# CITY OF SANTA CLARA SILICON VALLEY POWER

### RATE SCHEDULE CB-1 GENERAL SERVICE DEMAND METERED

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#### **DESCRIPTION OF SERVICES:**

This schedule is applicable to commercial or industrial services whose monthly use of energy has exceeded 8,000 kWh for three (3) consecutive months, or where the initial connected load indicates use above 8,000 kWh per billing period. When either of these qualifications has been met, this schedule as well as a Maximum Demand meter will be installed as promptly as is practicable. Both the Schedule CB-1 and the Maximum Demand meter will be continued in service until the monthly use of energy has fallen below 6,000 kWh for 12 consecutive months. At that time, and at the option of Silicon Valley Power, Schedule C-1 will be applicable and the Maximum Demand meter may be removed. The Time of Use Option is available to all customers. Customers who utilize the TOU option will be responsible for the installed cost of a TOU meter, if necessary, as set forth in Note (E) below.

RATES:	Non-Time of Use	Time of Use
CUSTOMER CHARGE, per meter per month	\$73.75	\$73.75
DEMAND CHARGE:		
		<u>Time of Use</u> Peak Off-Peak
All kW of Billing Demand, per kW	\$8.91	<u>Peak</u> <u>Off-Peak</u> \$8.91 \$0.00
ENERGY CHARGE:	Non-Time of Use	Time of Use
All kWh, per kWh	\$0.11847	<u>Peak</u> <u>Off-Peak</u> \$0.13574 \$0.10436

#### SURCHARGES:

Public Benefits Charge and State Surcharge, as set forth in Note D, will be added to the above charges.

#### NOTES:

#### (A) MAXIMUM DEMAND:

The Maximum Demand in any month will be the average kW delivery of the 15-minutes interval in which such delivery is greater than in any other 15-minute interval in the month, provided, however, that in case the load is intermittent or subject of violent fluctuations, Silicon Valley Power may use a 5-minute interval instead of a 15-minute interval.

#### (B) <u>BILLING DEMAND:</u>

The Billing Demand to be used in computing charges under this schedule will be the mean of the Maximum Demand for the current month and the highest such demand occurring in the year ending with current month.

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(C) <u>VOLTAGE</u>:

Single-phase or three-phase service on this schedule will be supplied at the secondary voltage available, or at the option of the customer, at the primary voltage available, subject to the rules and regulations for electric service.

(D) SURCHARGES:

<u>PUBLIC BENEFITS CHARGE</u>: The Public Benefits Charge is a state required non-bypassable surcharge imposed on all sales of electricity and electrical services. It is used to fund public goods research, development, and demonstration, as well as, energy efficiency activities, and low income assistance programs. The surcharge is equal to the sum of the Customer Charge, Demand Charge and Energy Charge, including adjustment for Primary Voltage and Power Factor, times 0.0285.

<u>STATE SURCHARGE</u>: The state surcharge is required by California state law, and supports funding for the California Energy Commission. The surcharge is equal to kWh billed times the State Surcharge Rate. The current State Surcharge Rate can be found on SVP's website at:

http://www.siliconvalleypower.com/svp-and-community/rules-and-regulations

### (E) <u>TIME OF USE OPTION:</u>

Customers who select the time of use option will pay a one-time TOU Meter Installation Charge, which reflects the cost difference (including installation) between a non-time of use meter and a time of use meter. This Charge is set forth in the City of Santa Clara Municipal Fee Schedule. The manufacturer and model of such meter shall be at the sole discretion of Silicon Valley Power. Time of use periods are as set forth below:

Peak Period: Monday through Saturday, except holidays (New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day), beginning at 6:00 AM and ending at 10:00 PM.

Off-Peak Period: All other hours.

The TOU meter is used to measure kWh and kW in the peak and off-peak periods.

### (F) <u>PRIMARY VOLTAGE DISCOUNT</u>:

When delivery is made at the same voltage as that of the distribution line from which the service is supplied, a discount of \$1.11 per kW of Billing Demand for 12kV line voltages will be allowed, provided, however, Silicon Valley Power 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

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electrical requirements. Silicon Valley Power retains the right to change its line voltage at any time, after reasonable advance notice to any customer receiving a discount hereunder and affected by such change, and such customer then has the option to change their system so as to receive service at the new line voltage or to accept service (without voltage discount) through transformers to be supplied by Silicon Valley Power.

### (G) POWER FACTOR:

When the Billing Demand has exceeded 300 kW for three consecutive months and thereafter until it has fallen below 200 kW for twelve consecutive months, bills will be adjusted for weighted monthly average Power Factor as follows:

The sum of Customer Charge, Demand Charge, Energy Charge, Primary Voltage Discount (as applicable) for any month as computed on the above rates will be decreased or increased, respectively, by 0.1 % for each 1 % that the average Power Factor is greater or less than 85%. Such average Power Factor to be computed (to the nearest whole percent) from the ratio of lagging kilovolt-ampere-hours to kilowatt- hours consumed in the month.

### (H) <u>OFF-PEAK DEMAND – NON TIME OF USE</u>:

Any customer may, upon request, have their Maximum Demand measured by a recording type meter, and all demands occurring between 10:00 PM and 6:00 AM of the following day and on Sundays and legal holidays will not be counted in determining the Billing Demand.

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