

LARGE COMMERCIAL ELECTRIC SERVICE

UTILITY RATE SCHEDULE E-7

A. APPLICABILITY:

This schedule applies to demand metered secondary service for commercial customers with a maximum demand of at least 1,000KW per month per site, who have sustained this demand level at least 3 consecutive months during the last twelve months.

B. TERRITORY:

This rate schedule applies anywhere the City of Palo Alto provides electric service.

C. RATES:

Rates per kilowatt (kW) and kilowatt-hour (kWh):

	<u>Commodity</u>	<u>Distribution</u>	<u>Public Benefits</u>	<u>Total</u>
<u>Summer Period</u>				
Demand Charge (kW)	\$6.42	\$12.55		\$18.97
Energy Charge (kWh)	0.05662	0.01825	0.00321	0.07808
<u>Winter Period</u>				
Demand Charge (kW)	\$5.50	\$6.04		\$11.54
Energy Charge (kWh)	0.04990	0.01898	0.00321	0.07209

D. SPECIAL NOTES:

1. Calculation of Charges

The actual bill amount is calculated based on the applicable rates in Section C above and adjusted for any applicable discounts, surcharges and/or taxes. On a customer's bill statement, the bill amount may be broken down into appropriate components as calculated under Section C.



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2. Seasonal Rate Changes

The Summer Period is effective May 1 to October 31 and the Winter Period is effective from November 1 to April 30. When the billing period includes use both in the summer and in the winter periods, the usage will be prorated based on the number of days in each seasonal period, and the charges based on the applicable rates therein. For further discussion of bill calculation and proration, refer to Rule and Regulation 11.

3. Request for Service

Qualifying customers may request service under this schedule for more than one account or one meter if the accounts are on one site. A site shall be defined as one or more utility accounts serving contiguous parcels of land with no intervening public right-of-ways (e.g. streets) and have a common billing address.

4. Maximum Demand Meter

Whenever the monthly use of energy has exceeded 8,000 kilowatt-hours for three consecutive months, a maximum demand meter will be installed as promptly as is practicable and thereafter continued in service until the monthly use of energy has fallen below 6,000 kilowatt-hours for twelve consecutive months, whereupon, at the option of the City, it may be removed.

The maximum demand in any month will be the maximum average power in kilowatts taken during any 15-minute interval in the month provided that in case the load is intermittent or subject to violent fluctuations, the City may use a 5-minute interval. A thermal-type demand meter which does not reset after a definite time interval may be used at the City's option.

The billing demand to be used in computing charges under this schedule will be the actual maximum demand in kilowatts for the current month. An exception is that the billing demand for customers with Thermal Energy Storage (TES) will be based upon the actual maximum demand of such customers between the hours of noon and 6 pm on weekdays.



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5. **Power Factor**

For new or existing customers whose demand is expected to exceed or has exceeded 300 kilowatts for three consecutive months, the City has the option to install applicable metering to calculate a power factor. The City may remove such metering from the service of a customer whose demand has been below 200 kilowatts for four consecutive months.

When such metering is installed, the monthly electric bill shall include a “power factor penalty”, if applicable. The penalty adjustment shall be applied to a customer’s bill prior to the computation of any primary voltage discount. The power factor penalty is applied by increasing the total energy and demand charges for any month by 0.25 percent (0.25%) for each one percent (1%) that the monthly power factor of the customer’s load was less than 95%.

The monthly power factor is the average power factor based on the ratio of kilowatt hours to kilovolt-ampere hours consumed during the month. Where time-of-day metering is installed, the monthly power factor shall be the power factor coincident with the customer's maximum demand.

6. **Changing Rate Schedules**

Customers may request a rate schedule change at any time to any applicable full service rate schedule as is applicable to their kilowatt-demand and kilowatt-hour usage profile.

7. **Primary Voltage Discount**

Where delivery is made at the same voltage as that of the line from which the service is supplied, a discount of 2 1/2 percent for available line voltages above 2 kilovolts will be allowed provided the City is not required to supply service at a particular line voltage where it has, or will install, ample facilities for supplying at another voltage equally or better suited to the customer's electrical requirements. The City retains the right to change its line voltage at any time after providing reasonable advance notice to any customer receiving a discount hereunder and affected by such change. The customer then has the option to change his system so as to receive service at the new line voltage or to accept service (without voltage discount) through transformers to be supplied by the City subject to a maximum kVA size limitation.

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