

TACOMA POWER

**SCHEDULE H-1**

**STREET LIGHTING AND TRAFFIC SERVICE**

12.06.290

**A. AVAILABILITY.**

Available for:

1. Public street lighting service where the lighting system is in operation during hours of darkness and where the street light system and equipment is owned by the customer, or there have been other suitable prior written arrangements agreed to by Tacoma Power and the applicant; and
2. Traffic controllers, signal lights, warning lights, danger lights, pedestrian lights and similar uses, where the traffic control system and equipment is owned and maintained by the customer.

**B. MONTHLY RATE.**

Rates stated herein are for (1) unmetered installations [items 1 and 2] where charges are per fixture and shall be applied to the number of installed units on the system as determined by Tacoma Power at the time the billing is rendered, and (2) metered installations [item 3].

1. Street Lighting Units (Unmetered):

(a) Incandescent Lamps:

<b>Nominal Wattage</b>	<b>Energy Charge Per Unit</b>
Up to 150 Watts	\$3.40
151-220 Watts	\$4.99
221-320 Watts	\$7.26
321-520 Watts	\$11.79
521 & Over Watts	\$18.59

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**STREET LIGHTING AND TRAFFIC SERVICE**

12.06.290 (continued)

**B. MONTHLY RATE (continued)**

**1. Street Lighting Units (Unmetered) (continued)**

(b) High Intensity Discharge Lamps:

<b>Nominal Wattage</b>	<b>Continuous</b>	<b>Dusk to Dawn</b>	<b>Dusk to 2:20 a.m.</b>
50 Watts	\$2.53	\$1.36	\$0.85
70 Watts	\$3.52	\$1.91	\$1.20
100 Watts	\$5.03	\$2.72	\$1.72
150 Watts	\$7.56	\$4.08	\$2.57
175 Watts	\$8.82	\$4.76	\$2.99
200 Watts	\$10.08	\$5.44	\$3.42
250 Watts	\$12.61	\$6.81	\$4.28
310 Watts	\$15.62	\$8.44	\$5.31
400 Watts	\$20.16	\$10.89	\$6.85
700 Watts	\$35.27	\$19.05	\$12.00
1000 Watts	\$46.19	\$24.95	\$15.71
1500 Watts	\$75.59	\$40.82	\$25.71

(c) At the discretion of Tacoma Power, all lamps not listed above may be charged the following equivalent rate: Energy charge for lamp installations not listed in the above tabulations shall be at the rate of \$41.99, \$22.69, and \$14.28 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

**2. Traffic Control Units (Unmetered)**

(a)

<b>Unit Type</b>	<b>Energy Charge Per Unit</b>
(1) Red - Amber – Green	
Controllers	\$2.82
Heads	\$4.27
(2) Flashing	
Controllers	\$1.41
Heads	\$2.13

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**SCHEDULE H-1**

**STREET LIGHTING AND TRAFFIC SERVICE**

12.06.290 (continued)

**B. MONTHLY RATE (continued)**

**2. Traffic Control Units (Unmetered) (continued)**

(b) Incandescent Lamps

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$2.34	\$0.13	\$1.80	\$2.13		
12 Inch Bulb	\$5.73	\$0.31	\$4.37	\$5.21		
Pedestrian Head					\$2.13	\$2.13

(c) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$0.27	\$0.02	\$0.18	\$0.25		
12 Inch Bulb	\$0.44	\$0.02	\$0.37	\$0.40		
Pedestrian Head					\$0.25	\$0.25

(d) Neon Lamps

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.21	\$0.84

(e) Controllers

Unit Type	Energy Charge Per Unit
Traffic	\$2.82
Flashing	\$1.41

(f) All lamps or controllers not listed above: Energy charge for lamp or controller installations not listed in the above tabulations shall be calculated by multiplying the unit wattage (in kW) x 730 hours x percent active x \$0.055784 per kWh per month.

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**STREET LIGHTING AND TRAFFIC SERVICE**

12.06.290 (continued)

**B. MONTHLY RATE (continued)**

- 3. Street Lighting and Traffic Control Units (Metered): The sum of the following energy, delivery and customer charges:
  - (a) Energy: All energy measured in kilowatt-hours at \$0.035690 per kWh.
  - (b) Delivery: All energy delivered in kilowatt-hours at \$0.016657 per kWh.
  - (c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.15 per month.
  
- 4. Exception: Within the City of University Place

Rates stated herein are for (1) unmetered installations [items (a) and (b)] where charges are per fixture and shall be applied to the number of installed units on the system as determined by Tacoma Power at the time the billing is rendered, and (2) metered installations [item (c)].

- (a) Street Lighting Units (Unmetered):
  - (i) Incandescent Lamps:

<b>Nominal Wattage</b>	<b>Energy Charge Per Unit</b>
Up to 150 Watts	\$3.52
151-220 Watts	\$5.16
221-320 Watts	\$7.51
321-520 Watts	\$12.20
521 & Over Watts	\$19.24

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**SCHEDULE H-1**

**STREET LIGHTING AND TRAFFIC SERVICE**

12.06.290 (continued)

**B. MONTHLY RATE (continued)**

**4. Exception: Within the City of University Place (continued)**

(ii) High Intensity Discharge Lamps:

<b>Nominal Wattage</b>	<b>Continuous</b>	<b>Dusk to Dawn</b>	<b>Dusk to 2:20 a.m.</b>
50 Watts	\$2.62	\$1.41	\$0.88
70 Watts	\$3.64	\$1.98	\$1.24
100 Watts	\$5.21	\$2.82	\$1.78
150 Watts	\$7.82	\$4.22	\$2.66
175 Watts	\$9.13	\$4.93	\$3.09
200 Watts	\$10.43	\$5.63	\$3.54
250 Watts	\$13.05	\$7.05	\$4.43
310 Watts	\$16.17	\$8.74	\$5.50
400 Watts	\$20.87	\$11.27	\$7.09
700 Watts	\$36.51	\$19.72	\$12.42
1000 Watts	\$47.81	\$25.82	\$16.26
1500 Watts	\$78.24	\$42.25	\$26.61

(iii) At the discretion of Tacoma Power, all lamps not listed above may be charged the following equivalent rate: Energy charge for lamp installations not listed in the above tabulations shall be at the rate of \$43.46, \$23.48, and \$14.78 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered)

(i)

<b>Unit Type</b>	<b>Energy Charge Per Unit</b>
(1) Red - Amber – Green	
Controllers	\$2.92
Heads	\$4.42
(2) Flashing	
Controllers	\$1.46
Heads	\$2.20

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**SCHEDULE H-1**

**STREET LIGHTING AND TRAFFIC SERVICE**

12.06.290 (continued)

**B. MONTHLY RATE (continued)**

**4. Exception: within the City of University Place (continued)**

**(b) Traffic Control Units (Unmetered) (continued)**

(ii) Incandescent Lamps

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$2.42	\$0.13	\$1.86	\$2.20		
12 Inch Bulb	\$5.93	\$0.32	\$4.52	\$5.39		
Pedestrian Head					\$2.20	\$2.20

(iii) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$0.28	\$0.02	\$0.19	\$0.26		
12 Inch Bulb	\$0.46	\$0.02	\$0.38	\$0.41		
Pedestrian Head					\$0.26	\$0.26

(iv) Neon Lamps

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.22	\$0.87

(v) Controllers

Unit Type	Energy Charge Per Unit
Traffic	\$2.92
Flashing	\$1.46

(vi) All lamps or controllers not listed above: Energy charge for lamp or controller installations not listed in the above tabulations shall be calculated by multiplying the unit wattage (in kW) x 730 hours x percent active x \$0.057738 per kWh per month.

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**SCHEDULE H-1**

**STREET LIGHTING AND TRAFFIC SERVICE**

12.06.290 (continued)

**B. MONTHLY RATE (continued)**

**4. Exception: Within the City of University Place (continued)**

- (c) Street Lighting and Traffic Control Units (Metered): The sum of the following energy, delivery and customer charges:
  - (i) Energy: All energy measured in kilowatt-hours at \$0.036940 per kWh.
  - (ii) Delivery: All energy delivered in kilowatt-hours at \$0.017241 per kWh.
  - (iii) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.51 per month.

**C. SERVICE CONDITIONS.**

Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.