



## ORDINANCE NO. 28285

1 AN ORDINANCE relating to the Department of Public Utilities, Power Division;  
2 amending Chapter 12.06 of the Tacoma Municipal Code by amending  
3 Sections 12.06.160, 12.06.170, 12.06.215, 12.06.225, 12.06.260, 12.06.290,  
4 and 12.06.300 thereof, relating to electric energy rates and fees.

5 WHEREAS the City of Tacoma, Department of Public Utilities, Power  
6 Division (d.b.a. "Tacoma Power") revenue requirements analysis for the 24-month  
7 rate period of January 1, 2015, through December 31, 2016, indicates a revenue  
8 shortfall of approximately \$15.8 million due to increases related to Bonneville Power  
9 Administration rates for purchased power; regulatory mandates, including hydro  
10 project licensing compliance and assessments; and aging infrastructure renewal  
11 and replacement, and

12 WHEREAS Tacoma Power is requesting approval for a rate increase, to  
13 become effective on April 1, 2015, to generate projected revenue requirements for  
14 utility operations, and

15 WHEREAS a public hearing was held on this matter by the Public Utility  
16 Board ("Board") on February 11, 2015, and the Board approved the recommended  
17 changes at its regular meeting held on February 25, 2015; Now, Therefore,

18 BE IT ORDAINED BY THE CITY OF TACOMA:

19 That Chapter 12.06 of the Tacoma Municipal Code is hereby amended by  
20 amending Sections 12.06.160, 12.06.170, 12.06.215, 12.06.225, 12.06.260,  
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1 12.06.290, and 12.06.300 thereof, as set forth in the attached Exhibit "A," to  
2 become effective on April 1, 2015.

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4 Passed \_\_\_\_\_

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6 \_\_\_\_\_  
Mayor

7 Attest:

8 \_\_\_\_\_  
9 City Clerk

10 Approved as to Form:

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12 \_\_\_\_\_  
Chief Deputy City Attorney

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14 Requested by Public Utility Board  
15 Resolution No. U-10756

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## EXHIBIT "A"

### Chapter 12.06

#### ELECTRIC ENERGY – REGULATIONS AND RATES

Sections:

- 12.06.010 General application.  
12.06.020 Definitions.  
12.06.030 Available voltages.  
12.06.040 Application for service and contract.  
12.06.050 Inspection.  
12.06.060 Equipment and wires.  
12.06.070 Rearranging lines or equipment.  
12.06.080 Metering.  
12.06.090 Connected load.  
12.06.100 Deposits and connection charges.  
12.06.110 Billing - Payment of bills and delinquency.  
12.06.115 Disconnection of electric service.  
12.06.120 Resale of electric energy prohibited.  
12.06.130 Diversion of current.  
12.06.140 Tampering and injury to City equipment.  
12.06.150 City not liable for damages.  
12.06.160 Residential service – Schedule A-1. Effective April 1, 2015<sup>4</sup>.  
12.06.165 Low-income/senior and/or low-income/disabled discount residential service - Schedule A-2.  
12.06.170 Small general service – Schedule B. Effective April 1, 2015<sup>4</sup>.  
12.06.180 *Repealed.*  
12.06.190 *Repealed.*  
12.06.210 *Repealed.*  
12.06.215 General service – Schedule G. Effective April 1, 2015<sup>4</sup>.  
12.06.220 *Repealed.*  
12.06.225 High voltage general service – Schedule HVG. Effective April 1, 2015<sup>3</sup>.  
12.06.240 *Repealed.*  
12.06.250 *Repealed.*  
12.06.260 Contract industrial service – Schedule CP. Effective April 1, 2015<sup>4</sup>.  
12.06.270 *Repealed.*  
12.06.280 *Repealed.*  
12.06.290 Street lighting and traffic signal service – Schedule H-1. Effective April 1, 2015<sup>4</sup>.  
12.06.300 Private off-street lighting service – Schedule H-2. Effective April 1, 2015<sup>4</sup>.  
12.06.310 Power factor provisions - Schedule P.  
12.06.314 Tax credit - Schedule TC.  
12.06.315 *Repealed.*  
12.06.317 *Repealed.*  
12.06.318 *Repealed.*  
12.06.320 Additional rules may be made by director.  
12.06.330 Customer service policies - Additional rules and regulations.  
12.06.340 Violations - Penalties - Enforcement.  
12.06.350 Severability.  
12.06.360 *Repealed.*

**12.06.160 Residential service – Schedule A-1. Effective April 1, 2015<sup>4</sup>.**

A. Availability. Available for domestic purposes in residences, apartments, duplex houses and multiple family dwellings.



B. Applicability. To single residences, individually metered apartments and per apartment for collectively metered apartments.

1 C. Monthly Rate. The sum of the following energy, delivery and customer charges:

2 1. Energy: All energy measured in kilowatt-hours at ~~\$0.038510~~0.039710 per kWh.

3 2. Delivery: All energy delivered in kilowatt-hours at ~~\$0.038390~~0.034435 per kWh.

4 3. Customer Charge: ~~\$5.50~~10.50 per month, or any fraction thereof, for all but collectively metered apartments; ~~\$4.50~~8.50 per month, or any fraction thereof, for collectively metered apartments.

5 4. Exceptions:

6 (a) Within the City of Fife:

7 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.039840~~0.039710 per kWh.

8 (2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.039740~~0.034435 per kWh.

9 (3) Customer Charge: ~~\$5.69~~10.50 per month, or any fraction thereof, for all but collectively metered apartments; ~~\$4.65~~8.50 per month, or any fraction thereof, for collectively metered apartments.

10 (b) Within the City of Fircrest:

11 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.041260~~0.039710 per kWh.

12 (2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.041120~~0.034435 per kWh.

13 (3) Customer Charge: ~~\$5.89~~10.50 per month, or any fraction thereof, for all but collectively metered apartments; ~~\$4.82~~8.50 per month, or any fraction thereof, for collectively metered apartments.

14 (c) Within the City of Lakewood:

15 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.041260~~0.039710 per kWh.

16 (2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.041120~~0.034435 per kWh.

17 (3) Customer Charge: ~~\$5.89~~10.50 per month, or any fraction thereof, for all but collectively metered apartments; ~~\$4.82~~8.50 per month, or any fraction thereof, for collectively metered apartments.

18 (d) Within the City of Steilacoom:

19 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.041260~~0.039710 per kWh.

20 (2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.041120~~0.034435 per kWh.

21 (3) Customer Charge: ~~\$5.89~~10.50 per month, or any fraction thereof, for all but collectively metered apartments; ~~\$4.82~~8.50 per month, or any fraction thereof, for collectively metered apartments.

22 (e) Within the City of University Place:

23 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.041260~~0.039710 per kWh.

24 (2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.041120~~0.034435 per kWh.

25 (3) Customer Charge: ~~\$5.89~~10.50 per month, or any fraction thereof, for all but collectively metered apartments; ~~\$4.82~~8.50 per month, or any fraction thereof, for collectively metered apartments.

26 D. Service Conditions.

1. Where load conditions warrant, three-phase electric service may be made available by prior written agreement.

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

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**12.06.170 Small general service – Schedule B. Effective April 1, 2015.**

1 A. Availability. For nonresidential lighting, heating, and incidental power uses where a demand meter may be  
2 installed. Also for nonresidential incidental power uses where a meter is not installed. The customer's actual  
3 demand as determined by Tacoma Power may not exceed 50 kilovolt amperes or total connected load as  
4 estimated by Tacoma Power may not exceed 65 kilowatts upon initial service energization.

5 B. Monthly Rate. The sum of the following energy, delivery and customer charges:

6 1. Energy: All energy measured in kilowatt-hours at ~~\$0.040680~~0.042507 per kWh.

7 2. Delivery: All energy delivered in kilowatt-hours at ~~\$0.039250~~0.034587 per kWh.

8 3. Customer Charge: ~~\$9.00~~19.00 per month or any fraction thereof for all but unmetered services; ~~\$7.00~~14.75  
9 per month or any fraction thereof for unmetered services.

10 4. Exceptions:

11 (a) Within the City of Fife:

12 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.042090~~0.042507 per kWh.

13 (2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.040600~~0.034587 per kWh.

14 (3) Customer Charge: ~~\$9.34~~19.00 per month or any fraction thereof for all but unmetered services; ~~\$7.24~~14.75  
15 per month or any fraction thereof for unmetered services.

16 (b) Within the City of Fircrest:

17 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.043590~~0.042507 per kWh.

18 (2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.042050~~0.034587 per kWh.

19 (3) Customer Charge: ~~\$9.64~~19.00 per month or any fraction thereof for all but unmetered services; ~~\$7.50~~14.75  
20 per month or any fraction thereof for unmetered services.

21 (c) Within the City of Lakewood:

22 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.043590~~0.042507 per kWh.

23 (2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.042050~~0.034587 per kWh.

24 (3) Customer Charge: ~~\$9.64~~19.00 per month or any fraction thereof for all but unmetered services; ~~\$7.50~~14.75  
25 per month or any fraction thereof for unmetered services.

26 (d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.043590~~0.042507 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.042050~~0.034587 per kWh.

(3) Customer Charge: ~~\$9.64~~19.00 per month or any fraction thereof for all but unmetered services; ~~\$7.50~~14.75  
per month or any fraction thereof for unmetered services.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.043590~~0.042507 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at ~~\$0.042050~~0.034587 per kWh.

(3) Customer Charge: ~~\$9.64~~19.00 per month or any fraction thereof for all but unmetered services; ~~\$7.50~~14.75  
per month or any fraction thereof for unmetered services.

C. Service Conditions.

1. The maximum allowable total connected motor rating is 7.5 horsepower (5.6 kilowatts) exclusive of motors  
of 1/4 horsepower and under for standard plug-in applications.



2. At the option of Tacoma Power, a customer may be transferred to a demand metered rate if the customer's actual demand has exceeded 50 kilovolt amperes at least three times in the prior 24-month period.

1 3. Power factor provision applicable.

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

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4 **12.06.215 General service – Schedule G. Effective April 1, 2015.**

5 A. Availability. For general power use where a demand meter is installed, for standby capacity to customers generating all or a part of their electric power requirements, and for intermittent use. The customer's actual demand as determined by Tacoma Power must exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power must exceed 65 kilowatts upon initial service energization.

7 For customers providing all their own transformation from Tacoma Power's distribution system voltage, a discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8 percent. For customers metered on the primary side of a transformer, a discount for transformer losses will be provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not compounded.

10 B. Monthly Rate. The sum of the following energy, delivery, and customer charges:

11 1. Energy: All energy measured in kilowatt-hours at ~~\$0.039460~~0.041192 per kWh.

12 2. Delivery: All kilowatts of Billing Demand delivered at ~~\$7.307.50~~ per kW.

13 3. Customer Charge: ~~\$46.00~~50.00 per month or any fraction thereof.

14 4. Exceptions:

15 (a) Within the City of Fife:

16 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.040840~~0.041192 per kWh.

17 (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$7.567.50~~ per kW.

18 (3) Customer Charge: ~~\$47.58~~50.00 per month or any fraction thereof.

19 (b) Within the City of Fircrest:

20 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.042270~~0.041192 per kWh.

21 (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$7.837.50~~ per kW.

22 (3) Customer Charge: ~~\$49.28~~50.00 per month or any fraction thereof.

23 (c) Within the City of Lakewood:

24 (1) Energy: All energy measured in kilowatt-hours at ~~\$0.042270~~0.041192 per kWh.

25 (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$7.837.50~~ per kW.

26 (3) Customer Charge: ~~\$49.28~~50.00 per month or any fraction thereof.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.042270~~0.041192 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$7.837.50~~ per kW.

(3) Customer Charge: ~~\$49.28~~50.00 per month or any fraction thereof.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.042270~~0.041192 per kWh.



(2) Delivery: All Kilowatts of Billing Demand delivered at \$7.837.50 per kW.

(3) Customer Charge: \$49.2850.00 per month or any fraction thereof.

C. Billing Demand. Determined by means of a demand meter, 30-minute interval, reset monthly. The Billing Demand shall be the highest of:

1. The highest measured demand for the month adjusted for power factor;
2. 60 percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor; or
3. 100 percent of the standby capacity.

For purposes of the determination of Billing Demand in subsection 2 above, the 11 months of history shall be carried forward from the customer's previous account(s).

D. Standby Capacity. That amount of power requested by written application or estimated by the Director to be made continuously available for exclusive use of the customer.

E. Service Conditions.

1. At the option of Tacoma Power, primary metering may be installed where the service transformers aggregate 500 kVA or more.

2. At the option of Tacoma Power, a customer may be transferred to a non-demand metered rate if the customer's actual demand has not exceeded 50 kilovolt amperes in the prior 24-month period.

3. Power factor provision applicable.

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

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**12.06.225 High voltage general service – Schedule HVG. Effective April 1, 2015<sup>3</sup>.**

A. Availability. For general power use where a demand meter is installed and where a customer served does not require the use of Tacoma Power's distribution facilities other than substation transformation. For customers who provide all of their own transformation from Tacoma Power's transmission system voltage, a credit of 15.83 percent will be applicable to the delivery charge.

~~High voltage general service customers shall be billed the following rates under Subsection 12.06.225.B below, representing a one step rate increase, unless the customer files within ten days after the effective date of this Ordinance No. 28134 a written notice, in form approved by Tacoma Power, that the customer irrevocably elects to be billed under the alternative two step rate increase as described under Subsection 12.06.225.C.~~

B. Monthly Rate: The sum of the following energy, delivery and customer charges:

1. Energy: All energy measured in kilowatt-hours at \$0.034590.035175 per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$3.864.00 per kW.

3. Customer Charge: \$210.00 per month or any fraction thereof.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.035780.035175 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$3.994.00 per kW.

(3) Customer Charge: \$217.23210.00 per month or any fraction thereof.

(b) Within the City of Fircrest:



(1) Energy: All energy measured in kilowatt-hours at ~~\$0.037050~~0.035175 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$4.144.00~~ per kW.

(3) Customer Charge: ~~\$224.98210.00~~ per month or any fraction thereof.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.037050~~0.035175 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$4.144.00~~ per kW.

(3) Customer Charge: ~~\$224.98210.00~~ per month or any fraction thereof.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.037050~~0.035175 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$4.144.00~~ per kW.

(3) Customer Charge: ~~\$224.98210.00~~ per month or any fraction thereof.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.037050~~0.035175 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$4.144.00~~ per kW.

(3) Customer Charge: ~~\$224.98210.00~~ per month or any fraction thereof.

**C. Monthly Rate (alternative two-step rate increase):** The sum of the following energy, delivery, and customer charges:

	<b>Effective 4/1/13</b>	<b>Effective 4/1/14</b>	<b>Effective 4/1/15 unless superseded prior to effective date</b>
<del>1. Energy</del>	\$0.03369	\$0.03548	\$0.03459
<del>2. Delivery</del>	\$3.81	\$3.91	\$3.86
<del>3. Customer Charge</del>	\$210.00	\$210.00	\$210.00
<del>4. Exceptions:</del>			
<del>(a) Within the City of Fife:</del>			
<del>(1) Energy</del>	\$0.03485	\$0.03670	\$0.03578
<del>(2) Delivery</del>	\$3.94	\$4.04	\$3.99
<del>(3) Customer Charge</del>	\$217.23	\$217.23	\$217.23
<del>(b) Within the City of Fircrest:</del>			
<del>(1) Energy</del>	\$0.03610	\$0.03801	\$0.03705
<del>(2) Delivery</del>	\$4.08	\$4.19	\$4.14
<del>(3) Customer Charge</del>	\$224.98	\$224.98	\$224.98
<del>(c) Within the City of Lakewood:</del>			
<del>(1) Energy</del>	\$0.03610	\$0.03801	\$0.03705
<del>(2) Delivery</del>	\$4.08	\$4.19	\$4.14
<del>(3) Customer Charge</del>	\$224.98	\$224.98	\$224.98
<del>(d) Within the City of Steilacoom:</del>			
<del>(1) Energy</del>	\$0.0361	\$0.03801	\$0.03705
<del>(2) Delivery</del>	\$4.08	\$4.19	\$4.14





	(3) Customer Charge	\$224.98	\$224.98	\$224.98
1	(e) Within the City of University Place:			
	(1) Energy	\$0.03610	\$0.03801	\$0.03705
2	(2) Delivery	\$4.08	\$4.19	\$4.14
3	(3) Customer Charge	\$224.98	\$224.98	\$224.98

4 CD. Billing Demand. Determined by means of a demand meter, 30-minute interval, reset monthly. The billing demand shall be the higher of:

- 5 1. The highest measured demand for the month adjusted for power factor, or
- 6 2. 60 percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor.

7 For purposes of the determination of Billing Demand in subsection 2 above, the 11 months of history shall be carried forward from the customer's previous account(s).

8 DE. Service Conditions.

- 9 1. Power factor provision applicable.
- 10 2. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

11 \* \* \*

12 **12.06.260 Contract industrial service – Schedule CP. Effective April 1, 2015.**

13 A. Availability. For major industrial power use upon the execution of a written Power Service Agreement (Contract) with Tacoma Power, which shall require among other conditions:

- 14 1. A minimum Contract Demand (as set forth in the Contract) of not less than 8,000 kilowatts;
- 15 2. Delivery of power at one primary voltage;
- 16 3. Metering at primary voltage but in no case at less than nominal 4,160 volts;
- 17 4. Power factor adjustment to 95 percent lagging or better; and
- 18 5. Service is subject to curtailment and certain notice provisions are applicable.

19 B. Monthly Rate. The sum of the following power service, delivery, customer and other charges:

20 1. Power Service Charges:

21 (a) Energy: All Contract Energy (as set forth in the Contract) measured in kilowatt-hours at ~~\$0.027830~~ 0.028481 per kWh.

22 (b) Demand: All kilowatts of Billing Demand delivered at \$4.33 per kW.

23 (c) Minimum Charge: The Demand Charge.

24 (d) Contract Energy Overrun: All energy measured in excess of the Contract Energy (as set forth in the Contract) is subject to a Contract Energy Overrun charge, pursuant to the following formula:

25 Contract Energy Overrun Charge =  
 26 (MWh + Losses) x (THI + Tx) x 120%.

Where: MWh = the aggregate MWh over the day the customer's total measured daily load was above the Contract Energy amount; Losses = MWh x 1.9%; THI = the highest hourly price observed on the Tacoma Hourly Index within the day of overrun; Tx = applicable BPA or successor organization, transmission rate in \$ per MWh.



(e) Contract Demand Overrun: A Contract Demand Overrun charge shall be imposed when the total measured demand (highest 30-minute integrated demand) exceeds the Contract Demand (as set forth in the Contract). Said charge is pursuant to the following formula:

Contract Demand Overrun Charge =  
 $MW \times 300\% \times DC$

Where: MW = MW of metered Demand in excess of the Contract Demand; DC = Demand Charge.

2. Delivery: All kilowatts of Billing Demand delivered at ~~\$3.974.00~~ per kW.

3. Customer Charge: \$760.00 per month or any fraction thereof.

4. Exceptions:

(a) Within the City of Fife:

(1) Power Service Charges:

(i) Energy: All Contract Energy (as set forth in the Contract) measured in kilowatt-hours at ~~\$0.028780.028481~~ per kWh.

(ii) Demand: All kilowatts of Billing Demand delivered at ~~\$4.484.33~~ per kW.

(iii) Minimum Charge: The Demand Charge.

(iv) Contract Energy Overrun: All energy measured in excess of the Contract Energy (as set forth in the Contract) is subject to a Contract Energy Overrun charge, pursuant to the following formula:

Contract Energy Overrun Charge =  
 $(MWh + Losses) \times (THI + Tx) \times 124.1319\%$

Where: MWh = the aggregate MWh over the day the customer's total measured daily load was above the Contract Energy amount; Losses = MWh x 1.9%; THI = the highest hourly price observed on the Tacoma Hourly Index within the day of overrun; Tx = applicable BPA or successor organization, transmission rate in \$ per MWh.

(v) Contract Demand Overrun: A Contract Demand Overrun charge shall be imposed when the total measured demand (highest 30-minute integrated demand) exceeds the Contract Demand (as set forth in the Contract). Said charge is pursuant to the following formula:

Contract Demand Overrun Charge =  
 $MW \times 300\% \times DC$

Where: MW = MW of metered Demand in excess of the Contract Demand; DC = Demand Charge.

(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$4.114.00~~ per kW.

(3) Customer Charge: ~~\$786.17760.00~~ per month or any fraction thereof.

C. Billing Demand. Determined by means of a demand meter, 30-minute interval, reset monthly.

1. The Billing Demand shall be the highest of:

(a) The highest measured demand for the month, adjusted for power factor;

(b) 60 percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor;

(c) A demand level equal to the Contract Energy, in average megawatt (as set forth in the Contract); or

(d) 60 percent of the highest Contract Demand (as set forth in the Contract) during any of the preceding 11 months.



D. Service Conditions.

1. Power factor provision applicable; and
2. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy and delivery services shall apply.

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**12.06.290 Street lighting and traffic signal service – Schedule H-1. Effective April 1, 2015.**

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:

Nominal Wattage	Energy Charge Per Unit
Up to 150 Watts	\$ <u>2.682.78</u>
151-220 Watts	\$ <u>3.914.05</u>
221-320 Watts	\$ <u>5.635.84</u>
321-520 Watts	\$ <u>9.479.51</u>
521 & Over Watts	\$ <u>13.1013.58</u>

(b) High Intensity Discharge Lamps:

Nominal Wattage	Energy Charge Per Unit		
	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	\$ <u>2.462.55</u>	\$ <u>1.251.30</u>	\$ <u>0.770.80</u>
70 Watts	\$ <u>3.253.37</u>	\$ <u>1.651.71</u>	\$ <u>1.161.20</u>
100 Watts	\$ <u>4.694.86</u>	\$ <u>2.422.51</u>	\$ <u>1.641.70</u>
150 Watts	\$ <u>6.987.24</u>	\$ <u>3.143.26</u>	\$ <u>2.422.51</u>
175 Watts	\$ <u>7.327.59</u>	\$ <u>3.914.05</u>	\$ <u>2.532.62</u>
200 Watts	\$ <u>8.188.48</u>	\$ <u>4.224.38</u>	\$ <u>2.772.87</u>
250 Watts	\$ <u>10.5410.93</u>	\$ <u>5.185.37</u>	\$ <u>3.653.78</u>
310 Watts	\$ <u>12.0812.53</u>	\$ <u>6.196.42</u>	\$ <u>4.054.20</u>
400 Watts	\$ <u>16.1316.73</u>	\$ <u>8.368.67</u>	\$ <u>5.515.71</u>
700 Watts	\$ <u>27.7028.72</u>	\$ <u>14.1714.69</u>	\$ <u>9.499.84</u>
1000 Watts	\$ <u>39.9241.39</u>	\$ <u>20.0920.83</u>	\$ <u>13.6714.17</u>
1500 Watts	\$ <u>57.5259.64</u>	\$ <u>29.7030.80</u>	\$ <u>19.7420.47</u>



(c) All lamps not listed above: Energy charge for lamp installations not listed in the above tabulations shall be at the rate of ~~\$35.61~~36.92, ~~\$18.14~~18.81, and ~~\$11.91~~12.35 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)

Unit Type	Energy Charge Per Unit
(1) Red - Amber – Green	
Controllers	<del>\$1.97</del> <u>2.04</u>
Heads	<del>\$2.62</del> <u>2.72</u>
(2) Flashing	
Controllers	<del>\$0.61</del> <u>0.63</u>
Heads	<del>\$1.55</del> <u>1.61</u>

(1) Incandescent Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	<del>\$1.03</del> <u>1.07</u>	\$0.10	<del>\$0.75</del> <u>0.78</u>	<del>\$0.95</del> <u>0.99</u>		
12 Inch Bulb	<del>\$2.52</del> <u>2.61</u>	<del>\$0.23</del> <u>0.24</u>	<del>\$1.84</del> <u>1.91</u>	<del>\$2.29</del> <u>2.37</u>		
Pedestrian Head					<del>\$0.38</del> <u>0.39</u>	<del>\$1.50</del> <u>1.56</u>

(2) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch LED	<del>\$0.15</del> <u>0.16</u>	\$0.02	\$0.08	<del>\$0.14</del> <u>0.15</u>		
12 Inch LED	<del>\$0.21</del> <u>0.22</u>	\$0.03	<del>\$0.16</del> <u>0.17</u>	<del>\$0.18</del> <u>0.19</u>		
Pedestrian Head					\$0.06	<del>\$0.33</del> <u>0.34</u>

(3) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	<del>\$0.16</del> <u>0.17</u>	<del>\$0.65</del> <u>0.67</u>

(4) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	<del>\$1.97</del> <u>2.04</u>
Flashing	<del>\$0.61</del> <u>0.63</u>

(5) 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 ~~\$0.0436~~20.045230 per kWh per month.



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 ~~\$0.031750~~0.032922 per kWh.

(b) Delivery: All energy delivered in kilowatt-hours at ~~\$0.011370~~0.011790 per kWh.

(c) Customer Charge: ~~\$6.00~~6.22 per month or any fraction thereof.

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

**12.06.300 Private off-street lighting service – Schedule H-2. Effective April 1, 2015.**

A. Availability. Available for high pressure sodium outdoor lighting service along private streets and roadways, over parking lots, and for general area lighting of private property, but excluding public streets within the City of Tacoma.

B. Character of Service.

1. Lighting under this schedule shall be limited to the hours of darkness when street and highway lights are normally in use. The hours of use shall be regulated by a photoelectric control.

2. Tacoma Power will install, own, and maintain the equipment.

3. Energy will be provided on an unmetered basis.

C. Monthly Rate.

1. Lamps:

Lamp Rating (Watts/Lamp)	Type	Rental Charge
100-Watt	Sodium Vapor	<del>\$12.63</del> <u>12.95</u>
200-Watt	Sodium Vapor	<del>\$16.03</del> <u>16.43</u>
400-Watt	Sodium Vapor	<del>\$25.64</del> <u>26.28</u>

2. All lamps not listed above: Energy charge for lamp installations not listed in the above tabulations shall be at the rate of \$36.92, \$18.81, and \$12.35 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

23. Additional Equipment: Fixtures will be installed on existing poles. However, additional poles, wires, and accessories required for a lighting installation will be charged for in addition to the “Rental Charge.” A maximum of three poles will be allowed on any one installation. The customer shall pay the entire installation cost of ~~\$609.00~~624.23 per pole at the time of installation.

34. For customers billed under low-income senior and/or low-income disabled discount residential service, Rate Schedule A-2, a discount will be provided by reducing the monthly bill by 30 percent.

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

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