

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 53
STREET LIGHTING SERVICE

AVAILABILITY:

1. Service is available for new and existing Customer owned lighting and for existing Company owned lighting but service for new Company owned lighting is limited as described herein.
2. All non-standard equipment is subject to approval by the Company prior to installation. Light Emitting Diode ("LED") equipment is considered non-standard. (N)
(N)
3. Where necessary, the Customer shall obtain for, or grant to, the Company necessary permits or operating rights to place lighting facilities on public streets, highways, and public areas without expense to the Company. In conditions where it is necessary to place any lighting facilities on private property, the Customer shall obtain and furnish suitable easements without expense to the Company. (O)
4. In areas with Company owned underground electric distribution facilities the Company shall only connect Customer owned street lights utilizing underground circuitry.
5. In areas with Company owned overhead electric distribution facilities the Company shall only connect (1) Company owned lighting systems utilizing overhead circuitry or; (2) Customer owned lighting systems utilizing underground circuitry or (3) Customer owned lighting systems utilizing overhead circuitry attached only to Customer owned poles except at the source. (C)

LIMITED SERVICE:

1. For Company owned lights, service is available under this schedule for new sodium vapor lights installed on existing poles and on new poles installed for purposes other than street lighting. (T)
2. For Company owned lights, that are to be located in areas where the electrical distribution system and street light circuitry are located underground, service under this schedule is limited to existing lighting systems receiving service as of June 1, 1998.

TYPE OF SERVICE:

1. Service under this schedule applies to dusk-to-dawn lighting of streets, alleys, other public thoroughfares and other areas which can be served from the Company's distribution system for
 - a. Company owned lighting systems with energy and all maintenance services provided by the Company or;
 - b. Customer owned lighting systems with energy and routine maintenance provided by the Company

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SCHEDULE 53
STREET LIGHTING SERVICE
(Continued)

COMPANY OWNED LIGHTS:

MONTHLY RATES PER LAMP FOR COMPANY OWNED LIGHTS:

Sodium Vapor Lamp Wattage	Rate per Month per lamp	
50	\$8.92	(l)
70	\$10.21	
100	\$11.50	
150	\$13.68	
200	\$16.36	
250	\$18.41	
310	\$21.28	
400	\$24.89	
1000	\$55.16	(l)

COMPANY OWNED LIGHTS - SPECIAL TERMS AND CONDITIONS:

1. Installation and Maintenance: The Company will install new lights upon request and shall provide all engineering and mapping, and shall provide and install (a) Luminaire, (b) Lamp, (c) Photocell, (d) Bracket, (e) Secondary voltage circuitry, and (f) secondary voltage connectors and fusing. The Customer shall pay only the additional installed cost of bracket arms in excess of 8 feet, and the additional cost of luminaires costing more than the Company standard luminaires. For the purpose of this rate the cobra head style luminaire is the Company standard.
2. Ownership of Facilities: The Company shall own, operate, and maintain all facilities installed by the Company under this schedule.
3. Types of Luminaires: Only luminaires with maintenance costs comparable to Company standard luminaires will be served under this schedule. Luminaires of types that are not approved for service under this schedule may be suitable for service under Schedule 52, Custom Lighting Service.

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**SCHEDULE 53
 STREET LIGHTING SERVICE (Continued)**

4. **Removal, Relocation or Modification of Lighting Facilities:** Lighting facilities will be removed, turned off, relocated or modified only after receipt of a letter signed by the Customer or its assignee who is in authority to order such action. Only the Company may remove, relocate or modify Company-owned lighting facilities. Modification includes changes in type of lighting fixture or changes in bracket length or mounting height due to Customer, city, county or state requests or requirements. Requests for removal and subsequent re-installation of a lighting fixture in order to meet applicable ordinances or law pertaining to the type of lighting facilities or requirements for bracket length or mounting height will be considered a modification for the purposes of charges herein. Relocation includes relocation of supporting poles and conversion of the serving distribution facilities to underground due to Customer, city, county or state request or requirement. In advance of any removal, relocation or modification, the Customer shall pay an amount equal to the estimated cost of such removal, relocation or modification. This estimated charge shall include the cost of removal of facilities that now serve lighting load only. All facilities installed or removed remain the sole property of the Company. The cost of removal, relocation or modification also includes any costs of traffic control or other associated costs. Charges for relocation or modification apply to all lights of any age. Charges for removal apply to lights that are (a) installed after June 1, 1998, and (b) have been in service for less than 25 years and (c) are removed (i) due to Customer request or (ii) because there is no longer a Customer to accept service. Where there is no longer a Customer to accept service, the removal will be considered a removal requested by the last Customer of record for the purposes of assessing the charges contained in this schedule.

5. **Installation Costs - Charge Upon Removal:** In addition to the charge for the cost of the removal, the following charges apply:
 - a. If a light installed after June 1, 1998, is to be removed and has been installed for less than ten (10) years, a charge equal to the total original estimated installed cost less (i) any up-front customer contribution toward the cost of salvageable items and (ii) estimated salvage value of the facilities removed.
 - b. **Transfer to Company:** If lights are transferred to Company ownership for nominal compensation, the charges in a. above will not apply.

CUSTOMER OWNED LIGHTS:

MONTHLY RATES PER LAMP FOR CUSTOMER OWNED LIGHTS:

Sodium Vapor Lamp Wattage	Rate per Month per lamp
50	\$4.05
70	\$5.04
100	\$6.20
150	\$8.11
200	\$10.01
250	\$11.99
310	\$14.44
400	\$17.46
1000	\$42.23

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SCHEDULE 53
STREET LIGHTING SERVICE
(Continued)

Metal Halide Lamp Wattage	Rate per Month per lamp
70	\$8.99
100	\$9.85
150	\$11.94
175 ⁽¹⁾	\$15.37
250	\$15.87
400	\$17.85

(1) Limited availability – see section 10 of Customer Owned Lights - Special Terms And Conditions.

(l)
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(l)

CUSTOMER OWNED LIGHTS - SPECIAL TERMS AND CONDITIONS:

- Installation and Maintenance:** A system installed and wholly owned by the Customer shall conform to the Company's specifications for such type of system in effect at the time of installation and shall be installed without expense to the Company. The Customer shall be responsible for providing the entire lighting system including the initial lamp of a type and wattage reflected in this schedule and the initial photocell. The Customer shall be responsible for furnishing the maintenance to the luminaire, poles and brackets, wiring in/on poles, and circuitry and duct. Other maintenance shall be furnished by the Company in accordance with the paragraph titled "Maintenance Service Provided" below.
- Installation of New Lights - Notification:** The Customer shall notify the Company, on a timely basis, of any new lights installed, such notification shall include the information required in the paragraph titled "Inventory" below.
- Connection of Street Light Systems:** The Company will connect all electrical loads to, or disconnect the same from, the Company's electric distribution facilities.
- Company Approval Of Luminaires:** Only luminaires with maintenance costs comparable to Company standard luminaires will be served under this schedule. In addition the luminaire shall accept a Company standard lamp(s) (mogul base lamp) and a photocell receptacle that will accept the locking type of 120 volt photocell complying with ANSI C136.10 - 1988 or subsequent revision. Luminaires of types that are not approved for service under this schedule may be suitable for service under Schedule 52, Custom Lighting Service.

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STREET LIGHTING SERVICE
(Continued)

5. Maintenance Service Provided: For sodium vapor and metal halide luminaires, the Company will furnish the necessary energy, repairs and routine maintenance work in accordance with Company standards as follows: (T)
- a. Spot lamp replacement
 - b. Group lamp replacement as determined necessary by the Company
 - c. Photocell replacement
 - d. Cleaning of reflectors and refractors (excludes replacement)
 - e. Replacement of fuses located in PSE owned vaults or handholes.
 - f. All required maintenance in PSE owned vaults.
 - g. Maintenance of secondary service line from PSE pole or handhole to the Customer's Point of Delivery, the initial cost of which was paid by the Customer in accordance with the paragraph titled "Line Extensions" below.
- For LED luminaires, the Company will furnish the necessary energy, repairs and routine maintenance work in items c. through g. above in accordance with Company standards. (N)
6. Customer Trench: Customer owned and constructed underground street light circuitry shall be in separate trench from the Company's secondary or primary voltage circuitry. Customer owned overhead street light circuitry shall be in a location acceptable to the Company if the Company has or will have overhead facilities along the same street.
7. Removal of Lights: The Customer shall notify the Company of all removals of Customer owned lights on a timely basis. This notification shall include lights to be removed from the Customer's billing due to annexation or other transfer to another Customer.
8. Audit: The Company may from time to time, at its discretion, audit the Customer's installations. In the event discrepancies are discovered in the audited sample, the Company may audit the entire Customer system. If the audit shows that the Customer has unduly added lights or other lighting facilities without the Company's consent, the audit will be at the expense of the Customer and all lights and lighting facilities not included or included at an incorrect size or type will be billed effective from the first date of connection, if ascertainable, or for the last 3 years, whichever is less. If the audit shows that the Customer has reduced the number of lights or lighting facilities in use, the audit will be at the expense of the Company, and the Customer will get a credit effective from the first date of removal from service.
9. Relocation: The Customer shall notify the Company of each street light relocated, such notification shall include the information required in the paragraph titled "Inventory" above.
10. Limited Availability: No new luminaires of the following type and wattage of are to be installed under this schedule. Existing luminaires may remain until due for replacement.
175 Watt Metal Halide

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(Continued)**

11. Due to the fact that LED luminaire technology is changing so quickly and because the Company has very limited knowledge of future costs, the charges may change significantly in the future.

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(N)

COMPANY AND CUSTOMER OWNED LIGHTS - TERMS AND CONDITIONS:

NOTIFICATION OF INOPERABLE LIGHTS:

For lights where the Company provides routine maintenance, it shall be the responsibility of the Customer to notify the Company of lights that are not working. Upon notification, within seventy-two (72) hours, excluding Saturdays, Sundays and holidays, the Company will investigate and take corrective action if such action is the responsibility of the Company. If such Company investigation/corrective action is not taken within seventy-two (72) hours for each such light, the Customer's billing shall be credited an amount equal to the monthly rate per lamp normally billed for the same wattage and type of Schedule 54 lamp or in the case of LED lights, the amount of the bill calculated on a per kWh per month basis. This seventy-two (72) hour guarantee of service is in lieu of the provisions of Schedule 130 which are not available under this schedule. The Company will be excused from providing maintenance service within seventy-two (72) hours in the event of significant adverse events, such as storms, earthquakes, or other events beyond the Company's control including those enumerated in Schedule 80, paragraph 12.a. of this tariff.

(D)
(D)

(N)
(N)

OTHER LOADS ON LIGHTING SYSTEM:

Where unmetered lighting circuits include provisions for other or additional usage such as electric outlets (festoon outlets) the Company may require that service be metered and billed under the appropriate general service schedule.

BILLING INFORMATION TO BE PROVIDED BY THE COMPANY:

For each type and wattage of light the Company shall provide the total number of lights billed and the total dollar amount for the month by lamp size and type

HOURS OF SERVICE:

Service under this schedule is for dusk-to-dawn lighting, or lighting service for the average number of hours of darkness per month (approximately 4,200 hours per year).

LINE EXTENSIONS:

The Company's primary or secondary distribution circuits will be extended by the Company for service under this schedule at the Customer's expense.

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**SCHEDULE 53
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(Continued)**

TREE TRIMMING:

It shall be the responsibility of the Customer to provide tree trimming services in areas that are below the height of luminaires installed under this schedule except when luminaires are installed within the area of energized electrical wires that is restricted to qualified utility workers. The Company shall be responsible for tree trimming within this restricted area.

ADJUSTMENTS:

Rates in this schedule are subject to adjustment by such other schedules in this tariff as may apply. The adjusting schedules that apply to LED lighting services are the same as those schedules that apply to Schedule 24 and the adjustment rates are the same as those applicable to Schedule 24 service.

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(N)

THIRD PARTY DAMAGE:

Company-Owned Installations: Street lighting facilities which experience malicious and/or recurring damage caused by actions of third parties shall be subject to removal by the Company and/or payment by the Customer for such damage.

Customer-Owned Installations: The Customer shall pay for repair and/or maintenance work required (including replacement of damaged parts, if necessary) caused by actions of third parties, whether by accident or otherwise.

ADDITIONAL COSTS:

The manner and type of construction, maintenance and outdoor lighting standards are subject to applicable governmental authority or law. Where a Customer or a government body makes a request or requires a change that increases the Company's cost of providing service or maintenance under this Schedule and that increased cost is not reimbursed by an agency of the government or other person or entity, the increased cost shall be paid by the Customer. For example, where a permit is required to be purchased which increases costs for maintenance of street lighting, the cost of the permit plus Company costs and overheads shall be paid by the Customer.

Where the applicable governmental authority or law has the effect of, or results in, the Company not being able to respond within seventy-two (72) hours to a notification of an inoperable light, the Company shall not be responsible to credit the Customer's billing as provided in the "Notification of Inoperable Lights" section above. For example, if the Company has to obtain a permit prior to responding, there shall not be any credit to the Customer's billing.

GENERAL RULES AND PROVISIONS:

Service under this schedule is subject to the General Rules and Provisions contained in this tariff.

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(Continued)**

(N)

The following provision has the effect as if it were on Sheet No. 53-c immediately following the rates for Metal Halide lamps and the footnote referring to the 175 watt Metal Halide lamp.

LED - Rate per Month per luminaire shall be calculated as follows:

The total load of the luminaire at the luminaire's high or maximum setting in watts as determined by the manufacturer (rounded up to the next ten watt increment) shall be multiplied by 350 hours; the result is divided by 1000 and then rounded to the nearest whole number which is the number of kWhs to bill per month. The kWhs per month is multiplied by the rate per kWh of \$0.093381 and added to that result is a maintenance charge of \$2.22 per month to equal the total charge per LED luminaire per month.

(N)

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