 kW					
Non-Summer Season (October - May)					
System Infrastructure Fixed Charge <i>per month per meter</i>	\$158.30	\$231.60	\$237.95	\$317.30	\$326.05
Site Infrastructure Charge <i>per 12 months max kW or contract capacity</i>	\$7.568	\$7.106	\$7.302	\$6.806	\$6.993
Electricity Usage Charge					
Peak <i>\$/kWh</i>	\$0.1230	\$0.1283	\$0.1319	\$0.1374	\$0.1412
Off-Peak <i>\$/kWh</i>	\$0.1158	\$0.1170	\$0.1202	\$0.1214	\$0.1248
Off-Peak Saver <i>\$/kWh</i>	\$0.1030	\$0.0971	\$0.0998	\$0.0932	\$0.0958
Summer Season (June - September)					
System Infrastructure Fixed Charge <i>per month per meter</i>	\$158.30	\$231.60	\$237.95	\$317.30	\$326.05
Site Infrastructure Charge <i>per 12 months max kW or contract capacity</i>	\$7.568	\$7.106	\$7.302	\$6.806	\$6.993
Summer Peak Demand Charge <i>\$ per monthly Peak max kW</i>	\$3.468	\$5.351	\$5.498	\$7.525	\$7.732
Electricity Usage Charge					
Peak <i>\$/kWh</i>	\$0.1983	\$0.2056	\$0.2113	\$0.2192	\$0.2252
Off-Peak <i>\$/kWh</i>	\$0.1119	\$0.1129	\$0.1160	\$0.1171	\$0.1203

Commercial rates beyond 2025 are effective as shown in Section VIII. Transition Schedule.

B. GFN Rates

	Effective as of January 1, 2023	Effective as of January 1, 2024	Effective as of May 1, 2024	Effective as of January 1, 2025	Effective as of May 1, 2025
GFN					
All Year					
System Infrastructure Fixed Charge <i>per month per meter</i>	\$10.50	\$10.80	\$11.10	\$11.40	\$11.70
Electricity Usage Charge					
All day <i>\$/kWh</i>	\$0.1539	\$0.1581	\$0.1624	\$0.1669	\$0.1715

Commercial & Industrial Time-of-Day Rate Schedule CI-TOD1

III. Electricity Usage Surcharges

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

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

IV. Rate Option Menu

A. Energy Assistance Program Rate 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.

D. Standby Service Option

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 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.

Standby Service Charge by Voltage Level	Secondary	Primary	Subtransmission
(\$/kW of Contract Capacity per month)			
Effective January 1, 2023	\$7.713	\$6.129	\$3.096
Effective January 1, 2024	\$7.925	\$6.298	\$3.181
Effective May 1, 2024	\$8.143	\$6.471	\$3.269
Effective January 1, 2025	\$8.367	\$6.649	\$3.359
Effective May 1, 2025	\$8.597	\$6.832	\$3.451

In addition to the 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, Maximum Demand Charge, Summer Peak Demand Charges and electricity usage charges for SMUD-provided power.

The Standby Service Charge will be waived only for qualifying renewable generation under Rate Schedules NEM1 and SSR. The Standby Service Charge applies to customers who install, interconnect, and operate their own electrical generation facility and equipment to self-supply all their own power needs as a microgrid service, where SMUD provides only backup electricity.

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

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

Commercial & Industrial Time-of-Day Rate Schedule CI-TOD1

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. Distribution 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

Effective January 1, 2023	\$0.0127
Effective January 1, 2024	\$0.0130
Effective May 1, 2024	\$0.0134
Effective January 1, 2025	\$0.0138
Effective May 1, 2025	\$0.0142

Commercial & Industrial Time-of-Day Rate Schedule CI-TOD1

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:

Excess KVAR x Waiver Rate

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

Waiver Rate per excess KVAR

Effective January 1, 2023	\$0.3372
Effective January 1, 2024	\$0.3465
Effective May 1, 2024	\$0.3560
Effective January 1, 2025	\$0.3658
Effective May 1, 2025	\$0.3759

VI. Billing Periods

A. Time-of-Day Billing Periods

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

The holidays recognized for the Time-of-Day Billing Periods are as follows:

<u>Holiday</u>	<u>Month</u>	<u>Date</u>
New Year's Day	January	1
Martin Luther King Jr. Day	January	Third Monday
Presidents Day	February	Third Monday
Memorial Day	May	Last Monday
Juneteenth National Independence Day	June	19
Independence Day	July	4
Labor Day	September	First Monday
Indigenous Peoples' Day/Columbus Day	October	Second Monday
Veterans Day	November	11
Thanksgiving Day	November	Fourth Thursday
Christmas Day	December	25

Commercial & Industrial Time-of-Day Rate Schedule CI-TOD1

VII. 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, Maximum 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 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)

Commercial & Industrial Time-of-Day Rate Schedule CI-TOD1

VIII. Transition Schedule

Season and Charge Component**	Unit	2026*	2027*	2028*
CITS-0: C&I Secondary 0-20 kW				
System Infrastructure Fixed Charge	per month	\$40.80	\$41.35	\$41.90
Maximum Demand Charge	per kW	\$2.320	\$3.093	\$3.866
Non-Summer Peak	per kWh	\$0.1495	\$0.1457	\$0.1420
Non-Summer Off-Peak	per kWh	\$0.1307	\$0.1237	\$0.1166
Non-Summer Off-Peak Saver	per kWh	\$0.1208	\$0.1118	\$0.1029
Summer Peak	per kWh	\$0.3151	\$0.3251	\$0.3354
Summer Off-Peak	per kWh	\$0.1423	\$0.1397	\$0.1370
CITS-1: C&I Secondary 21-299 kW				
System Infrastructure Fixed Charge	per month	\$400.85	\$474.00	\$474.00
Site Infrastructure Charge	per kW	\$6.266	\$5.539	\$5.539
Summer Peak Demand Charge	per kW	\$9.670	\$11.609	\$11.609
Non-Summer Peak	per kWh	\$0.1435	\$0.1456	\$0.1456
Non-Summer Off-Peak	per kWh	\$0.1227	\$0.1206	\$0.1206
Non-Summer Off-Peak Saver	per kWh	\$0.0862	\$0.0770	\$0.0770
Summer Peak	per kWh	\$0.2273	\$0.2293	\$0.2293
Summer Off-Peak	per kWh	\$0.1179	\$0.1157	\$0.1157

*Subject to future rate increases.

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

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