



## RESOLUTION NO. U-11210

1 A RESOLUTION relating to amending Chapter 12.06 of the Tacoma Municipal  
2 Code ("TMC") regarding rate adjustments, which are effective January 1,  
3 2021, April 1, 2021 and April 1, 2022.

4 WHEREAS the City of Tacoma, Department of Public Utilities, Light  
5 Division (d.b.a. "Tacoma Power"), has requested proposed rate adjustments for  
6 Chapter 12.06 in Title 12 ("Utilities") of the Tacoma Municipal Code ("TMC"), ,  
7 and

8 WHEREAS the utility has experienced general inflationary increases in  
9 operating and capital expenses such as personnel, assessments and  
10 technology upgrades, and

11 WHEREAS Tacoma Power's revenue requirement analysis for the  
12 twenty-four month Rate Period (April 1, 2021 through March 31, 2023),  
13 indicates a need to increase revenue by approximately \$22.9 million, and

14 WHEREAS the proposed rate increases are also designed to meet  
15 financial metrics (debt coverage and liquidity) and avoid future rate shocks, and

16 WHEREAS this proposal is in alignment with industry ratemaking  
17 standards and best practices as well as Utility Board Strategic Directives of  
18 Financial Sustainability (SD-2), Rates (SD-3), and supports Tacoma Power's  
19 Long-Range Financial Plan, and

20 WHEREAS Utility Board Strategic Directive SD-3 notes that the utility  
21 "values planning gradual and consistent rate changes that are stable and  
22 predictable over the long-term"; while SD-2 directs the utility to produce rate  
23 and financial plans that support an "AA-level bond rating, or better, to facilitate  
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access to lower-cost financing and produce sustainable debt services

1 expenses”, and

2 WHEREAS the requested system-wide average adjustments to Power  
3 rates are two increases of 2 percent, the first would be effective April 1, 2021  
4 and the second April 1, 2022, and the class rate increases will not differ from  
5 the system-average increase as all classes are proposed to receive the same  
6 increase, and  
7

8 WHEREAS the proposed rate adjustments also include a change to TMC  
9 12.06.165, effective January 1, 2021, which adjusts the definition for the  
10 threshold of maximum annual household income to qualify for the low-income  
11 senior and/or low-income disabled discount residential service, and increases  
12 the amount of discount that is available for customers who qualify for that  
13 service, and  
14

15 WHEREAS Tacoma Power has sought public input through virtual public  
16 presentations at Neighborhood Council and City Council meetings in  
17 communities served by Tacoma Power, as well as interested community  
18 organizations, and  
19

20 WHEREAS Tacoma Power desires to amend Chapter 12.06 of the  
21 Tacoma Municipal Code, Electric Energy - Regulations and Rates, through  
22 system-wide average adjustments to Power rates of two increases of 2 percent,  
23 the first effective April 1, 2021 and the second April 1, 2022, and by adjusting  
24 the maximum annual household income to qualify for the low-income senior  
25 and/or low-income disabled discount residential service, and increasing the  
26



amount of discount that is available for customers who qualify for that service,  
1 effective January 1, 2021, and

2 WHEREAS revisions to Tacoma Water rates require approval by the  
3 Public Utility Board and Tacoma City Council pursuant to Tacoma City Charter  
4 section 4.11, and  
5

6 WHEREAS the recommended rate adjustments are just, fair and  
7 reasonable, and are in the best interest of the citizens of Tacoma and the  
8 customers of Tacoma Power; Now, Therefore,

9 BE IT RESOLVED BY THE PUBLIC UTILITY BOARD OF THE CITY OF TACOMA:  
10

11 Sec. 1. The proposed adjustments to Tacoma Power's rates set forth in  
12 Chapter 12.06 of the Tacoma Municipal Code are hereby approved, with a  
13 system-wide average increase to Power rates of 2 percent, effective April 1,  
14 2021 and a system-wide average increase to Power rates of 2 percent effective  
15 April 1, 2022, and by amending TMC 12.06.165, effective January 1, 2021, to  
16 adjust the maximum annual household income to qualify for the low-income  
17 senior and/or low-income disabled discount residential service, and increase  
18 the amount of rate discount that is available for customers who qualify for that  
19 service, and the Council of the City of Tacoma is requested to pass an  
20 ordinance approving such revisions by amending Chapter 12.06 of the Tacoma  
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## Board Action Memorandum

**TO:** Jackie Flowers, Director of Utilities  
**COPY:** Charleen Jacobs, Director and Board Offices  
**FROM:** Chris Robinson, Tacoma Power Superintendent/COO  
**MEETING DATE:** October 28, 2020  
**DATE:** October 15, 2020

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**SUMMARY:** Tacoma Power requests approval by the Public Utility Board for two rate adjustments that would become effective on April 1, 2021, and April 1, 2022.

**BACKGROUND:** Tacoma Power's revenue requirement analysis for the twenty-four month Rate Period (April 1, 2021 through March 31, 2023) requires a revenue increase of approximately \$22.9 million. The utility has experienced general inflationary increases in operating and capital expenses such as personnel, assessments and technology upgrades. The proposed rate increases are designed to generate additional revenue to meet financial metrics (debt service coverage and liquidity) and avoid future rate shocks.

This proposal is in alignment with industry ratemaking standards and best practices, as well as the Public Utility Board's Strategic Directives of Financial Sustainability (SD-2) and Rates (SD-3), and supports Tacoma Power's Long-Range Financial Plan. Board Directive SD-3 notes that the utility "values planning gradual and consistent utility rate changes that are stable and predictable over the long term". Board Directive SD-2 directs the utility to produce rate and financial plans that support an "AA-level bond rating, or better, to facilitate access to lower-cost financing and produce sustainable debt service expenses

Tacoma Power needs to recover additional rate revenues of approximately \$22.9 million over the April 1, 2021 to March 31, 2023 Rate Period through the proposed rate adjustments. System-wide average adjustments to Power rates are two increases of 2 percent in both 2021 and 2022. The class rate increases will not differ from the system-average increase; all classes are proposed to receive the same 2 percent rate increase.

In preparation for this request, Tacoma Power is seeking public input through virtual public presentations at Neighborhood Council and City Council meetings in communities served by Tacoma Power, as well as interested community organizations. Adoption of the rate proposal is scheduled for October 28, 2020. The first reading by the City Council is scheduled for November 17, 2020.

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED?** Yes

**IF THE EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED.**

**IF THE ACTION REQUESTED IS APPROVAL OF A CONTRACT, INCLUDE LANGUAGE IN RESOLUTION AUTHORIZING \$200,000 INCREASE IN ADMINISTRATIVE AUTHORITY TO DIRECTOR?** n/a

**ATTACHMENTS:** Proposed Amendments to Chapter 12.06 of the Tacoma Municipal Code

**CONTACT:** Erin Erben, Tacoma Power Rates & Financial Planning Manager, 253-502-8986  
Bill Berry, Tacoma Power Rates, Planning & Analysis Section Manager, 253-502-8294



**TO:** Elizabeth Pauli, City Manager  
**FROM:** Jackie Flowers, Director of Utilities, Tacoma Public Utilities  
**COPY:** City Council and City Clerk  
**SUBJECT:** Proposed Rate Ordinance – Amend and revise TMC Chapters 12.06 regarding Electric Rates  
**DATE:** October 28, 2020

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**SUMMARY AND PURPOSE:**

Tacoma Power requests approval by the City Council for two rate adjustments that would become effective on April 1, 2021, and April 1, 2022.

**BACKGROUND:**

**This Department’s Recommendation is Based On:** Tacoma Power’s revenue requirement analysis for the twenty-four month Rate Period (April 1, 2021 through March 31, 2023) requires a revenue increase of approximately \$22.9 million. The utility has experienced general inflationary increases in operating and capital expenses such as personnel, assessments and technology upgrades. The proposed rate increases are designed to generate additional revenue to maintain financial metrics (debt service coverage and liquidity) and avoid future rate shocks.

This proposal is in alignment with industry ratemaking standards and best practices, as well as the Public Utility Board’s Strategic Directives of Financial Sustainability (SD-2) and Rates (SD-3), and supports Tacoma Power’s Long-Range Financial Plan. Board Directive SD-3 notes that the utility “values planning gradual and consistent utility rate changes that are stable and predictable over the long term”. Board Directive SD-2 directs the utility to produce rate and financial plans that support an “AA-level bond rating, or better, to facilitate access to lower-cost financing and produce sustainable debt service expenses.”

**COMMUNITY ENGAGEMENT/ CUSTOMER RESEARCH:**

In preparation for this request, Tacoma Power is seeking public input through virtual public presentations at Neighborhood Council and City Council meetings in communities served by Tacoma Power, as well as presentations or written material delivery to interested community organizations such as the Hilltop Action Coalition, the Black Collective, and the Korean Women’s Association.

Tacoma Power demographic analysis suggests that many of Tacoma Power’s customers are able to afford low, stable rate adjustments. However, there remain customers who are more negatively impacted by rate increases. Therefore, this proposal also includes increases to Tacoma Power’s low-income elderly and disabled (LIE/D) discount rate.

**2025 STRATEGIC PRIORITIES:**

**Equity and Accessibility: (Mandatory)**

Research on the existing beneficiaries of Tacoma Power’s assistance programs shows that most funds are spent in areas identified as having lower opportunities as measured on the City’s Equity Index. Increasing customer assistance will improve conditions in these areas.

**Economy/Workforce: Equity Index Score: Moderate Opportunity**



Increase positive public perception related to the Tacoma economy.

**Livability: Equity Index Score:** Moderate Opportunity  
Increase positive public perception of safety and overall quality of life.

**Explain how your legislation will affect the selected indicator(s).**

Tacoma Power’s mission is to provide safe, reliable electric service in an environmentally-responsible way. Reasonable, stable rate adjustments ensure Tacoma Power can continue to meet its mission for the long-term and ensure safety and quality of life for the community it serves. Adherence to the utility’s financial plan prevents retail rate shocks and deterioration of services by ensuring Tacoma Power can maintain financial ratings in a capital-intensive industry.

**ALTERNATIVES:**

Presumably, your recommendation is not the only potential course of action; please discuss other alternatives or actions that City Council or staff could take. Please use table below.

Alternative(s)	Positive Impact(s)	Negative Impact(s)
1. No rate adjustment	Lower rates in the short-term for Tacoma residents	<ul style="list-style-type: none"> <li>Higher rates in the long-term for Tacoma Power retail customers</li> <li>\$22.9 million shortfall from 2021/2022 rate period financial plan</li> </ul>

**EVALUATION AND FOLLOW UP:**

Tacoma Power monitors budget-to-actual performance at least monthly, constantly updates forecasts for the ten-year financial planning window, and prepares and presents Quarterly Outlook reports and monthly Cash Projections to the Public Utility Board.

**STAFF/SPONSOR RECOMMENDATION:**

Tacoma Power recommends two annual 2 percent rate adjustments effective April 1, 2021 and April 1, 2022.



**FISCAL IMPACT:**

Please provide a short summary of the fiscal impacts associated with the grant, agreement, policy action, or other action.

Fund Number & Name	COST OBJECT (CC/WBS/ORDER)	Element	Total Amount for Calendar Year 2021-2022
1.4700-Power		Residential Retail Revenue	\$7,855,671
2.4700-Power		Commercial/Industrial Revenue	\$9,106,173
3.4700-Power		Other Retail Revenue	\$116,298
<b>TOTAL</b>			<b>\$17,078,142</b>

**What Funding is being used to support the expense?**

**Are the expenditures and revenues planned and budgeted in this biennium’s current budget?**

**YES**

At current rates, Tacoma Power’s revenue requirements analysis indicate need for additional revenue of approximately \$17.1 million for the 2019/2020 Budget period (January 1, 2019 to December 31, 2020), and \$22.9 million for the Rate Period (April 1, 2021 through March 31, 2023). These rate adjustments are included in the 2021/2022 Budget currently under consideration by the City Council.

**Are there financial costs or other impacts of not implementing the legislation?**

**YES**

If the ordinance is not adopted, Tacoma Power will be unable to achieve its adopted financial policy objectives.

**Will the legislation have an ongoing/recurring fiscal impact?**

**YES**

Retail rates are on ongoing revenue.

**Will the legislation change the City’s FTE/personnel counts?**

**NO**

No additional personnel needed.

**ATTACHMENTS:**

- Proposed Amendments to Chapters 12.06 TMC



## Chapter 12.06 Electric Energy – Regulations and Rates<sup>1</sup>

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 ~~July~~ April 1, 2021~~0~~.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective ~~January~~ January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective ~~July~~ April 1, 2021~~0~~.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective ~~July~~ April 1, 2021~~0~~.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective ~~July~~ April 1, 2021~~0~~.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *Effective ~~July~~ April 1, 2021~~0~~.*
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective ~~July~~ April 1, 2021~~0~~.*
- 12.06.295 Street lighting service – Schedule H-3. *Effective April 1, 2018.*
- 12.06.300 Private off-street lighting service – Schedule H-2. *Effective ~~July~~ April 1, 2021~~0~~.*
- 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.*
- 12.06.370 Renewable Energy Program.
- 12.06.371 Electric Vehicle Fast Charge – Schedule FC. *Effective January 1, 2019, to December 31, 2031.*

**12.06.160 Residential service – Schedule A-1. *Effective ~~July~~ April 1, 2021~~0~~.***

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

<sup>1</sup> Prior legislation: Ords. 16486, 16718, 16729, 16979, 17181, 17335, 17652, 17740, 18074, 18121, 18378, 18379, 18577, 18654, 18705 and 19120.

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
2. Delivery: All energy delivered in kilowatt-hours at \$0.03~~73385353~~ per kWh.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

4. Exceptions:

(a) Within the City of Fife:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~73385353~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~73385353~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

(c) Within the City of Lakewood:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~73385353~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~73385353~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~73385353~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

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.

(Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27332 § 1; passed Mar. 22, 2005: Ord. 27150 § 1; passed Oct. 7, 2003: Ord. 27058 § 1; passed Mar. 18, 2003: Ord. 26848 § 9; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 9; passed Mar. 21, 1995: Ord. 25460 § 4; passed Mar. 22, 1994: Ord. 25076 § 1; passed Mar. 24, 1992: Ord. 24584 § 1; passed Mar. 20, 1990: Ord. 24050 § 1; passed Mar. 29, 1988: Ord. 23703 § 1; passed Sept. 23, 1986: Ord. 23473 § 1; passed Sept. 24, 1985: Ord. 23372 § 1; passed Apr. 16, 1985: Ord. 23277 § 1; passed Oct. 23, 1984: Ord. 23093 § 1; passed Dec. 27, 1983: Ord. 23061 § 1; passed Nov. 22, 1983:

Ord. 22951 § 1; passed Jul. 5, 1983; Ord. 22878 § 1; passed Mar. 1, 1983; Ord. 22460 § 1; passed Jul. 7, 1981; Ord. 21917 § 1; passed Dec. 11, 1979; Ord. 21566 § 1; passed Dec. 19, 1978; Ord. 20267 § 4; passed Dec. 17, 1974; Ord. 19320 § 2; passed Apr. 6, 1971)

**12.06.165 Low-income senior and/or low-income disabled discount residential service – Schedule A-2.**  
*Effective January 1, 2021.*

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

B. Applicability. To single residences and individually metered apartments. To Tacoma Power customers who:

1. (a) Are 62 years of age or older, and have a maximum annual household ~~annual~~ income of not more than 45 percent of the Median Family Income as adjusted for Section 8 Income Limit calculations established by the Department of Housing & Urban Development (or its successor agency) for the Tacoma, WA Housing and Urban Development Fair Market Rent Area for the number of individuals in the household 150 percent of the poverty guidelines established by the U.S. Department of Health and Human Services (or its successor agency) as computed annually and published in the Federal Register; or
- (b) Receive Supplemental Security Income pursuant to 42 USC Sections 1381 through 1383; or
- (c) Are disabled and receive income from a disability program as a result of a disability that prevents working consistent with the requirements of 42 USC Section 401 et seq., and ~~have a maximum whose~~ annual household income, of not more than 45 percent of the Median Family Income as adjusted for Section 8 Income Limit calculations established by the Department of Housing & Urban Development (or its successor agency) for the Tacoma, WA Housing and Urban Development Fair Market Rent Area for the number of individuals in the household together with all household members, does not exceed 150 percent of the poverty guidelines established by the U.S. Department of Health and Human Services (or its successor agency) as computed annually and published in the Federal Register for the number of individuals in the household; and
2. Are a single occupant or the head of a household or the spouse of the head of the household; and
3. Reside in the dwelling unit; and
4. Are billed or are the spouse of a person billed by Tacoma Power; and
5. Customers who have been certified eligible by the authorized administering agency on or before ~~January 1, 2021~~ March 31, 2003, and who have an active City of Tacoma Department of Public Utilities (d.b.a. Tacoma Public Utilities) utility account (prior to said date) shall be grandfathered pursuant to the prior income eligibility criteria until such account closes. If a customer closes the active account and does not reestablish a new account within ten business days, or if a customer has never applied for the discount rate, then the customer must apply in accordance with the hereinabove criteria. Eligibility shall be certified by Tacoma Power ~~or in conjunction with the~~ appropriate authorized administering organization(s). Each applicant may be contacted regarding weatherization services.

C. Monthly Rate. ~~6570~~ percent of the monthly bill as calculated under Section 12.06.160 of the Tacoma Municipal Code, known as Residential Service - Schedule A-1.

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.

(Ord. 27971 Ex. A; passed Feb. 8, 2011; Ord. 27332 § 2; passed Mar. 22, 2005; Ord. 27058 § 2; passed Mar. 18, 2003; Ord. 26848 § 10; passed Sept. 18, 2001; Ord. 26628 § 1; passed May 16, 2000; Ord. 25460 § 5; passed Mar. 22, 1994; Ord. 25076 § 2; passed Mar. 24, 1992; Ord. 24584 § 2; passed Mar. 20, 1990)

**12.06.170 Small general service – Schedule B. *Effective July* ~~April~~ 1, 2021.**

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
2. Delivery: All energy delivered in kilowatt-hours at \$0.0371055207 per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~71055207~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~71055207~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~71055207~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~71055207~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~71055207~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, 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.

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.

(Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27604 § 1; passed Apr. 17, 2007: Ord. 27332 § 3; passed Mar. 22, 2005: Ord. 27150 § 2; passed Oct. 7, 2003: Ord. 27058 § 3; passed Mar. 18, 2003: Ord. 26848 § 11; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 10; passed Mar. 21, 1995: Ord. 25460 § 6; passed Mar. 22, 1994: Ord. 25076 § 3; passed Mar. 24, 1992: Ord. 24584 § 3; passed Mar. 20, 1990: Ord. 24050 § 2; passed Mar. 29, 1988: Ord. 23372 § 2; passed Apr. 16, 1985: Ord. 22951 § 2; passed Jul. 5, 1983: Ord. 22878 § 2; passed Mar. 1, 1983: Ord. 22460 § 2; passed Jul. 7, 1981: Ord. 21917 § 2; passed Dec. 11, 1979: Ord. 21566 § 2; passed Dec. 19, 1978: Ord. 20267 § 5; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

**12.06.215 General service – Schedule G. Effective ~~July~~ April 1, 2021~~0~~.**

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.

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.

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

1. Energy: All energy measured in kilowatt-hours at \$0.0~~5099649961~~ per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$8.~~6851~~ per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
4. Exceptions:
  - (a) Within the City of Fife:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.0~~5099649961~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6851~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
  - (b) Within the City of Fircrest:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.0~~5099649961~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6851~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
  - (c) Within the City of Lakewood:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.0~~5099649961~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6851~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
  - (d) Within the City of Steilacoom:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.0~~5099649961~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6851~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
  - (e) Within the City of University Place:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.0~~5099649961~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6851~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.

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

(Ord. 28689 Ex. A; passed Sept. 1, 2020; Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020; Ord. 28551 Ex. A; passed Nov. 20, 2018; Ord. 28489 Ex. A, passed Feb. 13, 2018; Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017; Ord. 28285 Ex. A; passed Mar. 17, 2015; Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013; Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011; Ord. 27332 § 4; passed Mar. 22, 2005; Ord. 27150 § 3; passed Oct. 7, 2003; Ord. 27058 § 4; passed Mar. 18, 2003; Ord. 26848 § 12; passed Sept. 18, 2001; Ord. 26628 § 1; passed May 16, 2000; Ord. 25681 § 11; passed Mar. 21, 1995; Ord. 25460 § 7; passed Mar. 22, 1994; Ord. 25076 § 4; passed Mar. 24, 1992; Ord. 24584 § 7; passed Mar. 20, 1990; Ord. 24050 § 5; passed Mar. 29, 1988)

### **12.06.225 High voltage general service – Schedule HVG. *Effective ~~July~~ April 1, 2021***

A. Availability. For customers receiving service from Tacoma Power under this rate schedule prior to April 1, 2021. After April 1, 2021, customers served under this rate schedule who transition their service to another rate schedule shall no longer be eligible for service under this schedule. 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. Customers over 8 Megawatts who do not have a Power Service Agreement (Contract) with Tacoma Power will take service under TMC 12.06.215, General service. A Power Service Agreement (Contract) with Tacoma Power is required for customers who begin taking service under TMC 12.06.225 High voltage general service after April 16, 2017. For customers who provide all of their own transformation from Tacoma Power's transmission system voltage, a credit of 20.00 percent will be applicable to the delivery charge.

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

1. Energy: All energy measured in kilowatt-hours at \$0.04~~50674175~~ per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$5.~~1303~~ per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

4. Exceptions:

(a) Within the City of Fife:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~50674175~~ per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1303~~ per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~50674175~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1303~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~50674175~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1303~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~50674175~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1303~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~50674175~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1303~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

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

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

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. Service Conditions.

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

(Ord. 28689 Ex. A; passed Sept. 1, 2020; Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020; Ord. 28551 Ex. A; passed Nov. 20, 2018; Ord. 28489 Ex. A, passed Feb. 13, 2018; Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017; Ord. 28285 Ex. A; passed Mar. 17, 2015; Ord. 28134 Ex. A; passed Feb. 26, 2013; Ord. 27976 Ex. A; passed Mar. 29, 2011; Ord. 27332 § 5; passed Mar. 22, 2005; Ord. 27150 § 4; passed Oct. 7, 2003; Ord. 27058 § 5; passed Mar. 18, 2003; Ord. 26848 § 13; passed Sept. 18, 2001)

### **12.06.260 Contract industrial service – Schedule CP. Effective ~~July~~ April 1, 2021~~0~~.**

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:

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

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

## 1. Power Service Charges:

(a) Energy: All ~~Contract Energy (as set forth in the Contract)~~ energy measured in kilowatt-hours at \$0.033704038 per kWh.

(b) Demand: All kilowatts of Billing Demand delivered at \$5.1707 per kW.

(c) Minimum Charge: The Demand Charge.

~~(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:~~

~~Contract Energy Overrun Charge = (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.~~

(ed) 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 x 300% x 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 \$4.5445 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$4,980.00 per month.

## 4. Exceptions:

(a) Within the City of Fife:

(1) Power Service Charges:

(i) Energy: All ~~Contract Energy (as set forth in the Contract)~~ energy measured in kilowatt-hours at \$0.033704038 per kWh.

(ii) Demand: All kilowatts of Billing Demand delivered at \$5.1707 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) 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.~~

(iv) 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 x 300% x 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 \$4.5445 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$4,980.00 per month.

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

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; or



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

(~~dc~~) 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.

(Ord. 28689 Ex. A; passed Sept. 1, 2020: Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27332 § 6; passed Mar. 22, 2005: Ord. 27150 § 5; passed Oct. 7, 2003: Ord. 27058 § 6; passed Mar. 18, 2003: Ord. 26848 § 14; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 12; passed Mar. 21, 1995: Ord. 25460 § 8; passed Mar. 22, 1994: Ord. 25076 § 5; passed Mar. 24, 1992: Ord. 24584 § 11; passed Mar. 20, 1990: Ord. 24050 § 8; passed Mar. 29, 1988: Ord. 23372 § 7; passed Apr. 16, 1985: Ord. 22951 § 7; passed Jul. 5, 1983: Ord. 22878 § 7; passed Mar. 1, 1983: Ord. 22460 § 7; passed Jul. 7, 1981: Ord. 21917 § 7; passed Dec. 11, 1979: Ord. 21566 § 7; passed Dec. 19, 1978: Ord. 20267 § 13; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

**12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective ~~July~~ April 1, 2021.***

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	<del>\$3.42</del> \$3.35
151-220 Watts	<del>\$5.02</del> \$4.92
221-320 Watts	<del>\$7.29</del> \$7.15
321-520 Watts	<del>\$11.85</del> \$11.62
521 & Over Watts	<del>\$18.69</del> \$18.32

(b) High Intensity Discharge Lamps:

Energy Charge Per Unit			
Nominal Wattage	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	<del>\$2.54</del> \$2.49	<del>\$1.37</del> \$1.34	<del>\$0.86</del> \$0.84
70 Watts	<del>\$3.54</del> \$3.47	<del>\$1.92</del> \$1.88	<del>\$1.20</del> \$1.18
100 Watts	<del>\$5.06</del> \$4.96	<del>\$2.73</del> \$2.68	<del>\$1.72</del> \$1.69
150 Watts	<del>\$7.60</del> \$7.45	<del>\$4.10</del> \$4.02	<del>\$2.58</del> \$2.53
175 Watts	<del>\$8.86</del> \$8.69	<del>\$4.78</del> \$4.69	<del>\$3.01</del> \$2.95
200 Watts	<del>\$10.13</del> \$9.93	<del>\$5.47</del> \$5.36	<del>\$3.44</del> \$3.37
250 Watts	<del>\$12.67</del> \$12.42	<del>\$6.84</del> \$6.71	<del>\$4.30</del> \$4.22
310 Watts	<del>\$15.70</del> \$15.39	<del>\$8.49</del> \$8.32	<del>\$5.33</del> \$5.23
400 Watts	<del>\$20.26</del> \$19.86	<del>\$10.94</del> \$10.73	<del>\$6.89</del> \$6.75
700 Watts	<del>\$35.45</del> \$34.75	<del>\$19.15</del> \$18.77	<del>\$12.06</del> \$11.82
1000 Watts	<del>\$46.42</del> \$45.51	<del>\$25.07</del> \$24.58	<del>\$15.79</del> \$15.48
1500 Watts	<del>\$75.96</del> \$74.47	<del>\$41.02</del> \$40.22	<del>\$25.84</del> \$25.33

(c) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of ~~\$42.2041~~ \$37, ~~\$22.8035~~, and ~~\$14.3507~~ 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>\$2.84</del> \$2.78
Heads	<del>\$4.29</del> \$4.21
(2) Flashing	
Controllers	<del>\$1.42</del> \$1.39
Heads	<del>\$2.14</del> \$2.10

(1) Incandescent Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	<del>\$2.36</del>	<del>\$0.13</del>	<del>\$1.81</del>	<del>\$2.14</del>		
	<del>\$2.31</del>	<del>\$0.13</del>	<del>\$1.77</del>	<del>\$2.10</del>		
12 Inch Bulb	<del>\$5.76</del>	<del>\$0.32</del>	<del>\$4.40</del>	<del>\$5.23</del>		
	<del>\$5.65</del>	<del>\$0.31</del>	<del>\$4.31</del>	<del>\$5.13</del>		
Pedestrian Head					<del>\$2.14</del>	<del>\$2.14</del>
					<del>\$2.10</del>	<del>\$2.10</del>

(2) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait

8 Inch LED	<del>\$0.28</del>	<del>\$0.02</del>	<del>\$0.18</del>	<del>\$0.26</del>		
	\$0.27	\$0.02	\$0.18	\$0.25		
12 Inch LED	<del>\$0.44</del>	<del>\$0.02</del>	<del>\$0.37</del>	<del>\$0.40</del>		
	\$0.43	\$0.02	\$0.36	\$0.39		
Pedestrian Head					<del>\$0.26</del>	<del>\$0.26</del>
					\$0.25	\$0.25

## (3) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	<del>\$0.21</del> <del>\$0.21</del>	<del>\$0.85</del> <del>\$0.83</del>

## (4) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	<del>\$2.84</del> <del>\$2.78</del>
Flashing	<del>\$1.42</del> <del>\$1.39</del>

(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 \$0.05~~60594960~~ 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 \$0.035690 per kWh.

(b) Delivery: All energy delivered in kilowatt-hours at \$0.01~~69325883~~ per kWh.

(c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.00 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.

(Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Exs. A, B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27604 § 2; passed Apr. 27, 2007: Ord. 27332 § 7; passed Mar. 22, 2005: Ord. 27058 § 7; passed Mar. 18, 2003: Ord. 26848 § 16; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 14; passed Mar. 21, 1995: Ord. 25460 § 10; passed Mar. 22, 1994: Ord. 25076 § 7; passed Mar. 24, 1992: Ord. 24584 § 13; passed Mar. 20, 1990: Ord. 24280 § 1; passed Feb. 28, 1989: Ord. 24050 § 11; passed Mar. 29, 1988: Ord. 23372 § 8; passed Apr. 16, 1985: Ord. 22951 § 8; passed Jul. 5, 1983: Ord. 22878 § 8; passed Mar. 3, 1983: Ord. 22460 § 9; passed Jul. 7, 1981: Ord. 21917 § 9; passed Dec. 11, 1979: Ord. 21566 § 9; passed Dec. 19, 1978: Ord. 20808 § 1; passed Jul. 13, 1976: Ord. 20267 § 15; passed Dec. 17, 1974: Ord. 19714 § 1; passed Dec. 12, 1972)

### 12.06.300 Private off-street lighting service – Schedule H-2. *Effective July-April 1, 20210.*

A. Availability. Available for outdoor lighting service along private street 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. High Pressure Sodium Lamps:

Lamp Rating (Watts/Lamp)	Type	Rental Charge
100-Watt	Sodium Vapor	<del>\$14.29</del> <del>\$14.01</del>
200-Watt	Sodium Vapor	<del>\$18.38</del> <del>\$18.02</del>
400-Watt	Sodium Vapor	<del>\$36.76</del> <del>\$36.04</del>

## 2. All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	<del>\$16.34</del> <del>\$16.02</del>
201-400 Watt Equivalent	<del>\$36.76</del> <del>\$36.04</del>
401-800 Watt Equivalent	<del>\$57.19</del> <del>\$56.07</del>
801-1000 Watt Equivalent	<del>\$77.61</del> <del>\$76.09</del>
1001-1500 Watt Equivalent	<del>\$98.04</del> <del>\$96.12</del>

3. Additional Equipment: Fixtures will be installed on existing poles. Additional poles required for a lighting installation may be installed at applicant expense. A maximum of three poles will be allowed at a cost of \$624.23 per pole. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

4. 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 ~~35~~ 50 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.

(Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020; Ord. 28551 Ex. A; passed Nov. 20, 2018; Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017; Ord. 28285 Ex. A; passed Mar. 17, 2015; Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013; Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011; Ord. 27332 § 8; passed Mar. 22, 2005; Ord. 27058 § 8; passed Mar. 18, 2003; Ord. 26848 § 17; passed Sept. 18, 2001; Ord. 26628 § 1; passed May 16, 2000; Ord. 25681 § 15; passed Mar. 21, 1995; Ord. 25460 § 11; passed Mar. 22, 1994; Ord. 25076 § 8; passed Mar. 24, 1992; Ord. 24584 § 14, passed Mar. 20, 1990; Ord. 24280 § 2; passed Feb. 28, 1989; Ord. 24050 § 12; passed Mar. 29, 1988; Ord. 23372 § 9; passed Apr. 16, 1985; Ord. 22878 § 9; passed Mar. 1, 1983; Ord. 22460 § 10; passed Jul. 7, 1981; Ord. 21105 § 1; passed Jul. 5, 1977; Ord. 20267 § 16; passed Dec. 17, 1974; Ord. 19320 § 2; passed Apr. 6, 1971)

## Chapter 12.06 Electric Energy – Regulations and Rates<sup>1</sup>

### 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, 2022~~1~~.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective April 1, 2022~~1~~.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective April 1, 2022~~1~~.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 2022~~1~~.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *Effective April 1, 2022~~1~~.*
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective April 1, 2022~~1~~.*
- 12.06.295 Street lighting service – Schedule H-3. *Effective April 1, 2018.*
- 12.06.300 Private off-street lighting service – Schedule H-2. *Effective April 1, 2022~~1~~.*
- 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.*
- 12.06.370 Renewable Energy Program.
- 12.06.371 Electric Vehicle Fast Charge – Schedule FC. *Effective January 1, 2019, to December 31, 2031.*

### **12.06.160 Residential service – Schedule A-1. *Effective April 1, 2022~~1~~.***

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

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<sup>1</sup> Prior legislation: Ords. 16486, 16718, 16729, 16979, 17181, 17335, 17652, 17740, 18074, 18121, 18378, 18379, 18577, 18654, 18705 and 19120.

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
2. Delivery: All energy delivered in kilowatt-hours at \$0.03~~93667338~~ per kWh.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

4. Exceptions:

(a) Within the City of Fife:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~93667338~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~93667338~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

(c) Within the City of Lakewood:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~93667338~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~93667338~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~93667338~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.30 per month, for all but collectively metered apartments; \$14.15 per month, for collectively metered apartments.

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.

(Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27332 § 1; passed Mar. 22, 2005: Ord. 27150 § 1; passed Oct. 7, 2003: Ord. 27058 § 1; passed Mar. 18, 2003: Ord. 26848 § 9; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 9; passed Mar. 21, 1995: Ord. 25460 § 4; passed Mar. 22, 1994: Ord. 25076 § 1; passed Mar. 24, 1992: Ord. 24584 § 1; passed Mar. 20, 1990: Ord. 24050 § 1; passed Mar. 29, 1988: Ord. 23703 § 1; passed Sept. 23, 1986: Ord. 23473 § 1; passed Sept. 24, 1985: Ord. 23372 § 1; passed Apr. 16, 1985: Ord. 23277 § 1; passed Oct. 23, 1984: Ord. 23093 § 1; passed Dec. 27, 1983: Ord. 23061 § 1; passed Nov. 22, 1983:

Ord. 22951 § 1; passed Jul. 5, 1983: Ord. 22878 § 1; passed Mar. 1, 1983: Ord. 22460 § 1; passed Jul. 7, 1981: Ord. 21917 § 1; passed Dec. 11, 1979: Ord. 21566 § 1; passed Dec. 19, 1978: Ord. 20267 § 4; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

**12.06.165 Low-income senior and/or low-income disabled discount residential service – Schedule A-2.**  
*Effective January 1, 2021.*

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

B. Applicability. To single residences and individually metered apartments. To Tacoma Power customers who:

1. (a) Are 62 years of age or older, and have a maximum annual household income of not more than 45 percent of the Median Family Income as adjusted for Section 8 Income Limit calculations established by the Department of Housing & Urban Development (or its successor agency) for the Tacoma, WA Housing and Urban Development Fair Market Rent Area for the number of individuals in the household; or

(b) Receive Supplemental Security Income pursuant to 42 USC Sections 1381 through 1383; or

(c) Are disabled and receive income from a disability program as a result of a disability that prevents working consistent with the requirements of 42 USC Section 401 et seq., and have a maximum annual household income of not more than 45 percent of the Median Family Income as adjusted for Section 8 Income Limit calculations established by the Department of Housing & Urban Development (or its successor agency) for the Tacoma, WA Housing and Urban Development Fair Market Rent Area for the number of individuals in the household; and

2. Are a single occupant or the head of a household or the spouse of the head of the household; and

3. Reside in the dwelling unit; and

4. Are billed or are the spouse of a person billed by Tacoma Power; and

5. Customers who have been certified eligible by the authorized administering agency on or before January 1, 2021, and who have an active City of Tacoma Department of Public Utilities (d.b.a. Tacoma Public Utilities) utility account (prior to said date) shall be grandfathered pursuant to the prior income eligibility criteria until such account closes. If a customer closes the active account and does not reestablish a new account within ten business days, or if a customer has never applied for the discount rate, then the customer must apply in accordance with the hereinabove criteria. Eligibility shall be certified by Tacoma Power or appropriate authorized administering organization(s). Each applicant may be contacted regarding weatherization services.

C. Monthly Rate. 65 percent of the monthly bill as calculated under Section 12.06.160 of the Tacoma Municipal Code, known as Residential Service - Schedule A-1.

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.

(Ord. 27971 Ex. A; passed Feb. 8, 2011: Ord. 27332 § 2; passed Mar. 22, 2005: Ord. 27058 § 2; passed Mar. 18, 2003: Ord. 26848 § 10; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25460 § 5; passed Mar. 22, 1994: Ord. 25076 § 2; passed Mar. 24, 1992: Ord. 24584 § 2; passed Mar. 20, 1990)

**12.06.170 Small general service – Schedule B. *Effective April 1, 2021.***

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.

2. Delivery: All energy delivered in kilowatt-hours at \$0.03~~90457105~~ per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

## 4. Exceptions:

## (a) Within the City of Fife:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~90457105~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

## (b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~90457105~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

## (c) Within the City of Lakewood:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~90457105~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

## (d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~90457105~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, for unmetered services.

## (e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~90457105~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.50 per month, for all but unmetered services; \$18.30 per month, 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.
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.

(Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27604 § 1; passed Apr. 17, 2007: Ord. 27332 § 3; passed Mar. 22, 2005: Ord. 27150 § 2; passed Oct. 7, 2003: Ord. 27058 § 3; passed Mar. 18, 2003: Ord. 26848 § 11; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 10; passed Mar. 21, 1995: Ord. 25460 § 6; passed Mar. 22, 1994: Ord. 25076 § 3; passed Mar. 24, 1992: Ord. 24584 § 3; passed Mar. 20, 1990: Ord. 24050 § 2; passed Mar. 29, 1988: Ord. 23372 § 2; passed Apr. 16, 1985: Ord. 22951 § 2; passed Jul. 5, 1983: Ord. 22878 § 2; passed Mar. 1, 1983: Ord. 22460 § 2; passed Jul. 7, 1981: Ord. 21917 § 2; passed Dec. 11, 1979: Ord. 21566 § 2; passed Dec. 19, 1978: Ord. 20267 § 5; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)



**12.06.215 General service – Schedule G. Effective April 1, 2022.**

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.

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.

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

1. Energy: All energy measured in kilowatt-hours at \$0.05~~20330996~~ per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$8.~~8668~~ per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
4. Exceptions:
  - (a) Within the City of Fife:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.05~~20330996~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8668~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
  - (b) Within the City of Fircrest:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.05~~20330996~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8668~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
  - (c) Within the City of Lakewood:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.05~~20330996~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8668~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
  - (d) Within the City of Steilacoom:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.05~~20330996~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8668~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.
  - (e) Within the City of University Place:
    - (1) Energy: All energy measured in kilowatt-hours at \$0.05~~20330996~~ per kWh.
    - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8668~~ per kW.
    - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$80.00 per month.

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

(Ord. 28689 Ex. A; passed Sept. 1, 2020: Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27332 § 4; passed Mar. 22, 2005: Ord. 27150 § 3; passed Oct. 7, 2003: Ord. 27058 § 4; passed Mar. 18, 2003: Ord. 26848 § 12; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 11; passed Mar. 21, 1995: Ord. 25460 § 7; passed Mar. 22, 1994: Ord. 25076 § 4; passed Mar. 24, 1992: Ord. 24584 § 7; passed Mar. 20, 1990: Ord. 24050 § 5; passed Mar. 29, 1988)

### **12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 2022.***

A. Availability. For customers receiving service from Tacoma Power under this rate schedule prior to April 1, 2021. After April 1, 2021, customers served under this rate schedule who transition their service to another rate schedule shall no longer be eligible for service under this schedule. 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. Customers over 8 Megawatts who do not have a Power Service Agreement (Contract) with Tacoma Power will take service under TMC 12.06.215, General service. A Power Service Agreement (Contract) with Tacoma Power is required for customers who begin taking service under TMC 12.06.225 High voltage general service after April 16, 2017. For customers who provide all of their own transformation from Tacoma Power's transmission system voltage, a credit of 20.00 percent will be applicable to the delivery charge.

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

1. Energy: All energy measured in kilowatt-hours at \$0.045~~981067~~ per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$5.~~2313~~ per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

4. Exceptions:

(a) Within the City of Fife:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045~~981067~~ per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~2313~~ per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045~~981067~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~2343~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.045~~981067~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~2343~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.045~~981067~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~2343~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.045~~981067~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~2343~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,690.00 per month.

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

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

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. Service Conditions.

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

(Ord. 28689 Ex. A; passed Sept. 1, 2020: Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A; passed Feb. 26, 2013: Ord. 27976 Ex. A; passed Mar. 29, 2011: Ord. 27332 § 5; passed Mar. 22, 2005: Ord. 27150 § 4; passed Oct. 7, 2003: Ord. 27058 § 5; passed Mar. 18, 2003: Ord. 26848 § 13; passed Sept. 18, 2001)

### **12.06.260 Contract industrial service – Schedule CP. *Effective April 1, 2022.***

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:

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

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

## 1. Power Service Charges:

- (a) Energy: All energy measured in kilowatt-hours at \$0.03~~43903704~~ per kWh.
- (b) Demand: All kilowatts of Billing Demand delivered at \$5.~~2747~~ per kW.
- (c) Minimum Charge: The Demand Charge.
- (d) 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:

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

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.~~6354~~ per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$4,980.00 per month.

## 4. Exceptions:

(a) Within the City of Fife:

(1) Power Service Charges:

(i) Energy: All energy measured in kilowatt-hours at \$0.03~~43903704~~ per kWh.

(ii) Demand: All kilowatts of Billing Demand delivered at \$5.~~2747~~ per kW.

(iii) Minimum Charge: The Demand Charge.

(iv) 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:

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

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.~~6354~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$4,980.00 per month.

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

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; or
- (c) 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.

(Ord. 28689 Ex. A; passed Sept. 1, 2020: Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27332 § 6; passed Mar. 22, 2005: Ord. 27150 § 5; passed Oct. 7, 2003: Ord. 27058 § 6; passed Mar. 18, 2003: Ord. 26848 § 14; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 12; passed Mar. 21, 1995: Ord. 25460 § 8; passed Mar. 22, 1994: Ord. 25076 § 5; passed Mar. 24, 1992: Ord. 24584 § 11; passed Mar. 20, 1990: Ord. 24050 § 8; passed Mar. 29, 1988: Ord. 23372 § 7; passed Apr. 16, 1985: Ord. 22951 § 7; passed Jul. 5, 1983: Ord. 22878

§ 7; passed Mar. 1, 1983: Ord. 22460 § 7; passed Jul. 7, 1981: Ord. 21917 § 7; passed Dec. 11, 1979: Ord. 21566 § 7; passed Dec. 19, 1978: Ord. 20267 § 13; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

### 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective April 1, 2022*.

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	<del>\$3.49</del> \$3.42
151-220 Watts	<del>\$5.12</del> \$5.02
221-320 Watts	<del>\$7.44</del> \$7.29
321-520 Watts	<del>\$12.09</del> \$11.85
521 & Over Watts	<del>\$19.06</del> \$18.69

(b) High Intensity Discharge Lamps:

Nominal Wattage	Energy Charge Per Unit		
	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	<del>\$2.59</del> \$2.54	<del>\$1.39</del> \$1.37	<del>\$0.87</del> \$0.86
70 Watts	<del>\$3.61</del> \$3.54	<del>\$1.96</del> \$1.92	<del>\$1.23</del> \$1.20
100 Watts	<del>\$5.16</del> \$5.06	<del>\$2.79</del> \$2.73	<del>\$1.76</del> \$1.72
150 Watts	<del>\$7.75</del> \$7.60	<del>\$4.18</del> \$4.10	<del>\$2.63</del> \$2.58
175 Watts	<del>\$9.04</del> \$8.86	<del>\$4.88</del> \$4.78	<del>\$3.07</del> \$3.01
200 Watts	<del>\$10.33</del> \$10.13	<del>\$5.58</del> \$5.47	<del>\$3.51</del> \$3.44
250 Watts	<del>\$12.92</del> \$12.67	<del>\$6.98</del> \$6.84	<del>\$4.39</del> \$4.30
310 Watts	<del>\$16.01</del> \$15.70	<del>\$8.66</del> \$8.49	<del>\$5.44</del> \$5.33
400 Watts	<del>\$20.66</del> \$20.26	<del>\$11.16</del> \$10.94	<del>\$7.02</del> \$6.89
700 Watts	<del>\$36.15</del> \$35.45	<del>\$19.53</del> \$19.15	<del>\$12.30</del> \$12.06
1000 Watts	<del>\$47.35</del> \$46.42	<del>\$25.57</del> \$25.07	<del>\$16.11</del> \$15.79
1500 Watts	<del>\$77.48</del> \$75.96	<del>\$41.84</del> \$41.02	<del>\$26.35</del> \$25.84

(c) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of ~~\$43.04~~ \$42.20, ~~\$23.25~~ \$22.80, and ~~\$14.64~~ \$15.35 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>\$2.89</del> \$2.84
Heads	<del>\$4.38</del> \$4.29
(2) Flashing	
Controllers	<del>\$1.45</del> \$1.42
Heads	<del>\$2.18</del> \$2.14

(1) Incandescent Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	<del>\$2.40</del>	<del>\$0.14</del>	<del>\$1.84</del>	<del>\$2.18</del>		
	\$2.36	\$0.13	\$1.81	\$2.14		
12 Inch Bulb	<del>\$5.88</del>	<del>\$0.32</del>	<del>\$4.48</del>	<del>\$5.34</del>		
	\$5.76	\$0.32	\$4.40	\$5.23		
Pedestrian Head					<del>\$2.18</del>	<del>\$2.18</del>
					\$2.14	\$2.14

(2) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch LED	<del>\$0.28</del>	<del>\$0.02</del>	<del>\$0.19</del>	<del>\$0.26</del>		
	\$0.28	\$0.02	\$0.18	\$0.26		
12 Inch LED	<del>\$0.45</del>	<del>\$0.02</del>	<del>\$0.37</del>	<del>\$0.41</del>		
	\$0.44	\$0.02	\$0.37	\$0.40		
Pedestrian Head					<del>\$0.26</del>	<del>\$0.26</del>
					\$0.26	\$0.26

(3) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	<del>\$0.22</del>	<del>\$0.86</del> \$0.85
	\$0.21	

(4) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	<del>\$2.89</del> \$2.84
Flashing	<del>\$1.45</del> \$1.42

(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 \$0.0571806059 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 \$0.035690 per kWh.

(b) Delivery: All energy delivered in kilowatt-hours at \$0.0180026932 per kWh.

(c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.00 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.

(Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Exs. A, B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27604 § 2; passed Apr. 27, 2007: Ord. 27332 § 7; passed Mar. 22, 2005: Ord. 27058 § 7; passed Mar. 18, 2003: Ord. 26848 § 16; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 14; passed Mar. 21, 1995: Ord. 25460 § 10; passed Mar. 22, 1994: Ord. 25076 § 7; passed Mar. 24, 1992: Ord. 24584 § 13; passed Mar. 20, 1990: Ord. 24280 § 1; passed Feb. 28, 1989: Ord. 24050 § 11; passed Mar. 29, 1988: Ord. 23372 § 8; passed Apr. 16, 1985: Ord. 22951 § 8; passed Jul. 5, 1983: Ord. 22878 § 8; passed Mar. 3, 1983: Ord. 22460 § 9; passed Jul. 7, 1981: Ord. 21917 § 9; passed Dec. 11, 1979: Ord. 21566 § 9; passed Dec. 19, 1978: Ord. 20808 § 1; passed Jul. 13, 1976: Ord. 20267 § 15; passed Dec. 17, 1974: Ord. 19714 § 1; passed Dec. 12, 1972)

**12.06.300 Private off-street lighting service – Schedule H-2. *Effective April 1, 2022.***

A. Availability. Available for outdoor lighting service along private street 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. High Pressure Sodium Lamps:

Lamp Rating (Watts/Lamp)	Type	Rental Charge
100-Watt	Sodium Vapor	<del>\$14.58</del> \$14.29
200-Watt	Sodium Vapor	<del>\$18.75</del> \$18.38
400-Watt	Sodium Vapor	<del>\$37.50</del> \$36.76

2. All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	<del>\$16.67</del> \$16.34
201-400 Watt Equivalent	<del>\$37.50</del> \$36.76
401-800 Watt Equivalent	<del>\$58.34</del> \$57.19
801-1000 Watt Equivalent	<del>\$79.16</del> \$77.61
1001-1500 Watt Equivalent	<del>\$100.00</del> \$98.04

3. Additional Equipment: Fixtures will be installed on existing poles. Additional poles required for a lighting installation may be installed at applicant expense. A maximum of three poles will be allowed at a cost of \$624.23 per pole. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

4. 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 35 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.

(Ord. 28665 Ex. A-1 and Ex. B-1; passed Mar. 31, 2020: Ord. 28551 Ex. A; passed Nov. 20, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27332 § 8; passed Mar. 22, 2005: Ord. 27058 § 8; passed Mar. 18,

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2003: Ord. 26848 § 17; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 15; passed Mar. 21, 1995: Ord. 25460 § 11; passed Mar. 22, 1994: Ord. 25076 § 8; passed Mar. 24, 1992: Ord. 24584 § 14, passed Mar. 20, 1990: Ord. 24280 § 2; passed Feb. 28, 1989: Ord. 24050 § 12; passed Mar. 29, 1988: Ord. 23372 § 9; passed Apr. 16, 1985: Ord. 22878 § 9; passed Mar. 1, 1983: Ord. 22460 § 10; passed Jul. 7, 1981: Ord. 21105 § 1; passed Jul. 5, 1977: Ord. 20267 § 16; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)