

Twenty-First Revision of Sheet No. 53
 Canceling Twentieth Revision
 of Sheet No. 53

WN U-60

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. (T)
(T)
2. All non-standard equipment is subject to approval by the Company prior to installation. For this purpose, Light Emitting Diode ("LED") equipment is considered non-standard. (O) (T)
(O) (T)
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)
|
|
(O)
4. In areas with Company-owned underground electric distribution facilities the Company shall only connect Customer-owned street lights utilizing underground circuitry. (T)
(O) |
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. | |
| |
(O) |
(T)

LIMITED SERVICE:

1. For Company-owned lights, service is available under this schedule for new high pressure sodium vapor ("HPS"), LED, or metal halide ("MH") lights installed on existing poles and on new poles installed for purposes other than street lighting. (N) (T)
(N) (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. (O) (T)
|
(O)

TYPES 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: (T)
 - b. Customer-owned lighting systems with energy and routine maintenance provided by the Company. (O) (T)
(O)

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Fourth Revision of Sheet No. 53-d
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**PUGET SOUND ENERGY
 Electric Tariff G**

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

COMPANY-OWNED LIGHTS – SPECIAL TERMS AND CONDITIONS:

	(M)	(T)	(K)
1. <u>Installation and Maintenance</u> : 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 HPS luminaires. For the purpose of this rate the Company-owned cobra head style HPS, Metal Halide or LED luminaires are the Company standards. Payments made for additional costs are not refundable. Company repairs and maintenance shall be in accordance with Company standards.		(O)	
2. <u>Ownership of Facilities</u> : The Company shall own, operate, and maintain all facilities installed by the Company under this schedule.			
3. <u>Types of Luminaires</u> : Only luminaires with maintenance costs and energy use comparable to or less than Company standard luminaires and of sizes and types stocked by the Company will be served under this schedule. Luminaires of types that are not approved for service under this schedule may be suitable for service under Schedules 51 or 52 of this tariff.	(M)		
4. <u>Removal, Relocation or Modification of Lighting Facilities</u> : 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.	(M)	(O)	
(M) Transferred from Sheet Nos. 53-a and 53-b, respectively.			(K)
(K) Transferred to Sheet Nos. 53-i and 53-j, respectively.			

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Fourth Revision of Sheet No. 53-e
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**PUGET SOUND ENERGY
 Electric Tariff G**

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

COMPANY-OWNED LIGHTS – SPECIAL TERMS AND CONDITIONS (Continued):

		(K)	(T)
		(K)	
4. (Continued)			(T)
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.	(M)	(K)	
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. The provisions of this paragraph are modified by the provisions of the Conversion to LED paragraph below when a modification is of a HPS luminaire to an LED luminaire.		(N)	
5. <u>Installation Costs Charge Upon Removal:</u> In addition to the charge for the cost of the removal, the following charges apply:		(O)	
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.		(O)	
b. Transfer to Company: If lights are transferred to Company ownership for nominal compensation, the charges in a. above will not apply.	(M)		
6. <u>Conversion to LED:</u> The conversion of existing HPS luminaires to LED and the installation of new LED luminaires is subject to the Customer paying the estimated installed cost of the LED luminaire minus the estimated installed cost of a HPS luminaire (which will be the Company's investment in the LED luminaire).	(N)		
7. <u>LED Rates Subject to Change:</u> Due to the fact that LED luminaire technology is changing so quickly rates may change significantly in the future. The LED rates above are bundled rates which include components for the recovery of Company costs related to the capital investment, cost of operation and maintenance (O&M), and costs of energy. The rate component related to the capital investment is based on the investment in each LED luminaire and the existing bracket arm and circuitry, the rate component for O&M costs is based on industry projections and use of long-life photocells.		(N)	(T)

(M) Transferred from Sheet Nos. 53-b

(K) Transferred to Sheet Nos. 53-j and 53-k, respectively.

(K)

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PUGET SOUND ENERGY
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SCHEDULE 53
STREET LIGHTING SERVICE
 (Continued)

CUSTOMER-OWNED LIGHTS – SPECIAL TERMS AND CONDITIONS:

	(M)	(T)
1. <u>Installation and Maintenance</u> : 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.		(T) (O) (O)
2. <u>Installation of New Lights – Notification</u> : 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.		(T) (T)
3. <u>Connection of Street Light Systems</u> : The Company will connect all electrical loads to, or disconnect the same from, the Company's electric distribution facilities.		(O) (O)
4. <u>Company Approval Of Luminaires</u> : Only HPS or MH luminaires with maintenance costs and energy use comparable to Company standard luminaires and of sizes stocked by the Company will be served under this schedule. All LED luminaires are approved for use under this schedule. HPS and MH luminaires shall accept a Company standard lamp(s) (mogul base lamp) and all luminaires shall have 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 Schedules 51 or 52 of this tariff.		(N) (N) (C) (M) (N)
5. <u>Maintenance Service Provided</u> : For HPS and MH luminaires, the Company will furnish the necessary energy, repairs and routine maintenance work in accordance with Company standards as follows:		(M) (N) (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.		(M)

(M) Transferred from Sheet Nos. 53-c and 53-d, respectively.

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**PUGET SOUND ENERGY
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**SCHEDULE 53
 STREET LIGHTING SERVICE
 (Continued)**

- 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. (M)(O)
 For LED luminaires, the Company will furnish the necessary energy, repairs and routine maintenance work in items c., and e. through g. above in accordance with Company standards. (T)
- 6. Customer Trench: Customer-owned and constructed underground street light circuitry shall be in a 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. (O) (T)
- 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. (O) (T)
- 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. (O)
- 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 luminaries of the following type and wattage of are to be installed under this schedule. The Company may limit the type or size of existing luminaries. Existing luminaries may remain until due for replacement. (O)
 175 Watt Metal Halide (N)
 (M)
- 11. Due to the fact that LED luminaire technology is changing quickly the charges for LED luminaires may change significantly in the future. (M)(C)
 (M) Transferred from Sheet Nos. 53-d and 53-e, respectively. (M)

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Original Sheet No. 53-m

**PUGET SOUND ENERGY
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**SCHEDULE 53
STREET LIGHTING SERVICE**

(Continued)

COMPANY AND CUSTOMER-OWNED LIGHTS – TERMS AND CONDITIONS (Continued): (T)

11. 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.

12. Inventory: Notifications regarding new street lights or changes in existing street lights shall include the following information: the wattage of the light generating component, the wattage of the ballast or driver or similar device, the name of the manufacturer, the type of street lights (HPS, LED, etc.), the approximate street address of the location of the street light and if available, the PSE/Intolight tag number on the pole.

GENERAL RULES AND PROVISIONS:

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

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