

**CITY OF SANTA CLARA
SILICON VALLEY POWER**

**RATE SCHEDULE SL-1
STREET AND HIGHWAY LIGHTING**

Sheet 1 of 4

APPLICATION:

This schedule is applicable for service to street and highway lighting systems which illuminate publicly-dedicated streets and highways by means of incandescent filament, mercury vapor, or high pressure sodium vapor lamps. This schedule is applicable only to those instances where the customer owns the lighting fixtures, street light supporting structure and interconnecting circuits.

CLASSES OF SERVICES OFFERED:

- Class A. Silicon Valley Power provides energy and switching* only.
- Class B. Silicon Valley Power provides energy, switching* and maintenance service for lamps and glass.
- Class C. Silicon Valley Power provides energy, switching* and maintenance service for complete lighting system.

BURNING SCHEDULE: All night (unless otherwise specified).

RATES (Per Lamp)

| <u>Incandescent Lamps</u> | <u>kWh\lamp</u> | <u>Class A</u> | <u>Class B</u> | <u>Class C</u> | <u>Half-hour Adjustment (All Classes)</u> | |
|----------------------------|-----------------------|----------------|----------------|----------------|-------------------------------------------|---------|
| 4,000 lumens | 94 | \$21.58 | \$23.58 | \$24.75 | \$0.518 | |
| 6,000 lumens | 130 | \$30.47 | \$32.38 | \$33.80 | \$0.716 | |
| <u>Mercury Vapor Lamps</u> | | | | | | |
| <u>Watts</u> | <u>Initial lumens</u> | | | | | |
| 175 | 7,500 | 61 | \$16.38 | \$17.40 | \$19.00 | \$0.368 |
| 250 | 11,000 | 88 | \$22.62 | \$23.90 | \$25.56 | \$0.500 |
| 400 | 21,500 | 140 | \$34.44 | \$35.61 | \$37.21 | \$0.767 |
| 700 | 37,000 | 245 | \$57.23 | \$59.62 | \$61.30 | \$1.339 |
| 1,000 | 57,000 | 350 | \$80.96 | \$83.06 | \$84.66 | \$1.870 |

* Switching Service is closed to new installations.

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Bill Cycle 705, Series 100**

Resolution No. 21-8931

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SILICON VALLEY POWER**

**RATE SCHEDULE SL-1
STREET AND HIGHWAY LIGHTING**

Sheet 2 of 4

High Pressure Sodium Vapor Lamps

| <u>Watts</u> | <u>Initial lumens</u> | <u>kWh/lamp</u> | <u>Class A</u> | <u>Class B</u> | <u>Class C</u> | <u>Half-hour Adjustment (All Classes)</u> |
|--------------|-----------------------|-----------------|----------------|----------------|----------------|-------------------------------------------|
| 100 | 8,500 | 35 | \$8.61 | \$10.69 | \$12.28 | \$0.234 |
| 150 | 16,000 | 53 | \$16.08 | \$18.53 | \$19.77 | \$0.357 |
| 250 | 30,000 | 88 | \$24.98 | \$30.30 | \$31.89 | \$0.551 |
| 400 | 50,000 | 140 | \$36.08 | \$39.72 | \$41.38 | \$0.822 |

SURCHARGES:

The above rates include an adjustment for a Public Benefits Charge and State Surcharge as defined in Note A.

NOTES:

(A) SURCHARGES:

PUBLIC BENEFITS CHARGE:

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, renewable energy, and low income assistance programs. The surcharge is equal to 2.85% of the otherwise applicable rate.

STATE SURCHARGE: 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>

(C) TYPE OF SERVICE:

This rate schedule is applicable to multiple street lighting systems. Multiple current will be supplied at nominal voltage level of 120/240 volts or 120/208 volts at the discretion of Silicon Valley Power, three-wire, single phase.

(D) ANNUAL OPERATING SCHEDULES:

The above rates for All-Night service assume 11 hours operation per night and apply to lamps which will be turned on and off once each night in accordance with a regular operating schedule agreeable to the customer but not exceeding 4,100 hours per year.

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SILICON VALLEY POWER**

**RATE SCHEDULE SL-1
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Sheet 3 of 4

(E) OPERATING SCHEDULES OTHER THAN ALL-NIGHT:

Rates for regular operating schedules other than full all-night will be the All-Night rate plus or minus, respectively, the half-hour adjustment for each half-hour more or less than an average of 11 hours per night. This adjustment will apply only to lamps on regular operating schedules of not less than 1,095 hours per year, or 3 hours per night, nor more than 4,500 hours per year.

(F) OVERHEAD DELIVERY POINT:

Delivery will be made from Silicon Valley Power's existing overhead lines without extension to the customer's system or at a point mutually agreed upon, not to exceed 150 feet except in special situations at Silicon Valley Power's convenience. Silicon Valley Power will provide at its expense an overhead service drop to a customer-owned inter-connected group of lamps having a connected load of not less than 2 kW. For a customer-owned inter-connected group of lamps having a connected load of less than 2 kW or individual customer electroliers with a self-contained photo cell switch, Silicon Valley Power will connect the customer's overhead service wire to Silicon Valley Power's overhead lines at the customer's expense.

(G) UNDERGROUND SERVICE:

Silicon Valley Power will provide underground service connection to a mutually agreed upon point from its overhead or underground system to one electrolier of each group of interconnected electroliers provided that the lighting system has been arranged for the least number of practical service points, there is at least 3 kW of connected load, and there are at least ten electroliers in the group. This service connection shall not exceed 25 feet from the base of the Silicon Valley Power pole in an overhead line or 40 feet of an underground line. In the event distances exceed 25 feet from a pole in an overhead system or 40 feet in an underground system, customer shall pay to Silicon Valley Power the actual expense of extending the underground feeder circuitry to the point of connection to Silicon Valley Power's overhead or underground system. In the event the customer requests service to a system of less than 10 electroliers, or less than 3 kW of connected load, customer shall install and own the extension from his system to Silicon Valley Power's distribution system and shall pay Silicon Valley Power the actual costs of connection to the system.

(H) MAINTENANCE:

Class B and C rates include all labor and material necessary for the cleaning or replacement of lamps and glassware, but is limited to glassware such as is commonly used and manufactured in reasonably large quantities. Charges will be made for lamps or glassware requiring replacement more than two (2) times in one year. Under Class C rates Silicon Valley Power will also isolate any trouble in customer's system which has resulted in outages or diminished light output. Silicon Valley Power will make necessary repairs without replacement on accessible wiring between poles and on equipment and wiring in and on poles to keep the system in

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**CITY OF SANTA CLARA
SILICON VALLEY POWER**

**RATE SCHEDULE SL-1
STREET AND HIGHWAY LIGHTING**

Sheet 4 of 4

operating condition. Silicon Valley Power will provide labor for the replacement of material such as ballast's, photo-electric controls, relays, fixtures, individual poles, individual cable runs between poles where such runs are in conduit, and other individual parts of the system. The customer shall compensate Silicon Valley Power for any materials furnished. The Class C rate does not provide for any major excavation or any major replacement at Silicon Valley Power's expense of circuits, conduits, poles or fixtures owned by the customer.

This schedule does not provide for maintenance to low pressure sodium vapor or metal halide lamps; however, at the request of the customer, Silicon Valley Power will perform any of the routine maintenance described above on a time and material cost basis provided Silicon Valley Power's regular standard maintenance equipment and procedures can be used.

(I) LAMPS OTHER THAN STANDARDS:

Lamps other than the standard types and wattages referred to above may be used in Class A service only and will be billed at an average rate per watt per month of \$ 0.103. LED street lighting falls in this category.

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