



RESOLUTION NO. U-11356

1 A RESOLUTION related to amending Chapter 12.06 of the Tacoma Municipal
2 Code (TMC) regarding rate adjustments for Tacoma Power effective
3 April 1, 2023, and April 1, 2024, in TMC 12.06.160, 170, 215, 290 and
4 372, and revisions to TMC 12.06.300 and TMC 12.06.225 of the Tacoma
5 Municipal Code.

6 WHEREAS the City of Tacoma, Department of Public Utilities, Light
7 Division (d/b/a "Tacoma Power") is requesting the approval for two rate
8 adjustments, effective on April 1, 2023, and April 1, 2024, and

9 WHEREAS Tacoma Power's revenue requirement analysis indicates that
10 the utility needs to increase retail revenue by approximately \$41.4 million for the
11 twenty-four-month rate period starting April 1, 2023, and

12 WHEREAS this amount indicates a need for system-wide retail rate
13 increase of 3.5 percent in 2023 and 3.5 percent in 2024, and

14 WHEREAS the utility has experienced substantial inflationary increases
15 in operating and capital expenses such as materials, personnel, city
16 assessments, and technology upgrades, and

17 WHEREAS the proposed rate increases are designed to generate
18 additional revenue to meet financial metrics (debt service coverage and
19 liquidity), operational needs and to avoid future rate shocks, and

20 WHEREAS Tacoma Power has made efforts to keep the rate increases
21 at a level that is as low as is consistent with Public Utility Board's Strategic
22 Directive SD-3 regarding rate stability, and
23
24
25
26



1 WHEREAS Tacoma Power has prioritized new budget additions and has
2 reduced its initial Operation & Maintenance and Capital spending to mitigate
3 increases to our 2023/2024 biennial budget, and
4

5 WHEREAS Tacoma Power plans to utilize its current cash reserves and
6 anticipated wholesale sales revenue to ensure that the retail rate increases are
7 limited to the requested system-average increase of 3.5 percent for years 2023
8 and 2024, and
9

10 WHEREAS in addition, Tacoma Power will increase investment in the Bill
11 Credit Assistance Plan program and support program enforcement to offer
12 more financial assistance to income-restrained customers that will more than
13 offset the proposed rate increases for participating customers and is designed
14 to help mitigate future rate increases for income-restrained Power customers,
15 and
16

17 WHEREAS Tacoma Power conducted a Cost-of-Service Analysis
18 (COSA) for the 2023/2024 biennium to determine how to raise the additional
19 \$41.4 million revenue amongst different rate classes, and
20

21 WHEREAS because rate classes have different usage characteristics,
22 the cost of providing services to each class will differ along with the rate
23 allocated to each class, and
24
25
26



WHEREAS the proposed annual rate increases effective April 1, 2023,
and April 1, 2024, respectively, are as follows:

- TMC 12.06.160 - residential – 3.9 percent,
- TMC 12.06.170 - small general class – 1.5 percent,
- TMC 12.06.215 & TMC 12.06.372 - general class and Shore Power – 5.0 percent, and
- TMC 12.06.290 - street and highway lighting class – 7.0 percent.

WHEREAS there are no proposed rate adjustments for the following
classes: Traffic signals and lights, private off-street lighting, high-voltage
general contract industrial, New Large Load, Electrofuel and Electric Vehicle
Fast Charging, and

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

WHEREAS Tacoma Power also proposes a change to the fee for
additional poles in Chapter 12.06.300, Private-Off Street Light Service
(Schedule H-2), of the TMC, to more accurately reflect current cost, with a
transition period of five years and

WHEREAS Tacoma Power also proposes to eliminate the contract
requirement in Chapter 12.06.225, High Voltage General Service (Schedule
HVG), as the contract requirement is no longer needed because Schedule HVG
was closed to new customers as of April 1, 2021, and



WHEREAS in preparation of this request, Tacoma Power has actively sought out public input through public presentations with various neighborhood groups and city councils in communities served by Tacoma Power as well as interested community organizations, and presented overviews and proposals on revenue budget and rates to the Board at different stages of development since early 2022; and

WHEREAS the Board held a public hearing on the proposed rate increases and code changes at its regular meeting on October 12, 2022, Now, therefore,

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

Sec. 1. The proposed adjustments to Tacoma Power's rates set forth in TMC 12.06.160, TMC 12.06.170, TMC 12.06.215, TMC 12.06.290 and TMC 12.06.372, with a system-average increase of 3.5 percent each for years 2023 and 2024, effective on April 1, 2023, and April 1, 2024, respectively are hereby approved.

Sec. 2. The proposed revision to TMC Chapter 12.06.225, High-Voltage General Service (Schedule HV-G), to eliminate the contract requirement, is hereby approved.

Sec. 3. The proposed revision to Tacoma Municipal Code Chapter 12.06.300, Private Off-Street Light Service (Schedule H-2), for a change in the fee for additional poles, is hereby approved.

Sec. 4. The Council of the City of Tacoma is requested to pass an ordinance approving such revisions by amending Chapter 12.06 of the Tacoma



Municipal Code, substantially in the form as set forth in the documents on file
with the Clerk of the Board, and in final form to be approved by the City
Attorney.

Approved as to form:

Chair

/s/
Chief Deputy City Attorney

Secretary

Clerk

Adopted



Board Action Memorandum

TO: Jackie Flowers, Director of Utilities
COPY: Charleen Jacobs, Director and Board Offices
FROM: Chris Robinson, Tacoma Power Superintendent
Ying Hall, Power Section Manager
MEETING DATE: October 26, 2022
DATE: October 7, 2022

STRATEGIC DIRECTIVE ALIGNMENT (select as many that apply):

Please indicate which of the Public Utility Board's Strategic Directives is supported by this action.

- | | |
|--|---|
| <input type="checkbox"/> SD1 – Equity & Inclusion | <input type="checkbox"/> SD8 – Telecom |
| <input checked="" type="checkbox"/> SD2 – Financial Sustainability | <input type="checkbox"/> SD9 – Economic Development |
| <input checked="" type="checkbox"/> SD3 – Rates | <input type="checkbox"/> SD10 – Government Relations |
| <input type="checkbox"/> SD4 – Stakeholder Engagement | <input type="checkbox"/> SD11 – Decarbonization/Electric Vehicles |
| <input type="checkbox"/> SD5 – Environmental Leadership | <input type="checkbox"/> SD12 – Employee Relations |
| <input type="checkbox"/> SD6 – Innovation | <input type="checkbox"/> SD13 – Customer Service |
| <input type="checkbox"/> SD7 – Reliability & Resiliency | <input type="checkbox"/> SD14 – Resource Planning |

SUMMARY:

Tacoma Power requests approval by the Public Utility Board for two rate adjustments that would become effective on April 1, 2023, and April 1, 2024.

BACKGROUND:

Tacoma Power's revenue requirement analysis indicates that the utility needs to increase retail revenue by approximately \$41.4 million for the twenty-four month rate period starting April 1, 2023. This translates to a system-wide retail rate increase of 3.5 percent in 2023 and 3.5 percent in 2024. The utility has experienced substantial inflationary increases in operating and capital expenses such as materials, personnel, city assessments, and technology upgrades. The proposed rate increase is designed to generate additional revenue to meet financial metrics (debt service coverage and liquidity), operational needs and avoid future rate shocks. Tacoma Power has made efforts to keep the rate increase at a level that is as low as is consistent with the Public Utility Board's Strategic Directive SD-3 regarding rate stability. We have prioritized new budget additions and reduced our initial Operation & Maintenance (O&M) and Capital planned spending to mitigate increases in our 2023/2024 biennial budget. We plan to utilize Tacoma Power's current cash reserves and anticipated wholesale sales revenue to ensure that the retail rate increases are limited to the requested system-average increase of 3.5% in 2023 and 2024. In addition, Tacoma Power will increase investment in the Bill Credit Assistance Plan (BCAP) program and support program enhancement to offer more financial assistance to income-constrained customers. The enhanced BCAP will significantly reduce bill payments for income-qualified customers and more than offset the proposed rate increases for participating customers. The enhancement is also designed to help mitigate future rate increases for income-constrained Power customers.



Board Action Memorandum

Tacoma Power conducted a Cost-of-Service Analysis (COSA) for the 2023/2024 biennium to determine how to raise the \$41.4 million additional revenue among different rate classes. Because rate classes have different usage characteristics, the cost of providing services to each class will differ. Consequently, the rate increases allocated to each class will differ. The proposed annual class rate adjustments effective April 1, 2023 and April 1, 2024, respectively, are the following: residential class 3.9 percent, small general class 1.5 percent, general class and Shore Power 5.0 percent, and street and highway lighting class 7.0%. There are no proposed rate adjustments for the following rate classes: traffic signals and lights, private off-street lighting, high voltage general, contract industrial, New Large Load, Electrofuel and Electric Vehicle Fast Charging.

As part of the COSA process, Tacoma Power adjusts the detailed rates for each rate class based on the proposed rate increase percentage. For example, the COSA indicates that Tacoma Power will need to raise residential rates by 3.9 percent in order for the residential revenue to cover its allocated cost. The COSA also indicates that the fixed customer charge is below the fixed costs associated with providing the functions such as service drop and meter, meter reading, billing and collection, and customer information and services. Therefore, Tacoma Power proposes to collect the 3.9 percent residential rate increase by increasing the monthly fixed customer charge by \$3.70 in 2023 and an additional \$3.70 in 2024. Separate analysis was conducted for each rate class to develop their specific rate structures.

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-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. 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".

Tacoma Power also proposes a change to the fee for additional poles in Chapter 12.06.300 Private Off-Street Lighting Service (Schedule H-2). The increased fee better reflects the current cost. To ease the fee increase, Tacoma Power proposes a five-year transition to the cost-based fee for new poles. At the end of the five years, the pole fees for Private Off-Street Lighting customers will be comparable to the same fees for other customers.

In addition, Tacoma Power proposes to eliminate the out-of-date contract requirement in Chapter 12.06.225 High Voltage General Service (Schedule HVG). Since Schedule HVG is closed to new customers after April 1, 2021, the contract requirement is no longer needed to control the access to this rate schedule.

In preparation for this request, Tacoma Power has actively sought public input through public presentations with various neighborhood and city councils in communities served by Tacoma Power as well as interested community organization. Tacoma Power has presented overviews and proposals on revenue, budget and rates to the Board at different stages of the budget and rates development since early 2022. Adoption of the rate proposal by the Public Utility Board is scheduled for October 26, 2022. The first reading by the City Council is scheduled for November 15, 2022.



Board Action Memorandum

IF THE ACTION REQUESTED IS APPROVAL OF A CONTRACT, INCLUDE LANGUAGE IN RESOLUTION AUTHORIZING \$200,000 INCREASE IN ADMINISTRATIVE AUTHORITY TO DIRECTOR? No

ATTACHMENTS: List any attachments (contracts, policies, agreements, etc.).
Proposed Amendments to Chapter 12.06 of the Tacoma Municipal Code

CONTACT:

Primary Contact: Ying Hall, Power Section Manager

Supervisor's Name: Chris Robinson, Tacoma Power Superintendent

Presenter (if different from primary contact):

Additional staff requiring a Zoom presentation link:



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 Chapter 12.06 regarding Electric Rates
DATE: November 15, 2022

SUMMARY AND PURPOSE:

Tacoma Power requests approval by the City Council for two rate adjustments that would become effective on April 1, 2023, and April 1, 2024.

BACKGROUND:

Tacoma Power's revenue requirement analysis indicates that the utility needs to increase retail revenue by approximately \$41.4 million for the twenty-four month rate period starting April 1, 2023. This translates to a system-wide retail rate increase of 3.5 percent in 2023 and 3.5 percent in 2024. The utility has experienced substantial inflationary increases in operating and capital expenses such as materials, personnel, city assessments, and technology upgrades. The proposed rate increase is designed to generate additional revenue to meet financial metrics (debt service coverage and liquidity), operational needs and avoid future rate shocks. Tacoma Power has made efforts to keep the rate increase at a level that is as low as is consistent with the Public Utility Board's Strategic Directive SD-3 regarding rate stability. We have prioritized new budget additions and reduced our initial Operation & Maintenance (O&M) and Capital planned spending to mitigate increases in our 2023/2024 biennial budget. We plan to utilize Tacoma Power's current cash reserves and anticipated wholesale sales revenue to ensure that the retail rate increases are limited to the requested system-average increase of 3.5% in 2023 and 2024. In addition, Tacoma Power will increase investment in the Bill Credit Assistance Plan (BCAP) program and support program enhancement to offer more financial assistance to income-constrained customers. The enhanced BCAP will significantly reduce bill payments for income-qualified customers and more than offset the proposed rate increases for participating customers. The enhancement is also designed to help mitigate future rate increases for income-constrained Power customers.

Tacoma Power conducted a Cost-of-Service Analysis (COSA) for the 2023/2024 biennium to determine how to raise the \$41.4 million additional revenue among different rate classes. Because rate classes have different usage characteristics, the cost of providing services to each class will differ. Consequently, the rate increases allocated to each class will differ. The proposed annual class rate adjustments effective April 1, 2023 and April 1, 2024, respectively, are the following: residential class 3.9 percent, small general class 1.5 percent, general class and Shore Power 5.0 percent, and street and highway lighting class 7.0%. There are no proposed rate adjustments for the following rate classes: traffic signals and lights, private off-street lighting, high voltage general, contract industrial, New Large Load, ElectroFuel and Electric Vehicle Fast Charging.

As part of the COSA process, Tacoma Power adjusts the detailed rates for each rate class based on the proposed rate increase percentage. For example, the COSA indicates that Tacoma Power will need to raise residential rates by 3.9 percent in order for the residential revenue to cover its allocated cost. The COSA also indicates that the fixed customer charge is below the fixed costs associated with providing the functions such as service drop and meter, meter reading, billing and collection, and customer information and services. Therefore, Tacoma Power proposes to collect the 3.9 percent residential rate increase by increasing the monthly fixed customer charge by \$3.70 in 2023 and an additional \$3.70 in 2024. Separate analysis was conducted for each rate class to develop their specific



rate structures.

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-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. 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".

Tacoma Power also proposes a change to the fee for additional poles in Section 12.06.300 Private Off-Street Lighting Service (Schedule H-2). The increased fee better reflects the current cost. To ease the fee increase, Tacoma Power proposes a five-year transition to the cost-based fee for new poles. At the end of the five years, the pole fees for Private Off-Street Lighting customers will be comparable to the same fees for other customers.

In addition, Tacoma Power proposes to eliminate the out-of-date contract requirement in Section 12.06.225 High Voltage General Service (Schedule HVG). Since Schedule HVG is closed to new customers after April 1, 2021, the contract requirement is no longer needed to control the access to this rate schedule.

COMMUNITY ENGAGEMENT/ CUSTOMER RESEARCH:

In preparation for this request, Tacoma Power has actively sought public input through public presentations with various neighborhood and city councils in communities served by Tacoma Power as well as interested community organization. Tacoma Power has presented overviews and proposals on revenue, budget and rates to the Board at different stages of the budget and rates development since early 2022.

Tacoma Power's 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. Tacoma Power's 2023/2024 budget includes funding for an enhanced Bill Credit Assistance Plan to mitigate the impact of the proposed rate increases on income-constrained customers, as discussed above.

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.

Improve access and proximity by residents to diverse income levels and race/ethnicity to community facilities, services, infrastructure, and employment.

Decrease the percentage of individuals who are spending more than 45% of income on housing and transportation costs.

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">• Higher rates in the long-term for Tacoma Power retail customers• \$41.4 million shortfall from 2023/2024 rate period financial plan• May fail to meet the financial metrics or the operational needs
2.		
3.		

EVALUATION AND FOLLOW UP:

Tacoma Power monitors budget-to-actual performance 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 system-average rate adjustments, the first of 3.5 percent system average increase effective April 1, 2023, and the second of 3.5 percent system average increase effective April 1, 2024. The rate increases for each rate class are different based on cost-of-service analysis results.



Tacoma Power also recommends an increase to new pole fee for Private Off-street Lighting Service customers with a five-year transition period.

FISCAL IMPACT:

The proposed rates will increase Tacoma Power's retail revenue by approximately \$30.7 million for the 2023/2024 budget period (January 1, 2023 to December 31, 2024).

Fund Number & Name	COST OBJECT (CC/WBS/ORDER)	Cost Element	Total Amount
1. 4700-Power		Retail Revenue	\$30.7 million
2.			
TOTAL			\$30.7 million

What Funding is being used to support the expense?

N/A.

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

YES

Yes. Tacoma Power is currently planning for additional revenue of approximately \$30.7 million for the 2023/2024 Budget period (January 1, 2023 to December 31, 2024), and \$41.4 million for the Rate Period (the twenty-four month period beginning April 2023 and ending March 2025).

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 Chapter 12.06 TMC

CHAPTER 12.06
ELECTRIC ENERGY – REGULATIONS AND RATES¹

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, 20222023.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective January 1, 2021.*
- 12.06.166 Prepaid residential service – Schedule PR. *Effective January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective April 1, 20222023.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective April 1, 20222023.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 20222023.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *Effective April 1, 2022.*
- 12.06.265 New large load service – Schedule NLL. *Effective April 1, 2022.*
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective April 1, 20222023.*
- 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, 20222023.*
- 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.*
- 12.06.372 Shore power – Schedule SP. *Effective April 1, 20222023.*
- 12.06.373 Electrofuel service pilot – Schedule EF. *Effective April 1, 2021.*

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

12.06.010 General application.

All persons receiving electric service from the Department shall be billed and pay for such service in accordance with the applicable published rate schedules hereinafter set forth in this chapter, or as the same may hereafter be amended by ordinance.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.020 Definitions.

A. The word "person" wherever used shall be held to mean and include persons of either sex, associations, copartnerships and corporations, whether acting by themselves or by a servant, agent or employee; the singular number shall be held and construed to include the plural and the masculine pronoun to include the feminine.

B. Where the word "City" is used reference is made to the City of Tacoma.

C. Where the word "Department" is used reference is made to the Light Division of the Department of Public Utilities of the City of Tacoma (doing business as "Tacoma Power.")

D. Where the words "Tacoma Power" is used reference is made to the Light Division of the Department of Public Utilities of the City of Tacoma.

E. Where the word "Director" is used reference is made to the Director of Public Utilities of the City of Tacoma or person with delegated authority.

F. Where the word "month" is used the period between monthly meter readings is referred to, not a calendar month.

G. Where the word "customer" is used reference is made to persons obtaining electric service from Tacoma Power.

H. Where the word "inspector" is used reference is made to the Chief Electrical Inspector for the City or person with delegated authority.

I. Unless otherwise specified, the term "regular work hours" when applied to service cut-ins, regular and delinquent, shall mean 8:00 a.m. to 4:00 p.m., Monday through Friday, excluding holidays.

J. "Customer Service Policies" refers to the latest revision of the Customer Service Policies.

(Ord. 26848 § 1; passed Sept. 18, 2001: Ord. 25681 § 1; passed Mar. 21, 1995: Ord. 20267 § 1; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.030 Available voltages.

A. Electric service shall be alternating current at 60 hertz; available at such suitable phase, voltage and metering as may be prescribed by the Department. The frequency and all voltages referred to in the Customer Service Policies are nominal. The normal operating tolerances in frequency and service voltage will be in accordance with the latest applicable industry standards.

B. The Department, at the option of the Director may from time to time establish additional service voltages as may be deemed advisable.

(Ord. 25681 § 2; passed Mar. 21, 1995: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.040 Application for service and contract.

A. Any person desiring to purchase electric energy from Tacoma Power shall make such request of the Department. Such request shall contain a description of the premises where such electric energy is desired and shall state whether the electric energy is to be used for lighting, cooking, heating, or power and shall constitute a consent to accept this electric supply subject to the general provisions and service policies of Tacoma Power, in force or thereafter adopted. The purchase and connection of electric energy shall be subject to the residential building and/or commercial building (that is proposed to be connected) complying with the energy efficiency standards as referenced in subsection D below. The connection of the applicant's premises by Tacoma Power to its electrical distribution system shall constitute acceptance of the request for service and shall be regarded as establishing the contractual obligations between the applicant and Tacoma Power.

B. The rate designation for the service applied for shall be made by the Department and such classification shall be governed by the provisions of this chapter. Where optional schedules are available for the service to be rendered, the customer shall designate in writing the desired available option. A change to a different method of billing shall not be made effective until the

next regular billing day after notice has been received by the Department. The Department shall have the right to restrict service to the premises to only one single-phase service and one three-phase service.

C. The requirements for electrical service equipment and the supply of electric power for service to large industrial users and the distributors of wholesale power to the ultimate consumer are such that special consideration must be given when the load is to be increased or a new demand for large use is in prospect. These services are offered at compatible rates under the terms of a written contract.

D. The furnishing of electric energy for: (1) new residential buildings, proposed to use electrical space heating; (2) new commercial buildings that are proposed to use electric space conditioning and/or electric lighting; and (3) conversions of residential or commercial buildings to electric space heating or electric space conditioning and/or electric lighting, respectively, is contingent upon and subject to said residential and/or commercial building satisfying the energy efficiency standards established by the Washington State Energy Code WAC 51-11, as adopted and amended in Chapter 2.10 of the Tacoma Municipal Code as the Official Energy Code for the City of Tacoma, except for application to existing buildings undergoing conversion to provide for electric space heating or conditioning, the 1983 Northwest Conservation and Electrical Power Plan, Appendix L. Copies of said Plan and Code are on file with the City Clerk and are incorporated herein by this reference. Existing exterior building and area lighting and existing exterior sign lighting shall be required to meet the lighting control requirements of the Tacoma Energy Code within six months of notification by the City of Tacoma.

(Ord. 26848 § 2; passed Sept. 18, 2001: Ord. 26795 § 5; passed Apr. 3, 2001: Ord. 25523 § 1; passed Jun. 14, 1994: Ord. 23166 § 1; passed May 22, 1984: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.050 Inspection.

A. Before connecting any premises with Tacoma Power's circuits or furnishing electric current therefrom the City shall cause the wiring and devices to be carefully inspected. Until such wiring and devices are installed according to City standards and City Code and all appropriate connection fees paid, Tacoma Power shall decline to connect or reconnect the service wires with Tacoma Power's circuit.

B. The Tacoma Power shall have free and safe access at reasonable times, to any and all premises furnished with electric service by Tacoma Power for the purpose of inspecting any wires or electrical devices on said premises, reading or installing meters, and removing or repairing any property of Tacoma Power or for any other reasonable purpose connected with the operation of the electrical system.

C. The Tacoma Power shall have the right to disconnect or refuse to furnish electric energy to machinery, premises or apparatus that, in the opinion of the Director, is detrimental to the safety of Tacoma Power employees, the general public, or to the rendering of good and satisfactory service to its other customers. The Department, Tacoma Power, or the City is authorized to disconnect the service from any premises at any time where the wiring, devices, appliances, or fixture have become, or are found to be defective or dangerous, and shall not reconnect service until such defects are corrected in accordance with the rules and regulations of the City or Tacoma Power.

D. The City shall not be liable for any damages by fire or other cause resulting from defective wiring or appliances installed by the owner or other persons on the premises supplied with such electric current; and the fact that the agents of the City may have inspected the wiring and appliances shall not be regarded as a basis for recovery in any case of damage to persons or property.

E. It shall be unlawful for any person to add any device of 2,000 watts or larger, or to wire for, or rewire for, any lights or other devices without first filing written notice with the Department and obtaining a permit therefor, and in addition to incurring the penalty hereinafter provided, such person shall be liable to the City for all damages, arising from interrupted service, or from increased load on meters, transformers or appliances, or occurring in any manner as a result of such addition or additions.

(Ord. 26848 § 3; passed Sept. 18, 2001: Ord. 25681 § 3; passed Mar. 21, 1995: Ord. 24549 § 1; passed Jan. 23, 1990: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.060 Equipment and wires.

A. When a person's request for service has been accepted, and the service connection fee has been paid, Tacoma Power shall connect the electrical service to the premises. Tacoma Power shall furnish meters and instrument transformers used for metering electric service taken by the customer. The customer shall furnish and install facilities for termination of the service drop to the customer's premises in accordance with standards and specifications of Tacoma Power. Tacoma Power shall have the right to require the customer to furnish vaults with necessary primary conduit, secondary conduit, conductors, transformer foundation, fence and such other protection as may be necessary.

B. When a request for service necessitates extending existing distribution facilities to serve persons or premises not now served by Tacoma Power, the Director shall determine the reasonableness and feasibility of serving the applicant and the amount of prepaid cost, if any, to be paid by the applicant in advance of construction. The location of the service drop or connection must be approved by the inspector. Tacoma Power will furnish service to the first point of contact on the customer's premises or a designated point. Said point of contact shall be as determined by Tacoma Power. The customer shall furnish and maintain space for transformers, transformer foundations, secondary services boxes, fence, and such other protection as may be necessary when requested to do so by Tacoma Power.

C. In areas supplied through overhead service facilities where the customer has made the request for an underground service connection, it may be granted under the terms of existing Customer Service Policies or by special arrangement.

D. All meters, transformers, lines, service entrances, switches, and equipment supplied by Tacoma Power shall be and remain the property of Tacoma Power and may be removed whenever the Director may so elect.

(Ord. 26848 § 4; passed Sept. 18, 2001: Ord. 25681 § 4; passed Mar. 21, 1995: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.070 Rearranging lines or equipment.

Whenever it becomes necessary for the benefit of any person to move, remove, change, rearrange and/or disconnect any wires, poles or apparatus belonging to the City, the cost of labor and material plus applicable administrative and general expense shall be charged to the person desiring the work to be done.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.080 Metering.

A. Tacoma Power shall have the right to require the installation of such metering facilities as it may deem necessary or any and all measurements of electric energy on a customer's service. These requirements will be specified by Tacoma Power provided, however, that temporary service, or service to isolated relatively small fixed demands, may be rendered without metering when in the judgment of the Director the installation of metering facilities is deemed to be impractical. The Director shall determine for billing purposes hereunder the service requirements and the charges to be rendered under the rate schedule and/or ordinances applicable to the class of service furnished.

B. For billing purposes the demand shall be figured to the nearest kilowatt.

C. When a demand meter is used, it shall record the highest 30-minute average demand occurring within the billing period.

D. Persons requiring temporary service shall pay for electricity at the regular rates applicable to the class of service furnished and such additional charges as may otherwise by ordinance be provided.

(Ord. 26848 § 5; passed Sept. 18, 2001: Ord. 25681 § 5; passed Mar. 21, 1995: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.090 Connected load.

When connected load is used in connection with any rate schedule, the estimated connected load as shown on customer's application shall be used for billing purposes until such time as the Department shall have made a load check. The Department may recheck a customer's connected load at any time it may deem desirable. A check of connected load will be made at the request of the customer providing six months have elapsed since the previous request for check was made. A change in billing demand, when a change is made in connected load will be made only after load check or inspection shall have been made of customer's equipment.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.100 Deposits and connection charges.

A. A service account establishment charge shall be made for each customer service order as set forth in Chapter 12.01 of the Tacoma Municipal Code.

B. The applicant may be required to make a cash deposit with the City Treasurer in an amount specified in customer policies adopted by the Public Utility Board. The City Treasurer may accept satisfactory securities or surety bond in lieu of cash deposit. Such deposit or security may be applied upon delinquent bills owing Tacoma Power and shall be applied to that portion first incurred. A change in the amount of the deposit or security may be required of any customer who changes status of service. The acceptance of a cash deposit or security by Tacoma Power shall not constitute a waiver of, or be a bar to the enforcement of, Tacoma Power's lien rights granted by existing laws of the state of Washington or any amendment thereto or any law hereinafter enacted.

(Ord. 26848 § 6; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 6; passed Mar. 21, 1995: Ord. 24946 § 1; passed Jul. 23, 1991: Ord. 23337 § 3; passed Sept. 10, 1985)

12.06.110 Billing - Payment of bills and delinquency.

A. The Director shall cause a bill, or statement, to be rendered to each customer for electric energy consumed and/or services rendered during the preceding period. The utility bill shall become due and payable at the office of the City Treasurer or such other places designated by the Director within 15 days from the date an invoice is issued per TMC 12.01.030 and shall become delinquent thereafter. PrePay customers will not receive invoices, but will receive statements that itemize PrePay service activity during the previous period. PrePay customers will receive an invoice for any services not enrolled in PrePay. The Power Division shall compute any bill due under TMC 12.06 by carrying the computation to the third decimal place and rounding to a whole cent using a method that rounds up to the next cent whenever the third decimal place is greater than four.

B. If said bills are not paid when due, they shall become delinquent and the Director shall, if the same is necessary to enforce payment of said bills, cause a discontinuance of the service from the premises affected by such delinquency and service shall remain off until arrangement satisfactory to the Director has been made covering payment of the delinquent bill. In addition, any invoice that becomes delinquent shall be subject to a late payment fee as set forth in TMC 12.01.030.

C. All charges for electric energy or service shall be the personal obligation of the customer applying for or signing for and/or receiving such service, and in addition thereto, the City shall have all the lien rights granted by state laws against the premises where such service is furnished. The Director shall have the absolute authority, except as limited by said state laws, to refuse to furnish service to, to discontinue service to, or to refuse to resume service to any applicant or customer on account of the failure to pay delinquent bills owing Tacoma Power by such person, whether such bills cover service at the premises sought to be served or elsewhere.

D. The owner of the premises or the owner of a delinquent mortgage thereon to which electric energy has been furnished, when giving notice to cut off service to said premises shall give notice upon a form approved, furnished and provided by Tacoma Power and shall specifically state therein the right, title and/or interest of such person in said premises and the name or names of any other person having an interest therein.

E. Any tax now or hereafter imposed upon the sale and/or delivery of electric energy shall be added by the Department to the bills rendered for service, which bills shall be paid by the customers.

F. Meter readings may be made by the Department on a bi-monthly or other periodic basis. The Department may for any reason implement and impose charges based on estimated electrical consumption or an estimated meter reading.

(Ord. 28726 Ex. B; passed Dec. 15, 2020: Ord. 28160 Ex. A; passed July 9, 2013; Ord. 28134 Ex. A; passed Feb. 26, 2013: Ord. 26848 § 7; passed Sept. 18, 2001: Ord. 25460 § 1; passed Mar. 22, 1994: Ord. 23337 § 3; passed Sept. 10, 1985)

12.06.115 Disconnection of electric service.

In addition to the other authority in this chapter (or other laws) to discontinue electric service, the Director is hereby authorized to discontinue electric service to a customer's premises when:

A. A customer defaults on a Tacoma Power energy conservation loan agreement; or

B. A customer defaults on an agreement with Tacoma Power to pay the cost for construction of secondary service conversion to underground, related to local improvement district undergrounding; or

C. A customer fails to provide a Department requested deposit pursuant to Code Section 12.06.100; or

D. A customer fails to satisfy his/her obligations pursuant to an Owner Guarantee for Utility Deposit Agreement or a Cosigner's Guarantee for Utility Deposit Agreement; or

E. A customer constructs or modifies a building or structure in violation of Tacoma Municipal Code Section 12.06.040.D relating to building thermal performance, selection of equipment for heating, ventilating and air conditioning, water heating, electrical distribution, and illuminating systems and equipment as specified in the energy efficiency standards as adopted by the City.

Except as otherwise provided in Sections 12.06.050 and 12.06.130, termination of electric service to a premises, as authorized by this chapter, shall not occur until: (1) Tacoma Power has provided the customer reasonable notice of the intent to terminate electric service, and (2) the customer has been offered the opportunity of a hearing before a hearing officer. Reasonable notice may be accomplished by mailing such notice to the customer using United States Postal Service.

(Ord. 26848 § 8; passed Sept. 18, 2001: Ord. 24946 § 2; passed Jul. 23, 1991)

12.06.120 Resale of electric energy prohibited.

A. No person shall be permitted to resell electric energy received from the City unless the schedule or contract under which service is obtained provides otherwise, and except as permitted by law, no person generating or receiving electric energy from other sources shall be permitted to sell or exchange such electric energy excepting to the City of Tacoma.

(Ord. 25681 § 7; passed Mar. 21, 1995: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.130 Diversion of current.

A. "Current diversion" means any obtaining of electrical energy or power to which a person, building or structure is not legally entitled pursuant to state law, this chapter or customer service policies adopted hereunder, including but not limited to tampering as set forth in City Code Section 12.06.140.

B. Where it is found that current is being diverted illegally the service shall be discontinued immediately and shall remain disconnected until the conditions under subsection C following, have been satisfied.

C. The agent, the tenant or the owner of the premises to which current has been diverted has:

1. Caused the service entrance to be rewired to meet satisfactorily the present code requirements.
2. Satisfied any and all payments for service then due including a bill rendered by the City to recover the loss for power and energy diverted and all costs of investigation.

D. The civil remedies set forth herein are in addition to all other civil or criminal remedies available under State law, including but not limited to RCW 80.28.240 and/or RCW Title 9A, this Code, or Customer Services Policies adopted hereunder.

(Ord. 25460 § 2; passed Mar. 22, 1994: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.140 Tampering and injury to City equipment.

A. It shall be unlawful for any person, other than a duly authorized employee of the Department acting under the authority of the Director to connect any house, premises, wires or appliances with the City's electric circuits for the purpose of securing the electric current therefrom, or for any other purpose whatever. If such unlawful action is taken, the Department shall have the right to disconnect the service at the service source and demand a minimum restoration fee as set forth in City Code Section 12.01.010 plus all other unpaid charges owing the Department.

B. If the seal on the City's meter is broken, or the meter from any cause does not properly register, or any other evidence of energy having been used illegally is found, the Director shall charge the customer, or the owner of the premises when there is no current customer of utility services, with an energy consumption estimate along with all costs associated with the investigation and resealing of the meter.

C. The civil remedies set forth herein are in addition to all other civil or criminal remedies available under State law, including but not limited to RCW 80.28.240 and/or RCW Title 9A, this Code, or Customer Service Policies adopted hereunder.

(Ord. 28422 Ex. A; passed Apr. 4, 2017: Ord. 25681 § 8; passed Mar. 21, 1995: Ord. 25460 § 3; passed Mar. 22, 1994: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.150 City not liable for damages.

A. The City shall not be liable for damages nor will allowances be made for loss of production, sales or service; in case of abnormal voltage, frequency or current variations, or in case the operations of the City's source of power or means of distribution fails or is curtailed, suspended, interrupted or interfered with; for any cause reasonably beyond its control. Such failure, curtailment, suspension, interruption or interference shall not be held to constitute a breach of contract on the part of the City, or in any way affect any liability for payment for power made available or for money due on or before the date on which such failure or interference occurred. The customer shall notify the Department as soon as possible in case of such failure of or interference with the City's electric service.

B. If electrical service is left on between customers as a benefit to the customer, the Department, or both, or the service is discontinued for "nonpayment" or "no contract," the Department shall not be liable for damages incurred to the property because of such actions.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.160 Residential service – Schedule A-1. *Effective April 1, ~~2022~~2023.***A. Availability.**

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

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 \$0.038207 per kWh.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$17.90~~21.60 per month, for all but collectively metered apartments; ~~\$14.65~~17.70 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 \$0.038207 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$17.90~~21.60 per month, for all but collectively metered apartments; ~~\$14.65~~17.70 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 \$0.038207 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$17.90~~21.60 per month, for all but collectively metered apartments; ~~\$14.65~~17.70 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 \$0.038207 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$17.90~~21.60 per month, for all but collectively metered apartments; ~~\$14.65~~17.70 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 \$0.038207 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$17.90~~21.60 per month, for all but collectively metered apartments; ~~\$14.65~~17.70 per month, for collectively metered apartments.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.048644 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.040981 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$19.20~~23.17 per month, for all but collectively metered apartments; ~~\$15.71~~18.99 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 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 § 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, individually metered apartments, and residential garages. 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.

Sixty-five 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. 28710 Ex. A; passed Nov. 24, 2020: 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)

12.06.166 Prepaid residential service – Schedule PR. *Effective January 1, 2021.*

A. Availability.

Available for domestic purposes in residences, apartments, duplex houses, multiple-family dwellings, and residential garages with Advanced Metering Infrastructure installed, subject to billing system availability.

B. Applicability.

To single residences and individually metered apartments.

C. Monthly Rate:

The sum of the following energy, delivery and customer charges:

1. Energy: The energy rate of the otherwise applicable published rate schedule as set forth in Chapter 12.06.160, Residential service.

2. Delivery: The delivery rate of the otherwise applicable published rate schedule as set forth in Chapter 12.06.160, Residential service.

3. Customer Charge: Calculated on a daily basis: The customer charge of the otherwise applicable published rate schedule as set forth in Chapter 12.06.160, Residential service, multiplied by 12, divided by 365, and rounded to the nearest cent.

4. Exceptions:

For Tacoma Power customers who meet the Applicability criteria as set forth in Chapter 12.06.165, Low-income senior and/or low-income disabled discount residential service, the amounts set forth above shall be reduced in the same proportion as set forth in Section C of that Chapter.

D. Service Conditions.

1. Where load conditions warrant, three-phase electric service may be made available by prior written agreement, subject to metering and billing system availability.

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

(Ord. 28705 Ex. A; passed Nov. 24, 2020)

12.06.170 Small general service – Schedule B. *Effective April 1, 2022*

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 \$0.038014 per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$24.35~~\$26.65 per month, for all but unmetered services; ~~\$18.95~~\$20.75 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 \$0.038014 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$24.35~~26.65 per month, for all but unmetered services; ~~\$18.95~~20.75 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 \$0.038014 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$24.35~~26.65 per month, for all but unmetered services; ~~\$18.95~~20.75 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 \$0.038014 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$24.35~~26.65 per month, for all but unmetered services; ~~\$18.95~~20.75 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 \$0.038014 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$24.35~~26.65 per month, for all but unmetered services; ~~\$18.95~~20.75 per month, for unmetered services.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.047856 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.040774 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$26.12~~28.59 per month, for all but unmetered services; ~~\$20.33~~22.26 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 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. 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)

12.06.180 Commercial all-electric cooking, baking and water heating rate – Schedule C. Repealed by Ord. 24584.

(Ord. 24584 § 4; passed Mar 20, 1990: Ord. 20267 § 6; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.190 General commercial service – Schedule C. Repealed by Ord. 24584.

(Ord. 24584 § 5; passed Mar 20, 1990: Ord. 24050 § 3; passed Mar. 29, 1988: Ord. 23372 § 3; passed Apr. 16, 1985: Ord. 22951 § 3; passed Jul. 5, 1983: Ord. 22878 § 3; passed Mar. 1, 1983: Ord. 22460 § 3; passed Jul. 7, 1981: Ord. 21917 § 3; passed Dec. 11, 1979: Ord. 21566 § 3; passed Dec. 19, 1978: Ord. 20267 § 7; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.210 General service – Schedule E-1. Repealed by Ord. 24584.

(Ord. 24584 § 6; passed Mar 20, 1990: Ord. 24050 § 4; passed Mar. 29, 1988: Ord. 23372 § 4; passed Apr. 16, 1985: Ord. 22951 § 4; passed Jul. 5, 1983: Ord. 22878 § 4; passed Mar. 1, 1983: Ord. 22460 § 4; passed Jul. 7, 1981: Ord. 21917 § 4; passed Dec. 11, 1979: Ord. 21566 § 4; passed Dec. 19, 1978: Ord. 20267 § 9; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.215 General service – Schedule G. Effective April 1, ~~2022~~2023.²**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 ~~\$0.051726~~ 0.054780 per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at ~~\$8.819~~ 9.12 per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.
4. Exceptions:
 - (a) Within the City of Fife:
 - (1) Energy: All energy measured in kilowatt-hours at ~~\$0.051726~~ 0.054780 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$8.819~~ 9.12 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.
 - (b) Within the City of Fircrest:
 - (1) Energy: All energy measured in kilowatt-hours at ~~\$0.051726~~ 0.054780 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$8.819~~ 9.12 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.
 - (c) Within the City of Lakewood:
 - (1) Energy: All energy measured in kilowatt-hours at ~~\$0.051726~~ 0.054780 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$8.819~~ 9.12 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.

² Code Reviser's note: See 12.06.215.E for an exception to the effective date of Chapter 12.06.215.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.051726~~ 0.054780 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$8.819.12~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at ~~\$0.055482~~ 0.058758 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$9.459.78~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$88.81 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. Customer-Owned Generation: *Effective January 1, 2021.*

1. Any customer taking service under this schedule is eligible to sell to Tacoma Power the quantity of generation that exceeds its actual demand over an hour along with the generation's associated Renewable Energy Credits (REC), as defined by RCW 19.285.030, provided that such a customer:

- (a) utilizes solar photovoltaic (PV) arrays sized not greater than 2 MW, or
- (b) owns generation and has an agreement with Tacoma Power that provides for:
 - (i) compensation of excess generation under this rate schedule,
 - (ii) the purchase of Standby Capacity in the amount of no less than the expected energy output of the generator, and
 - (iii) the recovery of the cost of integration into Tacoma Power's system.

This section shall not apply to customer-owned generation facilities with a capacity less than 100 kW, which are subject to Tacoma Power's net metering requirements under RCW 80.60.030.

2. To participate, an eligible customer must comply with the following subsections (a), (b), and (c):

- (a) Enter into a generator interconnection agreement with Tacoma Power and comply with all its terms. Tacoma Power may adopt any generator interconnection requirements as necessary to protect public safety, system reliability, or other regulatory requirements.
- (b) Transfer to Tacoma Power ownership of all environmental, social, REC, and other non-power attributes of the electricity generated in excess of that consumed by the customer. The customer may retain ownership of all environmental, social, REC, and other non-power attributes of the electricity produced by the generator that is consumed on-site.
- (c) Pay for a two-way advanced meter that is selected and installed by Tacoma Power at the generator that will be used to measure kilowatt-hours of inbound retail energy consumed by the customer's load and the outbound exported generation. Customers totalizing multiple meters may integrate customer-owned generation into their totalized service consistent with Tacoma Power's policies for meter totalization. Otherwise, meter aggregation across multiple customer premises shall not be permitted.

3. Any electricity produced by the customer's generation may be used to reduce inbound retail electricity consumption in accordance with this schedule.

4. The price Tacoma Power shall pay the customer for the quantity of excess generation delivered to Tacoma Power shall equal the quantity, as measured by the advanced meter over each hour, multiplied by:

(a) if available, the applicable Pricing Node of the Real-time Dispatch price of Energy Imbalance Market where the generator is located, as determined by the California Independent System Operator under its market tariff, or

(b) a published index price for firm energy at the Mid-Columbia applicable to the time in which energy was delivered;

(c) plus \$4.43 for each REC transferred to Tacoma Power.

If excess generation is provided during any hour in which the advanced meter fails to record generation, Tacoma Power shall estimate the quantity of excess generation.

F. 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 2020: Ord. 28709 Ex. A; passed Nov. 24, 2020: 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)

12.06.220 Repealed by Ord. 24584. Primary general service – Agencies – Schedule E-2.

(Ord. 24584 § 8; passed Mar. 20, 1990: Ord. 24050 § 6; passed Mar. 29, 1988: Ord. 23372 § 5; passed Apr. 16, 1985: Ord. 22951 § 5; passed Jul. 5, 1983: Ord. 22878 § 5; passed Mar. 1, 1983: Ord. 22460 § 5; passed Jul. 7, 1981: Ord. 21917 § 5; passed Dec. 11, 1979: Ord. 21566 § 5; passed Dec. 19, 1978: Ord. 20267 § 10; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.225 High voltage general service – Schedule HVG. Effective April 1, ~~2022~~2023.

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 \$0.045729 per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

4. Exceptions:

(a) Within the City of Fife:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

(c) Within the City of Lakewood:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.049050 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.59 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,877.08 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021; Ord. 28710 Exs. B and C; passed Nov. 24, 2020; 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)

12.06.240 Repealed by Ord. 24584. Primary general service – Schools – Schedule E-3.

(Ord. 24584 § 9; passed Mar 20, 1990: Ord. 24050 § 7; passed Mar. 29, 1988: Ord. 23372 § 6; passed Apr. 16, 1985: Ord. 22951 § 6; passed Jul. 5, 1983: Ord. 22878 § 6; passed Mar. 1, 1983: Ord. 22460 § 6; passed Jul. 7, 1981: Ord. 21917 § 6; passed Dec. 11, 1979: Ord. 21566 § 6; passed Dec. 19, 1978: Ord. 20267 § 12; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.250 Repealed by Ord. 24584. Temporary general service – Schedule L.

(Ord. 24584 § 10; passed Mar 20, 1990: Ord. 19320 § 2; passed Apr. 6, 1971)

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 \$0.034198 per kWh.
- (b) Demand: All kilowatts of Billing Demand delivered at \$5.25 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 \$4.61 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,155.00 per month.

4. Exceptions:**(a) Within the City of Fife:****(1) Power Service Charges:**

- (i) Energy: All energy measured in kilowatt-hours at \$0.034198 per kWh.
- (ii) Demand: All kilowatts of Billing Demand delivered at \$5.25 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 \$4.61 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,155.00 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. 28710 Exs. B and C; passed Nov. 24, 2020: 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)

12.06.265 New large load service – Schedule NLL. *Effective April 1, 2022.*

A. Applicability.

For new loads or expanding existing loads greater than 8 MW but less than 20 MW within a 12-month period. Loads receiving service under Schedule NLL may receive service under Schedule CP (or a successor rate) after a period of ten consecutive years from the beginning of service if applicable requirements are met.

B. 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 and not more than 20,000 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.

C. 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 \$0.039328 per kWh.

(b) Demand: All kilowatts of Billing Demand delivered at \$6.04 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:

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 \$5.30 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,928.25 per month.

D. 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.

E. 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. 28707 Exs. A and B; passed Nov. 24, 2020)

12.06.270 *Repealed by Ord. 25681. General time of day/off-peak service – Schedule TODG.*

(Ord. 25681 § 13; passed Mar. 21, 1995: Ord. 25460 § 9; passed Mar. 22, 1994: Ord. 25076 § 6; passed Mar. 24, 1992: Ord. 24584 § 12; passed Mar. 20, 1990: Ord. 24050 § 9; passed Mar. 29, 1988: Ord. 23737 § 1; passed Nov. 25, 1986)

12.06.280 *Repealed by Ord. 26848. Interruptible power service – Schedule IP.*

(Ord. 26848 § 15; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 24050 § 10; passed Mar. 29, 1988: Ord. 22460 § 8; passed Jul. 7, 1981: Ord. 21917 § 8; passed Dec. 19, 1978: Ord. 20267 § 14; 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	<u>\$3.473.71</u>
151-220 Watts	<u>\$5.095.44</u>
221-320 Watts	<u>\$7.407.91</u>
321-520 Watts	<u>\$12.0312.87</u>
521 & Over Watts	<u>\$18.9720.29</u>

(b) High Intensity Discharge Lamps:

Energy Charge Per Unit			
Nominal Wattage	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	<u>\$2.572.75</u>	<u>\$1.381.48</u>	<u>\$0.870.93</u>
70 Watts	<u>\$3.573.82</u>	<u>\$1.942.08</u>	<u>\$1.221.30</u>
100 Watts	<u>\$5.115.47</u>	<u>\$2.762.95</u>	<u>\$1.741.86</u>
150 Watts	<u>\$7.688.21</u>	<u>\$4.144.43</u>	<u>\$2.612.79</u>
175 Watts	<u>\$8.959.57</u>	<u>\$4.835.17</u>	<u>\$3.043.25</u>
200 Watts	<u>\$10.2310.94</u>	<u>\$5.525.90</u>	<u>\$3.473.71</u>
250 Watts	<u>\$12.8013.69</u>	<u>\$6.917.39</u>	<u>\$4.354.65</u>
310 Watts	<u>\$15.8616.96</u>	<u>\$8.579.17</u>	<u>\$5.395.77</u>
400 Watts	<u>\$20.4621.88</u>	<u>\$11.0511.82</u>	<u>\$6.957.43</u>
700 Watts	<u>\$35.8038.29</u>	<u>\$19.3420.69</u>	<u>\$12.1813.03</u>
1000 Watts	<u>\$46.8950.15</u>	<u>\$25.3227.08</u>	<u>\$15.9517.06</u>
1500 Watts	<u>\$76.7282.06</u>	<u>\$41.4444.32</u>	<u>\$26.1027.92</u>

(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 \$42.6245.59, \$23.0324.63, and \$14.5015.51 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	\$2.88
Heads	\$4.36
(2) Flashing	
Controllers	\$1.44
Heads	\$2.17

(1) Incandescent Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$2.39	\$0.13	\$1.83	\$2.17		
12 Inch Bulb	\$5.85	\$0.32	\$4.46	\$5.31		
Pedestrian Head					\$2.17	\$2.17

(2) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch LED	\$0.28	\$0.02	\$0.19	\$0.26		
12 Inch LED	\$0.45	\$0.02	\$0.37	\$0.40		
Pedestrian Head					\$0.26	\$0.26

(3) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.22	\$0.86

(4) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	\$2.88
Flashing	\$1.44

(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 \$0.056900 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 ~~\$0.017704~~ 0.015974 per kWh.

(c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.35 per month.

4. Exception: Within the City of University Place.

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

(a) Street Lighting Units (Unmetered):

(i) Incandescent Lamps:

Nominal Wattage	Energy Charge Per Unit
Up to 150 Watts	\$3.72 <u>3.98</u>
151-220 Watts	\$5.46 <u>5.84</u>
221-320 Watts	\$7.94 <u>8.49</u>
321-520 Watts	\$12.90 <u>13.80</u>
521 & Over Watts	\$20.35 <u>21.76</u>

(ii) High Intensity Discharge Lamps:

Energy Charge Per Unit			
Nominal Wattage	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	\$2,762.95	\$1,481.58	\$0,931.00
70 Watts	\$3,834.10	\$2,082.23	\$1,311.40
100 Watts	\$5,485.86	\$2,963.17	\$1,872.00
150 Watts	\$8,248.81	\$4,444.75	\$2,802.99
175 Watts	\$9,6010.27	\$5,185.54	\$3,263.49
200 Watts	\$10,9711.74	\$5,926.33	\$3,723.98
250 Watts	\$13,7314.68	\$7,417.93	\$4,674.99
310 Watts	\$17,0118.20	\$9,199.83	\$5,786.18
400 Watts	\$21,9523.47	\$11,8512.68	\$7,457.97
700 Watts	\$38,4041.07	\$20,7422.19	\$13,0613.97
1000 Watts	\$50,2953.79	\$27,1629.05	\$17,1118.30
1500 Watts	\$82,2988.02	\$44,4547.54	\$28,0029.94

(iii) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$45,7148.90, \$24,7026.42, and \$15,5516.64 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered):

(i)

Unit Type	Energy Charge Per Unit
(1) Red - Amber – Green	
Controllers	\$3.09
Heads	\$4.68
(2) Flashing	
Controllers	\$1.54
Heads	\$2.33

(ii) Incandescent Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$2.56	\$0.14	\$1.96	\$2.33		
12 Inch Bulb	\$6.27	\$0.34	\$4.78	\$5.70		
Pedestrian Head					\$2.33	\$2.33

(iii) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch LED	\$0.30	\$0.02	\$0.20	\$0.28		
12 Inch LED	\$0.48	\$0.02	\$0.40	\$0.43		
Pedestrian Head					\$0.28	\$0.28

(iv) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.24	\$0.92

(v) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	\$3.09
Flashing	\$1.54

(vi) All lamps or controllers not listed above: Energy charge for lamp or controller installations not listed in the above tabulations shall be calculated by multiplying the unit wattage (in kW) x 730 hours x percent active x \$0.061032 per kWh per month.

(c) Street Lighting and Traffic Control Units (Metered): The sum of the following energy, delivery and customer charges:

(i) Energy: All energy measured in kilowatt-hours at \$0.038282 per kWh.

(ii) Delivery: All energy delivered in kilowatt-hours at ~~\$0.0189900~~ \$0.017134 per kWh.

(iii) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$11.10 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 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 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)

12.06.295 Street Lighting Service – Schedule H-3. Effective April 1, 2018.

A. For the purpose of this section, the following definitions apply:

1. "Jurisdiction" shall mean a city, town, county, or other political subdivision of the state of Washington within the Tacoma Power service territory.
2. "Service Point" shall have the same meaning as defined in the Tacoma Power Customer Service Policies (as authorized under TMC 12.06.330), which is the point where the customer's service conductors are connected to Tacoma Power's service utility conductors.
3. "Street Lighting Service" shall mean lighting service supplied by Tacoma Power, where Tacoma Power owns the streetlight fixtures and provides power to the Service Point during the duration of the service.
4. "Capital Recovery Period" shall mean the time period over which Tacoma Power will levy a charge equal to the amortized value of the investment cost for the streetlight fixtures. Unless an alternative time period is mutually determined in writing between Tacoma Power and the Jurisdiction, this period will be 15 years. Streetlight fixtures remain the property of Tacoma Power after the Capital Recovery Period unless a Transfer of Ownership Charge has been paid.
5. "Transfer of Ownership Charge" shall mean a charge levied when an unamortized balance remains and the Jurisdiction requests ownership of the fixtures. The charge is determined by costs of equipment, installation, Capital Recovery Period, and Utility Financing Cost minus payments made to date for the specific fixtures.

6. "Termination Charge" shall mean a charge levied when an unamortized balance remains and the Jurisdiction requests termination of Street Lighting Service. The charge is determined by costs of equipment, installation, removal, disposal, Capital Recovery Period, and Utility Financing Cost minus payments made to date for the specific fixtures.

7. "Utility Financing Cost" shall mean the current cost of capital financing to Tacoma Power, as determined solely by Tacoma Power.

B. Schedule H-3 Availability.

1. To qualify for Street Lighting Service under the Schedule H-3, the Jurisdiction must agree to convert a minimum of 300 Jurisdiction streetlights.

2. For service under Schedule H-3, a Jurisdiction must submit a request in writing to Tacoma Power. Tacoma Power reserves the right to delay provision of service under Schedule H-3 for up to two years after the request date.

C. Service Conditions.

1. Monthly Rate: Rates stated herein are charged per fixture installed.

2. Streetlight Fixtures: Streetlight fixtures provided under the Schedule H-3 are owned by Tacoma Power unless the Transfer of Ownership provisions in this section are completed. Under the Schedule H-3, Tacoma Power will provide replacement streetlight fixtures as fixtures become inoperable.

3. Transfer of Ownership: A Jurisdiction may request in writing to purchase and transfer the ownership of and responsibility for a portion or all of a Jurisdiction's streetlight fixtures under this Schedule H-3 at any time. Transfer of ownership shall occur after the Jurisdiction has paid a Transfer of Ownership Charge. Until the Transfer of Ownership Charge payment is received by Tacoma Power, the Jurisdiction will be billed and must pay for service under the Schedule H-3. After transfer of ownership, service will be billed under the Schedule H-1 for non-Tacoma Power owned streetlight fixtures.

4. Termination: A Jurisdiction may request in writing to terminate Schedule H-3 Street Lighting Service for a portion or all of Tacoma Power owned streetlight fixtures at any time. In the event of termination, the Jurisdiction shall pay the Termination Charge. Until the Termination Charge payment is received by Tacoma Power, the Jurisdiction will be billed and must pay for service under the Schedule H-3.

5. Fixture Specifications: Tacoma Power will provide fixtures that meet the Jurisdiction Traffic Engineer's specifications. Tacoma Power may solicit input from the Jurisdiction on other fixture features, requirements, and options but retains final authority for fixture selection and purchase. Tacoma Power will purchase only such lighting fixture options as are directly related to Street Lighting Service. Non-streetlight related options that are determined by Tacoma Power to be compatible with the streetlight fixture are allowed. The Jurisdiction will be solely responsible for installation, operation, maintenance, and all costs associated with non-streetlight related options. The Jurisdiction shall notify Tacoma Power of the type, quantity, location, and energy requirements of all non-streetlight related options installed.

6. Liability: The Jurisdiction is wholly responsible for all illumination engineering to meet roadway lighting specifications and the operation of all non-streetlight related options. By accepting Street Lighting Service under Schedule H-3, the Jurisdiction agrees to hold Tacoma Power harmless from any claim for damages associated with the streetlight fixtures provided under this Schedule H-3.

7. Installation: Tacoma Power may authorize the Jurisdiction to install some or all streetlight fixtures covered under this Schedule H-3. If the Jurisdiction elects to perform such installations, the cost shall be at the expense of the Jurisdiction.

8. Service Point: Schedule H-3 will be available to provide Street Lighting Service to customer Service Points with existing streetlight fixtures only.

9. Poles and Circuits: The Jurisdiction that owns the poles and circuits associated with light service under Schedule H-3 shall be responsible for the appropriate maintenance of said poles and circuits. The Jurisdiction is responsible for the safe operation of the poles, circuits, and light fixtures. Tacoma Power reserves the right to refuse or discontinue service under Schedule H-3 if Tacoma Power determines a pole or circuit is inadequate to provide safe Street Lighting Service. In the event a Schedule H-3 streetlight fixture must be discontinued due to an unsafe condition, the Jurisdiction shall remedy the condition immediately or follow the Termination provision above.

10. Maintenance and Repair: The Jurisdiction is responsible for performing, at its sole expense, all maintenance and repair activities associated with the streetlight fixture provided by Tacoma Power under this Schedule H-3. Maintenance and repair includes, but is not limited to, labor and equipment. In the event a Schedule H-3 streetlight fixture fails, the Jurisdiction shall return the failed streetlight fixture to Tacoma Power for replacement. If the Jurisdiction damages a streetlight fixture while performing maintenance, the Jurisdiction will be responsible for the cost to repair or replace the streetlight fixture.

11. Energy: Tacoma Power will provide energy for the streetlight fixture up to the Jurisdiction provided Service Point.

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

D. Monthly Rates:

The sum of the following energy and capital recovery charges:

1. Energy: Energy charge for lamp installations shall be the monthly rate of the otherwise applicable published rate schedule as set forth in Chapter 12.06.290 Street lighting and traffic signal service.

2. Capital Recovery Charge:

a. For the biennium during which the fixtures shall be installed, the Capital Recovery Charge shall be calculated as follows:

(1) The monthly amount required to achieve full expense recovery from the Jurisdiction over the Capital Recovery Period shall be a net present value calculation based on the Utility Financing Cost and estimated installation cost.

(2) The amount calculated in (1) shall be multiplied by the number of months in the rate period.

(3) The amount in (2) shall be divided by the estimated number of fixture-months to be billed during the rate period.

b. Accounting records shall be kept that record the differences between actual and estimated installation cost, and actual and estimated fixture-months billed. For biennia subsequent to that in which the fixtures are installed, the Capital Recovery Charge shall be calculated as follows:

(1) The amount required to be recovered from the Jurisdiction each month of the Capital Recovery Period shall be a net present value calculation based on the Utility Financing Cost and actual installation cost.

(2) The amount calculated in (1) shall be multiplied by the number of months in the rate period.

(3) The amount in (2) shall be divided by the estimated number of fixture-months to be billed during the rate period.

(4) The amount in (3) shall be adjusted to reflect the difference between actual and estimated expenses and recoveries during the biennium during which the fixtures were installed.

(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)

12.06.300 Private off-street lighting service – Schedule H-2. *Effective April 1, 2022*³

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	\$14.50
200-Watt	Sodium Vapor	\$18.66
400-Watt	Sodium Vapor	\$37.31

2. All Other Lamps:

³ Code Reviser's note: See 12.06.300.C.4 for an exception to the effective date of Chapter 12.06.300.

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$16.59
201-400 Watt Equivalent	\$37.31
401-800 Watt Equivalent	\$58.05
801-1000 Watt Equivalent	\$78.78
1001-1500 Watt Equivalent	\$99.51

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 specified in the following table. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

<u>Effective Date</u>	<u>Cost for Each Additional Pole</u>
<u>April 1, 2023</u>	<u>1,120.00</u>
<u>April 1, 2024</u>	<u>1,616.00</u>
<u>April 1, 2025</u>	<u>2,112.00</u>
<u>April 1, 2026</u>	<u>2,608.00</u>
<u>April 1, 2027</u>	<u>3,104.00</u>

4. Exception: Within the City of University Place.

(a) High Pressure Sodium Lamps:

Lamp Rating (Watts/Lamp)	Type	Rental Charge
100-Watt	Sodium Vapor	\$15.55
200-Watt	Sodium Vapor	\$20.02
400-Watt	Sodium Vapor	\$40.02

(b) All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$17.79
201-400 Watt Equivalent	\$40.02
401-800 Watt Equivalent	\$62.27
801-1000 Watt Equivalent	\$84.50
1001-1500 Watt Equivalent	\$106.74

(c) 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 \$669.56~~ per pole specified in the following table. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

	<u>Cost for Each Additional Pole</u>
<u>2023</u>	<u>1,201.33</u>
<u>2024</u>	<u>1,733.35</u>
<u>2025</u>	<u>2,265.36</u>
<u>2026</u>	<u>2,797.38</u>
<u>2027</u>	<u>3,329.40</u>

5. Effective January 1, 2021⁴, 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 2020: 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)

12.06.310 Power factor provisions – Schedule P.

A. Application.

The provisions of this schedule shall be applicable to all electrical service, unless and until specific arrangements are made in writing with Tacoma Power to the contrary.

B. Equipment.

Except for portable equipment of less than three kVA rating and arc furnace loads as set forth in Adjustment Provision C.2 below, all installations of neon, mercury vapor, fluorescent or other gaseous tube lighting, as well as welding transformers, X-ray machines, motors and any other electrical equipment having low power factor characteristics, which are hereafter installed, replaced, relocated, or rearranged, shall include proper equipment to correct the power factor of such installations to not less than 95 percent lagging for each unit or separately controlled group of units, or 90 percent lagging for each separate service whose load primarily consists of an arc furnace(s).

Existing nonconforming electrical installations shall be subject to all provisions of this chapter and the installation of corrective equipment may be required by Tacoma Power.

All power factor corrective equipment installed or operated by the customer shall be so used as to further the objectives of this chapter without causing adverse voltage conditions upon Tacoma Power's system. Tacoma Power shall have the right to require the installation of suitable switching facilities and to disconnect or to refuse to furnish electric energy to any installation that, in the opinion of Tacoma Power, is detrimental to the rendering of satisfactory service to its other customers.

C. Adjustment Provisions.

If the average power factor at which electric energy is delivered to the customer during the billing period is 95 percent or more, no adjustment will be made in the customer's billing for that period, unless otherwise provided in written contract.

If such average power factor is less than 95 percent, the customer's billing shall be adjusted as follows:

1. For demand type rate schedules which serve other than arc furnace loads, the measured demand in kilowatts shall be adjusted by multiplying by 0.95 and dividing the result by the average power factor. Such adjusted demands shall then become and thereafter be used as a basis for billing.
2. For demand type rate schedules which serve arc furnace loads, the measured demand in kilowatts shall be adjusted by multiplying by 0.90 and dividing the result by the average power factor. Such adjusted demands shall then become and thereafter be used as a basis for billing.
3. Minimum charges shall be determined on the basis of 1 or 2 above, as applicable.
4. For loads up to 75 kilowatts connected, Tacoma Power may elect not to apply the adjustment provisions herein established.

D. Minimum and Average Power Factor.

⁴ Code Reviser's note: A scrivener's error related to the effective date of 12.06.300.C.4 was corrected, to reflect an effective date of January 1, 2021.

Unless otherwise specifically agreed, Tacoma Power shall not be obligated to deliver electric energy to the customer at any time at a power factor below 80 percent lagging.

The average power factor (APF) is determined as follows:

1. As determined with a watt-hour meter and a var-hour meter:

$$\text{APF} = \frac{\text{Kilowatt - hours}}{\sqrt{(\text{Kilowatt-hours})^2 + (\text{Reactive Kilovolt Ampere-hours})^2}}$$

The var-hour meters for measurement of reactive power shall be ratcheted to prevent reverse registration.

E. Service Conditions.

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

(Ord. 26848 § 18; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 24050 § 13; passed Mar. 29, 1988: Ord. 23372 § 10; passed Apr. 16, 1985: Ord. 22460 § 11; passed Jul. 7, 1981: Ord. 21917 § 10; passed Dec. 11, 1979: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.314 Tax credit – Schedule TC.

A. Availability.

This schedule is a supplemental schedule to all other Light Division electric rate schedules and is applicable to customers on whom the Department is not legally obligated to pay the State of Washington Public Utility Tax and/or any other taxes.

B. Monthly Rate.

The sum of all applicable electric rate schedule charges to such customers shall be reduced by an amount equal to the State of Washington Public Utility Tax and/or any other applicable taxes.

The following formula will be used:

Revised Charge = (1 - ST - OT) x (the sum of all applicable electric rate schedule charges)

where: ST = State of Washington Public Utility Tax rate

OT = Any other taxes

(Ord. 26628 § 1; passed May 16, 2000: Ord. 25076 § 9; passed Mar. 24, 1992)

12.06.315 *Repealed by Ord. 27150.* Supplemental municipal service – Schedule M.

(Ord. 27150 § 6; passed Oct. 7, 2003: Ord. 26628 § 1; passed May 16, 2000: Ord. 25460 § 12; passed Mar. 22, 1994: Ord. 24818 § 1; passed Jan. 15, 1991: Ord. 24050 § 14; passed Mar. 29, 1988: Ord. 23877 § 1; passed Jun. 23, 1987)

12.06.317 *Repealed by Ord. 26848.* Cost adjustment clause.

(Ord. 26848 § 19; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25764 § 2; passed Sept. 26, 1995: Ord. 25681 § 16; passed Mar. 21, 1995: Ord. 25460 § 13; passed Mar. 22, 1994: Ord. 25076 § 10; passed Mar. 24, 1992: Ord. 24584 § 15; passed Mar. 20, 1990: Ord. 24050 § 15; passed Mar. 29, 1988)

12.06.318 *Repealed by Ord. 27227.* Power Purchased From Bonneville Power Administration – Cost Adjustment Clause – Schedule PPCAC.

(Ord. 27227 § 1; passed Apr. 27, 2004: Ord. 27190 § 1; passed Jan. 29, 2004: Ord. 27146 § 1; passed Sep. 30, 2003: Ord. 27058 § 9; passed Mar. 18, 2003)

12.06.320 Additional rules may be made by director.

The Director of Utilities may make such rules and regulations governing the operation of this chapter as are not inconsistent with its provisions including monthly billing on designated accounts as may be necessary to effectively administer monthly or bimonthly billing. The Director may grant reasonable adjustments in cases where the terms of this chapter place an injustice

upon a customer if after written evidence has been presented to the Department it is shown that irregular circumstances of the customer's load, service and/or conditions warrant such adjustments.

(Ord. 24584 § 16; passed Mar. 20, 1990: Ord. 24050 § 16; passed Mar. 29, 1988: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.330 Customer service policies – Additional rules and regulations.

The Director of Utilities shall promulgate and enforce such customer service policies and related additional rules and regulations which may be deemed necessary from time to time to implement, encourage, and/or facilitate the use of electric energy, pursuant to a Public Utility Board resolution approving the same, copies of which data will be placed on file with the Clerk of the Public Utility Board and made available for information at the Department.

(Ord. 26848 § 20; passed Sept. 18, 2001: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.340 Violations – Penalties – Enforcement.

A. Any person violating any of the provisions relating to the rate schedules, general provisions and customer service policies governing the sale of electric energy shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine in any sum not exceeding \$1,000.00, or imprisonment for a period not to exceed one year or both such fine and imprisonment; and in addition to the penalty hereinabove provided, the service to the premises of any person found guilty of violating these provisions shall be disconnected. The person violating same shall be liable for all damages resulting and for all energy used by reason of such violation.

B. Whenever the Building Inspector or the Health Officer or the Electrical Inspector shall report in writing to the Director that any building is considered as a structure not fit for human habitation, dangerous to human life or unsanitary, the Director may cause the electric service to be discontinued effective with the date of the evacuation or other order and not to be restored until it has been declared by proper authority that the building is in a satisfactory condition for occupancy.

C. Legal enforcement shall be vested in the Police Department of the City and all prosecutions for violations hereof shall originate in the Police Court of the City of Tacoma. The penalties provided herein are in addition to any civil remedy provided at law.

(Ord. 25460 § 14; passed Mar. 22, 1994: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.350 Severability.

If any clause, sentence, paragraph, subdivision, section or part of the provisions relating to the rate schedules, general provisions and customer service policies governing the sale of electric energy shall for any reason be adjudged to be invalid, such judgment shall not affect, impair, or invalidate the remainder of the chapter, but shall be confined in its operation to the clause, sentence, paragraph, subdivision, section or part thereof directly involved in the controversy in which such judgment shall have been rendered.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.360 *Repealed by Ord. 26848.* Temporary surcharge rates.

(Ord. 26848 § 21; passed Sept. 18, 2001: Ord. 26785 § 1; passed Mar. 13, 2001: Ord. 26762 § 1; passed Dec. 19, 2000)

12.06.370 Renewable Energy Program.

A. Availability.

Available to all customers taking permanent retail metered service to purchase qualified alternative energy resources to purchase on a voluntary basis.

B. Applicability.

In compliance with RCW 19.29A.090, Tacoma Power is offering its customers the option to purchase Tacoma Power supplied renewable energy credits. Customer participation is strictly on a voluntary basis. Customers may voluntarily begin or terminate their participation at any time by notifying Tacoma Power of their choice.

C. Rate.

The Renewable Energy Premium per kWh of renewable energy purchased under this rate schedule is: Renewable Energy Premium: \$0.012000 per kWh

D. General Provisions.

Base rates and other terms of electric service shall be governed by the rate schedule under which the customer takes primary services. This Renewable Energy Premium rate does not include electric service or electric power. Charges specified under this Renewable Energy Premium Rate Schedule are in addition to the charges specified in the rate schedule under which the customer takes its primary electricity service. The voluntary Renewable Energy program payments, less the costs of program administration, marketing, and renewable energy education, ("Net Renewable Energy Program Revenue"), will be used to purchase qualified alternative energy resources. Subject to the provisions of the ordinances authorizing issuance of Tacoma Power revenue obligations, Tacoma Power shall make available from its budgeted funds, for the purchase or development of new qualified alternative energy resources, an amount equal to the Net Renewable Energy Program Revenue allocated to existing Tacoma Power qualified alternative energy resources.

(Ord. 28422 Ex. A; passed Apr. 4, 2017)

12.06.371 Electric Vehicle Fast Charge – Schedule FC. *Effective January 1, 2019 to December 31, 2031.*⁵

A. Definitions.

The following definitions will apply:

1. Electric Vehicle – A vehicle that uses at least one method of propulsion that is capable of being reenergized by an external source of electricity, is designed to have the capability to drive at a speed of more than 35 miles per hour, and is licensed to drive on state and federal highways.
2. Electric Vehicle Charging Site – A site that hosts the equipment used to deliver electricity to an Electric Vehicle. Hosted equipment must meet all applicable electrical requirements for interconnection and nationally recognized testing laboratory standards.
3. Direct Current (DC) Fast Charger – Electric Vehicle charging equipment with a Direct Current connection that is designed to recharge the battery of an Electric Vehicle.

B. Availability.

No more than 25 installations may concurrently participate in this schedule, which will be available for a period of 13 years. Participation in this schedule will be on a first-come, first-served basis.

C. Applicability.

Service under this schedule is applicable to non-residential Electric Vehicle Charging Sites supplied through one point of delivery and measured separately from all other commercial loads through one meter. Electric Vehicle Charging Sites must be broadly available to the general public and must include at least one Direct Current (DC) Fast Charger. Ancillary uses, limited to no more than 5 kilovolt amperes (5 kVA) and specifically related to the provision of Electric Vehicle charging (such as lighting), are permitted under this schedule. Actual demand, as determined by Tacoma Power, must not exceed 1 megavolt-amperes (1 MVA).

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.

Unless extended by City Council resolution or ordinance, this schedule will conclude on December 31, 2031. On this date, customers enrolled in Schedule FC will transition their service in accordance with the applicable published rate schedules set forth in Chapter 12.06. Nothing shall prevent the City from adjusting this schedule as it may determine necessary or appropriate.

D. Monthly Rate:

The sum of the following energy, delivery, and customer charges:

1. Energy: All energy, measured in kilowatt-hours, charged per kWh at:
all Energy charges of the otherwise applicable published rate schedule set forth in Chapter 12.06 + Energy Adder Discount x Energy Adder.

⁵ Code Reviser's Note: Section 12.06.371 is effective from January 1, 2019, through December 31, 2031.

Where Energy Adder Discount is applied in the year shown:

Effective Year	Energy Adder Discount
2019	1.0
2020	1.0
2021	1.0
2022	0.9
2023	0.8
2024	0.7
2025	0.6
2026	0.5
2027	0.4
2028	0.3
2029	0.2
2030	0.1
2031	0.0

And where Energy Adder is calculated per kWh at:

all applicable Energy charges of Section 12.06.170 + all applicable Delivery charges of Section 12.06.170 - all Energy charges of the otherwise applicable published rate schedule set forth in Chapter 12.06

2. Delivery: All Billing Demand, measured in kilowatts, charged per kW at:

Delivery Charge Discount x all Delivery charges of the otherwise applicable published rate schedule set forth in Chapter 12.06.

Where Delivery Charge Discount is applied in the year shown:

Effective Year	Delivery Charge Discount
2019	0.0
2020	0.0
2021	0.0
2022	0.1
2023	0.2
2024	0.3
2025	0.4
2026	0.5
2027	0.6
2028	0.7
2029	0.8
2030	0.9
2031	1.0

3. Customer Charge: Customer Charge of the otherwise applicable published rate schedule set forth in Chapter 12.06.

E. 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; or
2. Sixty percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor.

F. Service Conditions.

1. Upon reasonable notice, customers participating in this schedule shall allow Tacoma Power access to the site in order to inspect, install, maintain, upgrade, replace, or remove Tacoma Power equipment, or to confirm compliance with the

applicability conditions set forth hereinabove. If, upon inspection, Tacoma Power discovers any one of the applicability conditions are not met, service will be immediately transferred in accordance with the applicable published rate schedules set forth in Chapter 12.06.

3. Customers participating in this schedule retain the right to cancel service under this rate schedule and transfer to another applicable published rate schedule set forth in Chapter 12.06. The customer may not subsequently elect service under this rate schedule for at least one year after the effective date of cancellation.

4. An Electric Vehicle Charging Site is considered broadly available to the general public for the purposes of eligibility on this rate schedule if it is accessible by any driver. Eligibility and acceptance of a customer for service under this rate schedule is subject to review and approval by Tacoma Power.

G. Reporting and Limitation on Use of Customer Usage Information:

Tacoma Power may publish reports related to this schedule, except when the report would result in publication of information attributable to a single individual customer.

(Ord. 28689 Ex. A; passed Sept. 1, 2020; Ord. 28552 Ex. A; passed Nov. 20, 2018)

12.06.372 Shore power – Schedule SP. Effective April 1, ~~2022~~2023.

A. Applicability.

Service under this schedule is applicable to electric service connections to marine vessels with systems that can accept power from shore rather than use onboard power generation systems while in dock and are metered separately from all other commercial loads. To receive service under this schedule, a customer must execute a Power Service Agreement (Contract) with Tacoma Power which shall, at a minimum, include provisions regarding scheduling and curtailments of loads. Tacoma Power reserves the right to curtail service under this schedule due to maintenance or emergency conditions on the Tacoma Power electrical system.

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 supply, delivery, and customer charges:

1. Energy Supply and Delivery: All energy supplied and delivered in kilowatt-hours at ~~\$0.119440~~ 0.125412 per kWh.
2. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$83.25 per month.

C. Service Conditions.

1. Customer account holders receiving energy under this rate schedule shall be authorized to recover amounts billed under this schedule from third parties without being held to be in violation of Tacoma Municipal Code 12.06.120.
2. Power factor provision applicable.
3. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

(Ord. 28708 Exs. A and B; passed Nov. 24, 2020)

12.06.373 Electrofuel service pilot – Schedule EF. Effective April 1, 2021.

A. Applicability.

For new loads with power used for the electrochemical production of fuels usable for transportation or electrical energy storage, where a demand meter is installed, and where the customer does not require the use of Tacoma Power's distribution facilities. No more than 65 MW of total load shall be served on this schedule. Unless otherwise extended, this rate schedule shall be closed to new customers in 2030.

B. Availability.

Upon the execution of a written Power Service Agreement (Contract) with Tacoma Power, which shall require, among other conditions:

1. Curtailment of the load upon request of Tacoma Power within 10 minutes or less;
2. A maximum number of hours for which Tacoma Power is entitled to curtail load. Such maximum shall be no less than 1,318 hours per year, and Tacoma Power shall reserve the right to elect to curtail for fewer hours;
3. Penalty for failure to curtail load according to Contract requirements;
4. Delivery of power at one primary voltage;
5. Metering at primary voltage but in no case at less than nominal 4,160 volts; and
6. Power factor adjustment to 95 percent lagging or better.

Provisions described above reflect the minimum stringency of Contract terms; additional terms will be added as determined necessary by Tacoma Power.

C. Monthly Rate.

The sum of the following volumetric, delivery, and monthly charges:

1. Energy: All energy measured in kilowatt-hours at \$0.033147 per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$5.72 per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$7,445.00 per month.

D. 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, 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).

E. 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 and delivery services shall apply.

(Ord. 28706 Ex. A; passed Nov. 24, 2020)

CHAPTER 12.06

ELECTRIC ENERGY – REGULATIONS AND RATES¹

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, 20232024.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective January 1, 2021.*
- 12.06.166 Prepaid residential service – Schedule PR. *Effective January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective April 1, 20232024.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective April 1, 20232024.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 2023.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *Effective April 1, 2022.*
- 12.06.265 New large load service – Schedule NLL. *Effective April 1, 2022.*
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective April 1, 20232024.*
- 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, 2023.*
- 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.*
- 12.06.372 Shore power – Schedule SP. *Effective April 1, 20232024.*
- 12.06.373 Electrofuel service pilot – Schedule EF. *Effective April 1, 2021.*

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

12.06.010 General application.

All persons receiving electric service from the Department shall be billed and pay for such service in accordance with the applicable published rate schedules hereinafter set forth in this chapter, or as the same may hereafter be amended by ordinance.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.020 Definitions.

- A. The word "person" wherever used shall be held to mean and include persons of either sex, associations, copartnerships and corporations, whether acting by themselves or by a servant, agent or employee; the singular number shall be held and construed to include the plural and the masculine pronoun to include the feminine.
- B. Where the word "City" is used reference is made to the City of Tacoma.
- C. Where the word "Department" is used reference is made to the Light Division of the Department of Public Utilities of the City of Tacoma (doing business as "Tacoma Power.")
- D. Where the words "Tacoma Power" is used reference is made to the Light Division of the Department of Public Utilities of the City of Tacoma.
- E. Where the word "Director" is used reference is made to the Director of Public Utilities of the City of Tacoma or person with delegated authority.
- F. Where the word "month" is used the period between monthly meter readings is referred to, not a calendar month.
- G. Where the word "customer" is used reference is made to persons obtaining electric service from Tacoma Power.
- H. Where the word "inspector" is used reference is made to the Chief Electrical Inspector for the City or person with delegated authority.
- I. Unless otherwise specified, the term "regular work hours" when applied to service cut-ins, regular and delinquent, shall mean 8:00 a.m. to 4:00 p.m., Monday through Friday, excluding holidays.
- J. "Customer Service Policies" refers to the latest revision of the Customer Service Policies.

(Ord. 26848 § 1; passed Sept. 18, 2001: Ord. 25681 § 1; passed Mar. 21, 1995: Ord. 20267 § 1; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.030 Available voltages.

- A. Electric service shall be alternating current at 60 hertz; available at such suitable phase, voltage and metering as may be prescribed by the Department. The frequency and all voltages referred to in the Customer Service Policies are nominal. The normal operating tolerances in frequency and service voltage will be in accordance with the latest applicable industry standards.
- B. The Department, at the option of the Director may from time to time establish additional service voltages as may be deemed advisable.

(Ord. 25681 § 2; passed Mar. 21, 1995: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.040 Application for service and contract.

- A. Any person desiring to purchase electric energy from Tacoma Power shall make such request of the Department. Such request shall contain a description of the premises where such electric energy is desired and shall state whether the electric energy is to be used for lighting, cooking, heating, or power and shall constitute a consent to accept this electric supply subject to the general provisions and service policies of Tacoma Power, in force or thereafter adopted. The purchase and connection of electric energy shall be subject to the residential building and/or commercial building (that is proposed to be connected) complying with the energy efficiency standards as referenced in subsection D below. The connection of the applicant's premises by Tacoma Power to its electrical distribution system shall constitute acceptance of the request for service and shall be regarded as establishing the contractual obligations between the applicant and Tacoma Power.
- B. The rate designation for the service applied for shall be made by the Department and such classification shall be governed by the provisions of this chapter. Where optional schedules are available for the service to be rendered, the customer shall designate in writing the desired available option. A change to a different method of billing shall not be made effective until the

next regular billing day after notice has been received by the Department. The Department shall have the right to restrict service to the premises to only one single-phase service and one three-phase service.

C. The requirements for electrical service equipment and the supply of electric power for service to large industrial users and the distributors of wholesale power to the ultimate consumer are such that special consideration must be given when the load is to be increased or a new demand for large use is in prospect. These services are offered at compatible rates under the terms of a written contract.

D. The furnishing of electric energy for: (1) new residential buildings, proposed to use electrical space heating; (2) new commercial buildings that are proposed to use electric space conditioning and/or electric lighting; and (3) conversions of residential or commercial buildings to electric space heating or electric space conditioning and/or electric lighting, respectively, is contingent upon and subject to said residential and/or commercial building satisfying the energy efficiency standards established by the Washington State Energy Code WAC 51-11, as adopted and amended in Chapter 2.10 of the Tacoma Municipal Code as the Official Energy Code for the City of Tacoma, except for application to existing buildings undergoing conversion to provide for electric space heating or conditioning, the 1983 Northwest Conservation and Electrical Power Plan, Appendix L. Copies of said Plan and Code are on file with the City Clerk and are incorporated herein by this reference. Existing exterior building and area lighting and existing exterior sign lighting shall be required to meet the lighting control requirements of the Tacoma Energy Code within six months of notification by the City of Tacoma.

(Ord. 26848 § 2; passed Sept. 18, 2001: Ord. 26795 § 5; passed Apr. 3, 2001: Ord. 25523 § 1; passed Jun. 14, 1994: Ord. 23166 § 1; passed May 22, 1984: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.050 Inspection.

A. Before connecting any premises with Tacoma Power's circuits or furnishing electric current therefrom the City shall cause the wiring and devices to be carefully inspected. Until such wiring and devices are installed according to City standards and City Code and all appropriate connection fees paid, Tacoma Power shall decline to connect or reconnect the service wires with Tacoma Power's circuit.

B. The Tacoma Power shall have free and safe access at reasonable times, to any and all premises furnished with electric service by Tacoma Power for the purpose of inspecting any wires or electrical devices on said premises, reading or installing meters, and removing or repairing any property of Tacoma Power or for any other reasonable purpose connected with the operation of the electrical system.

C. The Tacoma Power shall have the right to disconnect or refuse to furnish electric energy to machinery, premises or apparatus that, in the opinion of the Director, is detrimental to the safety of Tacoma Power employees, the general public, or to the rendering of good and satisfactory service to its other customers. The Department, Tacoma Power, or the City is authorized to disconnect the service from any premises at any time where the wiring, devices, appliances, or fixture have become, or are found to be defective or dangerous, and shall not reconnect service until such defects are corrected in accordance with the rules and regulations of the City or Tacoma Power.

D. The City shall not be liable for any damages by fire or other cause resulting from defective wiring or appliances installed by the owner or other persons on the premises supplied with such electric current; and the fact that the agents of the City may have inspected the wiring and appliances shall not be regarded as a basis for recovery in any case of damage to persons or property.

E. It shall be unlawful for any person to add any device of 2,000 watts or larger, or to wire for, or rewire for, any lights or other devices without first filing written notice with the Department and obtaining a permit therefor, and in addition to incurring the penalty hereinafter provided, such person shall be liable to the City for all damages, arising from interrupted service, or from increased load on meters, transformers or appliances, or occurring in any manner as a result of such addition or additions.

(Ord. 26848 § 3; passed Sept. 18, 2001: Ord. 25681 § 3; passed Mar. 21, 1995: Ord. 24549 § 1; passed Jan. 23, 1990: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.060 Equipment and wires.

A. When a person's request for service has been accepted, and the service connection fee has been paid, Tacoma Power shall connect the electrical service to the premises. Tacoma Power shall furnish meters and instrument transformers used for metering electric service taken by the customer. The customer shall furnish and install facilities for termination of the service drop to the customer's premises in accordance with standards and specifications of Tacoma Power. Tacoma Power shall have the right to require the customer to furnish vaults with necessary primary conduit, secondary conduit, conductors, transformer foundation, fence and such other protection as may be necessary.

B. When a request for service necessitates extending existing distribution facilities to serve persons or premises not now served by Tacoma Power, the Director shall determine the reasonableness and feasibility of serving the applicant and the amount of prepaid cost, if any, to be paid by the applicant in advance of construction. The location of the service drop or connection must be approved by the inspector. Tacoma Power will furnish service to the first point of contact on the customer's premises or a designated point. Said point of contact shall be as determined by Tacoma Power. The customer shall furnish and maintain space for transformers, transformer foundations, secondary services boxes, fence, and such other protection as may be necessary when requested to do so by Tacoma Power.

C. In areas supplied through overhead service facilities where the customer has made the request for an underground service connection, it may be granted under the terms of existing Customer Service Policies or by special arrangement.

D. All meters, transformers, lines, service entrances, switches, and equipment supplied by Tacoma Power shall be and remain the property of Tacoma Power and may be removed whenever the Director may so elect.

(Ord. 26848 § 4; passed Sept. 18, 2001: Ord. 25681 § 4; passed Mar. 21, 1995: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.070 Rearranging lines or equipment.

Whenever it becomes necessary for the benefit of any person to move, remove, change, rearrange and/or disconnect any wires, poles or apparatus belonging to the City, the cost of labor and material plus applicable administrative and general expense shall be charged to the person desiring the work to be done.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.080 Metering.

A. Tacoma Power shall have the right to require the installation of such metering facilities as it may deem necessary or any and all measurements of electric energy on a customer's service. These requirements will be specified by Tacoma Power provided, however, that temporary service, or service to isolated relatively small fixed demands, may be rendered without metering when in the judgment of the Director the installation of metering facilities is deemed to be impractical. The Director shall determine for billing purposes hereunder the service requirements and the charges to be rendered under the rate schedule and/or ordinances applicable to the class of service furnished.

B. For billing purposes the demand shall be figured to the nearest kilowatt.

C. When a demand meter is used, it shall record the highest 30-minute average demand occurring within the billing period.

D. Persons requiring temporary service shall pay for electricity at the regular rates applicable to the class of service furnished and such additional charges as may otherwise by ordinance be provided.

(Ord. 26848 § 5; passed Sept. 18, 2001: Ord. 25681 § 5; passed Mar. 21, 1995: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.090 Connected load.

When connected load is used in connection with any rate schedule, the estimated connected load as shown on customer's application shall be used for billing purposes until such time as the Department shall have made a load check. The Department may recheck a customer's connected load at any time it may deem desirable. A check of connected load will be made at the request of the customer providing six months have elapsed since the previous request for check was made. A change in billing demand, when a change is made in connected load will be made only after load check or inspection shall have been made of customer's equipment.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.100 Deposits and connection charges.

A. A service account establishment charge shall be made for each customer service order as set forth in Chapter 12.01 of the Tacoma Municipal Code.

B. The applicant may be required to make a cash deposit with the City Treasurer in an amount specified in customer policies adopted by the Public Utility Board. The City Treasurer may accept satisfactory securities or surety bond in lieu of cash deposit. Such deposit or security may be applied upon delinquent bills owing Tacoma Power and shall be applied to that portion first incurred. A change in the amount of the deposit or security may be required of any customer who changes status of service. The acceptance of a cash deposit or security by Tacoma Power shall not constitute a waiver of, or be a bar to the enforcement of, Tacoma Power's lien rights granted by existing laws of the state of Washington or any amendment thereto or any law hereinafter enacted.

(Ord. 26848 § 6; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 6; passed Mar. 21, 1995: Ord. 24946 § 1; passed Jul. 23, 1991: Ord. 23337 § 3; passed Sept. 10, 1985)

12.06.110 Billing - Payment of bills and delinquency.

A. The Director shall cause a bill, or statement, to be rendered to each customer for electric energy consumed and/or services rendered during the preceding period. The utility bill shall become due and payable at the office of the City Treasurer or such other places designated by the Director within 15 days from the date an invoice is issued per TMC 12.01.030 and shall become delinquent thereafter. PrePay customers will not receive invoices, but will receive statements that itemize PrePay service activity during the previous period. PrePay customers will receive an invoice for any services not enrolled in PrePay. The Power Division shall compute any bill due under TMC 12.06 by carrying the computation to the third decimal place and rounding to a whole cent using a method that rounds up to the next cent whenever the third decimal place is greater than four.

B. If said bills are not paid when due, they shall become delinquent and the Director shall, if the same is necessary to enforce payment of said bills, cause a discontinuance of the service from the premises affected by such delinquency and service shall remain off until arrangement satisfactory to the Director has been made covering payment of the delinquent bill. In addition, any invoice that becomes delinquent shall be subject to a late payment fee as set forth in TMC 12.01.030.

C. All charges for electric energy or service shall be the personal obligation of the customer applying for or signing for and/or receiving such service, and in addition thereto, the City shall have all the lien rights granted by state laws against the premises where such service is furnished. The Director shall have the absolute authority, except as limited by said state laws, to refuse to furnish service to, to discontinue service to, or to refuse to resume service to any applicant or customer on account of the failure to pay delinquent bills owing Tacoma Power by such person, whether such bills cover service at the premises sought to be served or elsewhere.

D. The owner of the premises or the owner of a delinquent mortgage thereon to which electric energy has been furnished, when giving notice to cut off service to said premises shall give notice upon a form approved, furnished and provided by Tacoma Power and shall specifically state therein the right, title and/or interest of such person in said premises and the name or names of any other person having an interest therein.

E. Any tax now or hereafter imposed upon the sale and/or delivery of electric energy shall be added by the Department to the bills rendered for service, which bills shall be paid by the customers.

F. Meter readings may be made by the Department on a bi-monthly or other periodic basis. The Department may for any reason implement and impose charges based on estimated electrical consumption or an estimated meter reading.

(Ord. 28726 Ex. B; passed Dec. 15, 2020: Ord. 28160 Ex. A; passed July 9, 2013; Ord. 28134 Ex. A; passed Feb. 26, 2013: Ord. 26848 § 7; passed Sept. 18, 2001: Ord. 25460 § 1; passed Mar. 22, 1994: Ord. 23337 § 3; passed Sept. 10, 1985)

12.06.115 Disconnection of electric service.

In addition to the other authority in this chapter (or other laws) to discontinue electric service, the Director is hereby authorized to discontinue electric service to a customer's premises when:

A. A customer defaults on a Tacoma Power energy conservation loan agreement; or

B. A customer defaults on an agreement with Tacoma Power to pay the cost for construction of secondary service conversion to underground, related to local improvement district undergrounding; or

C. A customer fails to provide a Department requested deposit pursuant to Code Section 12.06.100; or

D. A customer fails to satisfy his/her obligations pursuant to an Owner Guarantee for Utility Deposit Agreement or a Cosigner's Guarantee for Utility Deposit Agreement; or

E. A customer constructs or modifies a building or structure in violation of Tacoma Municipal Code Section 12.06.040.D relating to building thermal performance, selection of equipment for heating, ventilating and air conditioning, water heating, electrical distribution, and illuminating systems and equipment as specified in the energy efficiency standards as adopted by the City.

Except as otherwise provided in Sections 12.06.050 and 12.06.130, termination of electric service to a premises, as authorized by this chapter, shall not occur until: (1) Tacoma Power has provided the customer reasonable notice of the intent to terminate electric service, and (2) the customer has been offered the opportunity of a hearing before a hearing officer. Reasonable notice may be accomplished by mailing such notice to the customer using United States Postal Service.

(Ord. 26848 § 8; passed Sept. 18, 2001: Ord. 24946 § 2; passed Jul. 23, 1991)

12.06.120 Resale of electric energy prohibited.

A. No person shall be permitted to resell electric energy received from the City unless the schedule or contract under which service is obtained provides otherwise, and except as permitted by law, no person generating or receiving electric energy from other sources shall be permitted to sell or exchange such electric energy excepting to the City of Tacoma.

(Ord. 25681 § 7; passed Mar.21, 1995: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.130 Diversion of current.

A. "Current diversion" means any obtaining of electrical energy or power to which a person, building or structure is not legally entitled pursuant to state law, this chapter or customer service policies adopted hereunder, including but not limited to tampering as set forth in City Code Section 12.06.140.

B. Where it is found that current is being diverted illegally the service shall be discontinued immediately and shall remain disconnected until the conditions under subsection C following, have been satisfied.

C. The agent, the tenant or the owner of the premises to which current has been diverted has:

1. Caused the service entrance to be rewired to meet satisfactorily the present code requirements.
2. Satisfied any and all payments for service then due including a bill rendered by the City to recover the loss for power and energy diverted and all costs of investigation.

D. The civil remedies set forth herein are in addition to all other civil or criminal remedies available under State law, including but not limited to RCW 80.28.240 and/or RCW Title 9A, this Code, or Customer Services Policies adopted hereunder.

(Ord. 25460 § 2; passed Mar. 22, 1994: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.140 Tampering and injury to City equipment.

A. It shall be unlawful for any person, other than a duly authorized employee of the Department acting under the authority of the Director to connect any house, premises, wires or appliances with the City's electric circuits for the purpose of securing the electric current therefrom, or for any other purpose whatever. If such unlawful action is taken, the Department shall have the right to disconnect the service at the service source and demand a minimum restoration fee as set forth in City Code Section 12.01.010 plus all other unpaid charges owing the Department.

B. If the seal on the City's meter is broken, or the meter from any cause does not properly register, or any other evidence of energy having been used illegally is found, the Director shall charge the customer, or the owner of the premises when there is no current customer of utility services, with an energy consumption estimate along with all costs associated with the investigation and resealing of the meter.

C. The civil remedies set forth herein are in addition to all other civil or criminal remedies available under State law, including but not limited to RCW 80.28.240 and/or RCW Title 9A, this Code, or Customer Service Policies adopted hereunder.

(Ord. 28422 Ex. A; passed Apr. 4, 2017: Ord. 25681 § 8; passed Mar. 21, 1995: Ord. 25460 § 3; passed Mar. 22, 1994: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.150 City not liable for damages.

A. The City shall not be liable for damages nor will allowances be made for loss of production, sales or service; in case of abnormal voltage, frequency or current variations, or in case the operations of the City's source of power or means of distribution fails or is curtailed, suspended, interrupted or interfered with; for any cause reasonably beyond its control. Such failure, curtailment, suspension, interruption or interference shall not be held to constitute a breach of contract on the part of the City, or in any way affect any liability for payment for power made available or for money due on or before the date on which such failure or interference occurred. The customer shall notify the Department as soon as possible in case of such failure of or interference with the City's electric service.

B. If electrical service is left on between customers as a benefit to the customer, the Department, or both, or the service is discontinued for "nonpayment" or "no contract," the Department shall not be liable for damages incurred to the property because of such actions.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.160 Residential service – Schedule A-1. *Effective April 1, ~~2023~~2024.***A. Availability.**

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

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 \$0.038207 per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$21.60~~25.30 per month, for all but collectively metered apartments; ~~\$17.70~~20.70 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 \$0.038207 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$21.60~~25.30 per month, for all but collectively metered apartments; ~~\$17.70~~20.70 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 \$0.038207 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$21.60~~25.30 per month, for all but collectively metered apartments; ~~\$17.70~~20.70 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 \$0.038207 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$21.60~~25.30 per month, for all but collectively metered apartments; ~~\$17.70~~20.70 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 \$0.038207 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$21.60~~25.30 per month, for all but collectively metered apartments; ~~\$17.70~~20.70 per month, for collectively metered apartments.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.048644 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.040981 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$23.17~~27.14 per month, for all but collectively metered apartments; ~~\$18.99~~22.20 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 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 § 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, individually metered apartments, and residential garages. 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.

Sixty-five 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. 28710 Ex. A; passed Nov. 24, 2020; 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)

12.06.166 Prepaid residential service – Schedule PR. *Effective January 1, 2021.*

A. Availability.

Available for domestic purposes in residences, apartments, duplex houses, multiple-family dwellings, and residential garages with Advanced Metering Infrastructure installed, subject to billing system availability.

B. Applicability.

To single residences and individually metered apartments.

C. Monthly Rate:

The sum of the following energy, delivery and customer charges:

1. Energy: The energy rate of the otherwise applicable published rate schedule as set forth in Chapter 12.06.160, Residential service.
2. Delivery: The delivery rate of the otherwise applicable published rate schedule as set forth in Chapter 12.06.160, Residential service.
3. Customer Charge: Calculated on a daily basis: The customer charge of the otherwise applicable published rate schedule as set forth in Chapter 12.06.160, Residential service, multiplied by 12, divided by 365, and rounded to the nearest cent.
4. Exceptions:

For Tacoma Power customers who meet the Applicability criteria as set forth in Chapter 12.06.165, Low-income senior and/or low-income disabled discount residential service, the amounts set forth above shall be reduced in the same proportion as set forth in Section C of that Chapter.

D. Service Conditions.

1. Where load conditions warrant, three-phase electric service may be made available by prior written agreement, subject to metering and billing system availability.
2. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

(Ord. 28705 Ex. A; passed Nov. 24, 2020)

12.06.170 Small general service – Schedule B. *Effective April 1, 2023*

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 \$0.038014 per kWh.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$26.65~~\$28.95 per month, for all but unmetered services; ~~\$20.75~~\$22.55 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 \$0.038014 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$26.65~~28.95 per month, for all but unmetered services; ~~\$20.75~~22.55 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 \$0.038014 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$26.65~~28.95 per month, for all but unmetered services; ~~\$20.75~~22.55 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 \$0.038014 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$26.65~~28.95 per month, for all but unmetered services; ~~\$20.75~~22.55 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 \$0.038014 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$26.65~~28.95 per month, for all but unmetered services; ~~\$20.75~~22.55 per month, for unmetered services.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.047856 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.040774 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$28.59~~31.05 per month, for all but unmetered services; ~~\$22.26~~24.19 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 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. 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)

12.06.180 Commercial all-electric cooking, baking and water heating rate – Schedule C. Repealed by Ord. 24584.

(Ord. 24584 § 4; passed Mar 20, 1990: Ord. 20267 § 6; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.190 General commercial service – Schedule C. *Repealed by Ord. 24584.*

(Ord. 24584 § 5; passed Mar 20, 1990: Ord. 24050 § 3; passed Mar. 29, 1988: Ord. 23372 § 3; passed Apr. 16, 1985: Ord. 22951 § 3; passed Jul. 5, 1983: Ord. 22878 § 3; passed Mar. 1, 1983: Ord. 22460 § 3; passed Jul. 7, 1981: Ord. 21917 § 3; passed Dec. 11, 1979: Ord. 21566 § 3; passed Dec. 19, 1978: Ord. 20267 § 7; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.210 General service – Schedule E-1. *Repealed by Ord. 24584.*

(Ord. 24584 § 6; passed Mar 20, 1990: Ord. 24050 § 4; passed Mar. 29, 1988: Ord. 23372 § 4; passed Apr. 16, 1985: Ord. 22951 § 4; passed Jul. 5, 1983: Ord. 22878 § 4; passed Mar. 1, 1983: Ord. 22460 § 4; passed Jul. 7, 1981: Ord. 21917 § 4; passed Dec. 11, 1979: Ord. 21566 § 4; passed Dec. 19, 1978: Ord. 20267 § 9; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.215 General service – Schedule G. *Effective April 1, 2023~~2024~~*.²**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 ~~\$0.0547800~~0.058014 per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at ~~\$9.129.44~~ per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.
4. Exceptions:
 - (a) Within the City of Fife:
 - (1) Energy: All energy measured in kilowatt-hours at ~~\$0.0547800~~0.058014 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$9.129.44~~ per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.
 - (b) Within the City of Fircrest:
 - (1) Energy: All energy measured in kilowatt-hours at ~~\$0.0547800~~0.058014 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$9.129.44~~ per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.
 - (c) Within the City of Lakewood:
 - (1) Energy: All energy measured in kilowatt-hours at ~~\$0.0547800~~0.058014 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$9.129.44~~ per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.

² Code Reviser's note: See 12.06.215.E for an exception to the effective date of Chapter 12.06.215.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at ~~\$0.0547800~~0.058014 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$9.129.44~~ per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at ~~\$0.0587580~~0.062227 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at ~~\$9.78~~10.13 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$88.81 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. Customer-Owned Generation: *Effective January 1, 2021.*

1. Any customer taking service under this schedule is eligible to sell to Tacoma Power the quantity of generation that exceeds its actual demand over an hour along with the generation's associated Renewable Energy Credits (REC), as defined by RCW 19.285.030, provided that such a customer:

- (a) utilizes solar photovoltaic (PV) arrays sized not greater than 2 MW, or
- (b) owns generation and has an agreement with Tacoma Power that provides for:
 - (i) compensation of excess generation under this rate schedule,
 - (ii) the purchase of Standby Capacity in the amount of no less than the expected energy output of the generator, and
 - (iii) the recovery of the cost of integration into Tacoma Power's system.

This section shall not apply to customer-owned generation facilities with a capacity less than 100 kW, which are subject to Tacoma Power's net metering requirements under RCW 80.60.030.

2. To participate, an eligible customer must comply with the following subsections (a), (b), and (c):

- (a) Enter into a generator interconnection agreement with Tacoma Power and comply with all its terms. Tacoma Power may adopt any generator interconnection requirements as necessary to protect public safety, system reliability, or other regulatory requirements.
- (b) Transfer to Tacoma Power ownership of all environmental, social, REC, and other non-power attributes of the electricity generated in excess of that consumed by the customer. The customer may retain ownership of all environmental, social, REC, and other non-power attributes of the electricity produced by the generator that is consumed on-site.
- (c) Pay for a two-way advanced meter that is selected and installed by Tacoma Power at the generator that will be used to measure kilowatt-hours of inbound retail energy consumed by the customer's load and the outbound exported generation. Customers totalizing multiple meters may integrate customer-owned generation into their totalized service consistent with Tacoma Power's policies for meter totalization. Otherwise, meter aggregation across multiple customer premises shall not be permitted.

3. Any electricity produced by the customer's generation may be used to reduce inbound retail electricity consumption in accordance with this schedule.

4. The price Tacoma Power shall pay the customer for the quantity of excess generation delivered to Tacoma Power shall equal the quantity, as measured by the advanced meter over each hour, multiplied by:

(a) if available, the applicable Pricing Node of the Real-time Dispatch price of Energy Imbalance Market where the generator is located, as determined by the California Independent System Operator under its market tariff, or

(b) a published index price for firm energy at the Mid-Columbia applicable to the time in which energy was delivered;

(c) plus \$4.43 for each REC transferred to Tacoma Power.

If excess generation is provided during any hour in which the advanced meter fails to record generation, Tacoma Power shall estimate the quantity of excess generation.

F. 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021; Ord. 28710 Exs. B and C; passed Nov. 24, 2020; Ord. 28709 Ex. A; passed Nov. 24, 2020; 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)

12.06.220 Repealed by Ord. 24584. Primary general service – Agencies – Schedule E-2.

(Ord. 24584 § 8; passed Mar 20, 1990; Ord. 24050 § 6; passed Mar. 29, 1988; Ord. 23372 § 5; passed Apr. 16, 1985; Ord. 22951 § 5; passed Jul. 5, 1983; Ord. 22878 § 5; passed Mar. 1, 1983; Ord. 22460 § 5; passed Jul. 7, 1981; Ord. 21917 § 5; passed Dec. 11, 1979; Ord. 21566 § 5; passed Dec. 19, 1978; Ord. 20267 § 10; passed Dec. 17, 1974; Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.225 High voltage general service – Schedule HVG. Effective April 1, 2023.

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. 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 \$0.045729 per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

4. Exceptions:

(a) Within the City of Fife:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

(c) Within the City of Lakewood:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750.00 per month.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.049050 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$5.59 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,877.08 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 2020: 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)

12.06.240 Repealed by Ord. 24584. Primary general service – Schools – Schedule E-3.

(Ord. 24584 § 9; passed Mar 20, 1990: Ord. 24050 § 7; passed Mar. 29, 1988: Ord. 23372 § 6; passed Apr. 16, 1985: Ord. 22951 § 6; passed Jul. 5, 1983: Ord. 22878 § 6; passed Mar. 1, 1983: Ord. 22460 § 6; passed Jul. 7, 1981: Ord. 21917 § 6; passed Dec. 11, 1979: Ord. 21566 § 6; passed Dec. 19, 1978: Ord. 20267 § 12; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.250 Repealed by Ord. 24584. Temporary general service – Schedule L.

(Ord. 24584 § 10; passed Mar 20, 1990: Ord. 19320 § 2; passed Apr. 6, 1971)

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 \$0.034198 per kWh.
- (b) Demand: All kilowatts of Billing Demand delivered at \$5.25 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 \$4.61 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,155.00 per month.

4. Exceptions:**(a) Within the City of Fife:****(1) Power Service Charges:**

- (i) Energy: All energy measured in kilowatt-hours at \$0.034198 per kWh.
- (ii) Demand: All kilowatts of Billing Demand delivered at \$5.25 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 \$4.61 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,155.00 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. 28710 Exs. B and C; passed Nov. 24, 2020: 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)

12.06.265 New large load service – Schedule NLL. *Effective April 1, 2022.*

A. Applicability.

For new loads or expanding existing loads greater than 8 MW but less than 20 MW within a 12-month period. Loads receiving service under Schedule NLL may receive service under Schedule CP (or a successor rate) after a period of ten consecutive years from the beginning of service if applicable requirements are met.

B. 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 and not more than 20,000 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.

C. 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 \$0.039328 per kWh.

(b) Demand: All kilowatts of Billing Demand delivered at \$6.04 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:

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 \$5.30 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,928.25 per month.

D. 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.

E. 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. 28707 Exs. A and B; passed Nov. 24, 2020)

12.06.270 Repealed by Ord. 25681. General time of day/off-peak service – Schedule TODG.

(Ord. 25681 § 13; passed Mar 21, 1995: Ord. 25460 § 9; passed Mar. 22, 1994: Ord. 25076 § 6; passed Mar. 24, 1992: Ord. 24584 § 12; passed Mar. 20, 1990: Ord. 24050 § 9; passed Mar. 29, 1988: Ord. 23737 § 1; passed Nov. 25, 1986)

12.06.280 Repealed by Ord. 26848. Interruptible power service – Schedule IP.

(Ord. 26848 § 15; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 24050 § 10; passed Mar. 29, 1988: Ord. 22460 § 8; passed Jul. 7, 1981: Ord. 21917 § 8; passed Dec. 19, 1978: Ord. 20267 § 14; 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, 2023*2024.

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	\$3.71 <u>3.97</u>
151-220 Watts	\$5.44 <u>5.82</u>
221-320 Watts	\$7.91 <u>8.47</u>
321-520 Watts	\$12.87 <u>13.76</u>
521 & Over Watts	\$20.29 <u>21.70</u>

(b) High Intensity Discharge Lamps:

Energy Charge Per Unit			
Nominal Wattage	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	\$2.75 <u>2.94</u>	\$1.48 <u>1.58</u>	\$0.93 <u>1.00</u>
70 Watts	\$3.82 <u>4.08</u>	\$2.08 <u>2.22</u>	\$1.30 <u>1.40</u>
100 Watts	\$5.47 <u>5.85</u>	\$2.95 <u>3.16</u>	\$1.86 <u>1.99</u>
150 Watts	\$8.21 <u>8.79</u>	\$4.43 <u>4.74</u>	\$2.79 <u>2.99</u>
175 Watts	\$9.57 <u>10.24</u>	\$5.17 <u>5.53</u>	\$3.25 <u>3.48</u>
200 Watts	\$10.94 <u>11.70</u>	\$5.90 <u>6.31</u>	\$3.71 <u>3.97</u>
250 Watts	\$13.69 <u>14.64</u>	\$7.39 <u>7.91</u>	\$4.65 <u>4.98</u>
310 Watts	\$16.96 <u>18.14</u>	\$9.17 <u>9.80</u>	\$5.77 <u>6.17</u>
400 Watts	\$21.88 <u>23.41</u>	\$11.82 <u>12.64</u>	\$7.43 <u>7.95</u>
700 Watts	\$38.29 <u>40.96</u>	\$20.69 <u>22.13</u>	\$13.03 <u>13.93</u>
1000 Watts	\$50.15 <u>53.64</u>	\$27.08 <u>28.97</u>	\$17.06 <u>18.25</u>
1500 Watts	\$82.06 <u>87.77</u>	\$44.32 <u>47.41</u>	\$27.92 <u>29.86</u>

(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 ~~\$45.59~~48.76, ~~\$24.63~~26.35, and ~~\$15.51~~16.59 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	\$2.88
Heads	\$4.36
(2) Flashing	
Controllers	\$1.44
Heads	\$2.17

(1) Incandescent Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$2.39	\$0.13	\$1.83	\$2.17		
12 Inch Bulb	\$5.85	\$0.32	\$4.46	\$5.31		
Pedestrian Head					\$2.17	\$2.17

(2) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch LED	\$0.28	\$0.02	\$0.19	\$0.26		
12 Inch LED	\$0.45	\$0.02	\$0.37	\$0.40		
Pedestrian Head					\$0.26	\$0.26

(3) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.22	\$0.86

(4) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	\$2.88
Flashing	\$1.44

(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 \$0.056900 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 ~~\$0.015974~~ 0.014413 per kWh.

(c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.35 per month.

4. Exception: Within the City of University Place.

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

(2) metered installations [item (c)].

(a) Street Lighting Units (Unmetered):

(i) Incandescent Lamps:

Nominal Wattage	Energy Charge Per Unit
Up to 150 Watts	\$3.98 <u>4.26</u>
151-220 Watts	\$5.84 <u>6.25</u>
221-320 Watts	\$8.49 <u>9.08</u>
321-520 Watts	\$13.80 <u>14.76</u>
521 & Over Watts	\$21.76 <u>23.28</u>

(ii) High Intensity Discharge Lamps:

Energy Charge Per Unit			
Nominal Wattage	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	<u>\$2,953.15</u>	<u>\$1,581.69</u>	<u>\$1,001.07</u>
70 Watts	<u>\$4,104.38</u>	<u>\$2,232.38</u>	<u>\$1,401.50</u>
100 Watts	<u>\$5,866.27</u>	<u>\$3,173.39</u>	<u>\$2,002.14</u>
150 Watts	<u>\$8,819.42</u>	<u>\$4,755.08</u>	<u>\$2,993.20</u>
175 Watts	<u>\$10,2710.98</u>	<u>\$5,545.93</u>	<u>\$3,493.73</u>
200 Watts	<u>\$11,7412.55</u>	<u>\$6,336.77</u>	<u>\$3,984.26</u>
250 Watts	<u>\$14,6815.71</u>	<u>\$7,938.48</u>	<u>\$4,995.34</u>
310 Watts	<u>\$18,2019.46</u>	<u>\$9,8310.52</u>	<u>\$6,186.61</u>
400 Watts	<u>\$23,4725.11</u>	<u>\$12,6813.56</u>	<u>\$7,978.53</u>
700 Watts	<u>\$41,0743.93</u>	<u>\$22,1923.73</u>	<u>\$13,9714.95</u>
1000 Watts	<u>\$53,7957.54</u>	<u>\$29,0531.07</u>	<u>\$18,3019.57</u>
1500 Watts	<u>\$88,0294.14</u>	<u>\$47,5450.85</u>	<u>\$29,9432.03</u>

(iii) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$48,9052.30, \$26,4228.26, and \$16,6417.79 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered):

(i)

Unit Type	Energy Charge Per Unit
(1) Red - Amber - Green	
Controllers	\$3.09
Heads	\$4.68
(2) Flashing	
Controllers	\$1.54
Heads	\$2.33

(ii) Incandescent Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$2.56	\$0.14	\$1.96	\$2.33		
12 Inch Bulb	\$6.27	\$0.34	\$4.78	\$5.70		
Pedestrian Head					\$2.33	\$2.33

(iii) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch LED	\$0.30	\$0.02	\$0.20	\$0.28		
12 Inch LED	\$0.48	\$0.02	\$0.40	\$0.43		
Pedestrian Head					\$0.28	\$0.28

(iv) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.24	\$0.92

(v) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	\$3.09
Flashing	\$1.54

(vi) All lamps or controllers not listed above: Energy charge for lamp or controller installations not listed in the above tabulations shall be calculated by multiplying the unit wattage (in kW) x 730 hours x percent active x \$0.061032 per kWh per month.

(c) Street Lighting and Traffic Control Units (Metered): The sum of the following energy, delivery and customer charges:

(i) Energy: All energy measured in kilowatt-hours at \$0.038282 per kWh.

(ii) Delivery: All energy delivered in kilowatt-hours at ~~\$0.017134~~ \$0.015460 per kWh.

(iii) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$11.10 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 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 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)

12.06.295 Street Lighting Service – Schedule H-3. Effective April 1, 2018.

A. For the purpose of this section, the following definitions apply:

1. "Jurisdiction" shall mean a city, town, county, or other political subdivision of the state of Washington within the Tacoma Power service territory.
2. "Service Point" shall have the same meaning as defined in the Tacoma Power Customer Service Policies (as authorized under TMC 12.06.330), which is the point where the customer's service conductors are connected to Tacoma Power's service utility conductors.
3. "Street Lighting Service" shall mean lighting service supplied by Tacoma Power, where Tacoma Power owns the streetlight fixtures and provides power to the Service Point during the duration of the service.
4. "Capital Recovery Period" shall mean the time period over which Tacoma Power will levy a charge equal to the amortized value of the investment cost for the streetlight fixtures. Unless an alternative time period is mutually determined in writing between Tacoma Power and the Jurisdiction, this period will be 15 years. Streetlight fixtures remain the property of Tacoma Power after the Capital Recovery Period unless a Transfer of Ownership Charge has been paid.
5. "Transfer of Ownership Charge" shall mean a charge levied when an unamortized balance remains and the Jurisdiction requests ownership of the fixtures. The charge is determined by costs of equipment, installation, Capital Recovery Period, and Utility Financing Cost minus payments made to date for the specific fixtures.

6. "Termination Charge" shall mean a charge levied when an unamortized balance remains and the Jurisdiction requests termination of Street Lighting Service. The charge is determined by costs of equipment, installation, removal, disposal, Capital Recovery Period, and Utility Financing Cost minus payments made to date for the specific fixtures.

7. "Utility Financing Cost" shall mean the current cost of capital financing to Tacoma Power, as determined solely by Tacoma Power.

B. Schedule H-3 Availability.

1. To qualify for Street Lighting Service under the Schedule H-3, the Jurisdiction must agree to convert a minimum of 300 Jurisdiction streetlights.

2. For service under Schedule H-3, a Jurisdiction must submit a request in writing to Tacoma Power. Tacoma Power reserves the right to delay provision of service under Schedule H-3 for up to two years after the request date.

C. Service Conditions.

1. Monthly Rate: Rates stated herein are charged per fixture installed.

2. Streetlight Fixtures: Streetlight fixtures provided under the Schedule H-3 are owned by Tacoma Power unless the Transfer of Ownership provisions in this section are completed. Under the Schedule H-3, Tacoma Power will provide replacement streetlight fixtures as fixtures become inoperable.

3. Transfer of Ownership: A Jurisdiction may request in writing to purchase and transfer the ownership of and responsibility for a portion or all of a Jurisdiction's streetlight fixtures under this Schedule H-3 at any time. Transfer of ownership shall occur after the Jurisdiction has paid a Transfer of Ownership Charge. Until the Transfer of Ownership Charge payment is received by Tacoma Power, the Jurisdiction will be billed and must pay for service under the Schedule H-3. After transfer of ownership, service will be billed under the Schedule H-1 for non-Tacoma Power owned streetlight fixtures.

4. Termination: A Jurisdiction may request in writing to terminate Schedule H-3 Street Lighting Service for a portion or all of Tacoma Power owned streetlight fixtures at any time. In the event of termination, the Jurisdiction shall pay the Termination Charge. Until the Termination Charge payment is received by Tacoma Power, the Jurisdiction will be billed and must pay for service under the Schedule H-3.

5. Fixture Specifications: Tacoma Power will provide fixtures that meet the Jurisdiction Traffic Engineer's specifications. Tacoma Power may solicit input from the Jurisdiction on other fixture features, requirements, and options but retains final authority for fixture selection and purchase. Tacoma Power will purchase only such lighting fixture options as are directly related to Street Lighting Service. Non-streetlight related options that are determined by Tacoma Power to be compatible with the streetlight fixture are allowed. The Jurisdiction will be solely responsible for installation, operation, maintenance, and all costs associated with non-streetlight related options. The Jurisdiction shall notify Tacoma Power of the type, quantity, location, and energy requirements of all non-streetlight related options installed.

6. Liability: The Jurisdiction is wholly responsible for all illumination engineering to meet roadway lighting specifications and the operation of all non-streetlight related options. By accepting Street Lighting Service under Schedule H-3, the Jurisdiction agrees to hold Tacoma Power harmless from any claim for damages associated with the streetlight fixtures provided under this Schedule H-3.

7. Installation: Tacoma Power may authorize the Jurisdiction to install some or all streetlight fixtures covered under this Schedule H-3. If the Jurisdiction elects to perform such installations, the cost shall be at the expense of the Jurisdiction.

8. Service Point: Schedule H-3 will be available to provide Street Lighting Service to customer Service Points with existing streetlight fixtures only.

9. Poles and Circuits: The Jurisdiction that owns the poles and circuits associated with light service under Schedule H-3 shall be responsible for the appropriate maintenance of said poles and circuits. The Jurisdiction is responsible for the safe operation of the poles, circuits, and light fixtures. Tacoma Power reserves the right to refuse or discontinue service under Schedule H-3 if Tacoma Power determines a pole or circuit is inadequate to provide safe Street Lighting Service. In the event a Schedule H-3 streetlight fixture must be discontinued due to an unsafe condition, the Jurisdiction shall remedy the condition immediately or follow the Termination provision above.

10. Maintenance and Repair: The Jurisdiction is responsible for performing, at its sole expense, all maintenance and repair activities associated with the streetlight fixture provided by Tacoma Power under this Schedule H-3. Maintenance and repair includes, but is not limited to, labor and equipment. In the event a Schedule H-3 streetlight fixture fails, the Jurisdiction shall return the failed streetlight fixture to Tacoma Power for replacement. If the Jurisdiction damages a streetlight fixture while performing maintenance, the Jurisdiction will be responsible for the cost to repair or replace the streetlight fixture.

11. Energy: Tacoma Power will provide energy for the streetlight fixture up to the Jurisdiction provided Service Point.

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

D. Monthly Rates:

The sum of the following energy and capital recovery charges:

1. Energy: Energy charge for lamp installations shall be the monthly rate of the otherwise applicable published rate schedule as set forth in Chapter 12.06.290 Street lighting and traffic signal service.

2. Capital Recovery Charge:

a. For the biennium during which the fixtures shall be installed, the Capital Recovery Charge shall be calculated as follows:

(1) The monthly amount required to achieve full expense recovery from the Jurisdiction over the Capital Recovery Period shall be a net present value calculation based on the Utility Financing Cost and estimated installation cost.

(2) The amount calculated in (1) shall be multiplied by the number of months in the rate period.

(3) The amount in (2) shall be divided by the estimated number of fixture-months to be billed during the rate period.

b. Accounting records shall be kept that record the differences between actual and estimated installation cost, and actual and estimated fixture-months billed. For biennia subsequent to that in which the fixtures are installed, the Capital Recovery Charge shall be calculated as follows:

(1) The amount required to be recovered from the Jurisdiction each month of the Capital Recovery Period shall be a net present value calculation based on the Utility Financing Cost and actual installation cost.

(2) The amount calculated in (1) shall be multiplied by the number of months in the rate period.

(3) The amount in (2) shall be divided by the estimated number of fixture-months to be billed during the rate period.

(4) The amount in (3) shall be adjusted to reflect the difference between actual and estimated expenses and recoveries during the biennium during which the fixtures were installed.

(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)

12.06.300 Private off-street lighting service – Schedule H-2. *Effective April 1, 2023.*³

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	\$14.50
200-Watt	Sodium Vapor	\$18.66
400-Watt	Sodium Vapor	\$37.31

2. All Other Lamps:

³ Code Reviser's note: See 12.06.300.C.4 for an exception to the effective date of Chapter 12.06.300.

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$16.59
201-400 Watt Equivalent	\$37.31
401-800 Watt Equivalent	\$58.05
801-1000 Watt Equivalent	\$78.78
1001-1500 Watt Equivalent	\$99.51

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 per pole specified in the following table. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

Effective Date	Cost for Each Additional Pole
April 1, 2023	1,120.00
April 1, 2024	1,616.00
April 1, 2025	2,112.00
April 1, 2026	2,608.00
April 1, 2027	3,104.00

4. Exception: Within the City of University Place.

(a) High Pressure Sodium Lamps:

Lamp Rating (Watts/Lamp)	Type	Rental Charge
100-Watt	Sodium Vapor	\$15.55
200-Watt	Sodium Vapor	\$20.02
400-Watt	Sodium Vapor	\$40.02

(b) All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$17.79
201-400 Watt Equivalent	\$40.02
401-800 Watt Equivalent	\$62.27
801-1000 Watt Equivalent	\$84.50
1001-1500 Watt Equivalent	\$106.74

(c) 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 per pole specified in the following table. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

Effective Date	Cost for Each Additional Pole
April 1, 2023	1,201.33
April 1, 2024	1,733.35
April 1, 2025	2,265.36
April 1, 2026	2,797.38
April 1, 2027	3,329.40

5. Effective January 1, 2021⁴, 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. 28737 Exs. B-1 and C-1; passed Mar. 2, 2021: Ord. 28710 Exs. B and C; passed Nov. 24, 2020: 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)

12.06.310 Power factor provisions – Schedule P.

A. Application.

The provisions of this schedule shall be applicable to all electrical service, unless and until specific arrangements are made in writing with Tacoma Power to the contrary.

B. Equipment.

Except for portable equipment of less than three kVA rating and arc furnace loads as set forth in Adjustment Provision C.2 below, all installations of neon, mercury vapor, fluorescent or other gaseous tube lighting, as well as welding transformers, X-ray machines, motors and any other electrical equipment having low power factor characteristics, which are hereafter installed, replaced, relocated, or rearranged, shall include proper equipment to correct the power factor of such installations to not less than 95 percent lagging for each unit or separately controlled group of units, or 90 percent lagging for each separate service whose load primarily consists of an arc furnace(s).

Existing nonconforming electrical installations shall be subject to all provisions of this chapter and the installation of corrective equipment may be required by Tacoma Power.

All power factor corrective equipment installed or operated by the customer shall be so used as to further the objectives of this chapter without causing adverse voltage conditions upon Tacoma Power's system. Tacoma Power shall have the right to require the installation of suitable switching facilities and to disconnect or to refuse to furnish electric energy to any installation that, in the opinion of Tacoma Power, is detrimental to the rendering of satisfactory service to its other customers.

C. Adjustment Provisions.

If the average power factor at which electric energy is delivered to the customer during the billing period is 95 percent or more, no adjustment will be made in the customer's billing for that period, unless otherwise provided in written contract.

If such average power factor is less than 95 percent, the customer's billing shall be adjusted as follows:

1. For demand type rate schedules which serve other than arc furnace loads, the measured demand in kilowatts shall be adjusted by multiplying by 0.95 and dividing the result by the average power factor. Such adjusted demands shall then become and thereafter be used as a basis for billing.
2. For demand type rate schedules which serve arc furnace loads, the measured demand in kilowatts shall be adjusted by multiplying by 0.90 and dividing the result by the average power factor. Such adjusted demands shall then become and thereafter be used as a basis for billing.
3. Minimum charges shall be determined on the basis of 1 or 2 above, as applicable.
4. For loads up to 75 kilowatts connected, Tacoma Power may elect not to apply the adjustment provisions herein established.

D. Minimum and Average Power Factor.

Unless otherwise specifically agreed, Tacoma Power shall not be obligated to deliver electric energy to the customer at any time at a power factor below 80 percent lagging.

⁴ Code Reviser's note: A scrivener's error related to the effective date of 12.06.300.C.4 was corrected, to reflect an effective date of January 1, 2021.

The average power factor (APF) is determined as follows:

1. As determined with a watt-hour meter and a var-hour meter:

$$\text{APF} = \frac{\text{Kilowatt - hours}}{\sqrt{(\text{Kilowatt-hours})^2 + (\text{Reactive Kilovolt Ampere-hours})^2}}$$

The var-hour meters for measurement of reactive power shall be ratcheted to prevent reverse registration.

E. Service Conditions.

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

(Ord. 26848 § 18; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 24050 § 13; passed Mar. 29, 1988: Ord. 23372 § 10; passed Apr. 16, 1985: Ord. 22460 § 11; passed Jul. 7, 1981: Ord. 21917 § 10; passed Dec. 11, 1979: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.314 Tax credit – Schedule TC.

A. Availability.

This schedule is a supplemental schedule to all other Light Division electric rate schedules and is applicable to customers on whom the Department is not legally obligated to pay the State of Washington Public Utility Tax and/or any other taxes.

B. Monthly Rate.

The sum of all applicable electric rate schedule charges to such customers shall be reduced by an amount equal to the State of Washington Public Utility Tax and/or any other applicable taxes.

The following formula will be used:

Revised Charge = (1 - ST - OT) x (the sum of all applicable electric rate schedule charges)

where: ST = State of Washington Public Utility Tax rate

OT = Any other taxes

(Ord. 26628 § 1; passed May 16, 2000: Ord. 25076 § 9; passed Mar. 24, 1992)

12.06.315 *Repealed by Ord. 27150.* Supplemental municipal service – Schedule M.

(Ord. 27150 § 6; passed Oct. 7, 2003: Ord. 26628 § 1; passed May 16, 2000: Ord. 25460 § 12; passed Mar. 22, 1994: Ord. 24818 § 1; passed Jan. 15, 1991: Ord. 24050 § 14; passed Mar. 29, 1988: Ord. 23877 § 1; passed Jun. 23, 1987)

12.06.317 *Repealed by Ord. 26848.* Cost adjustment clause.

(Ord. 26848 § 19; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25764 § 2; passed Sept. 26, 1995: Ord. 25681 § 16; passed Mar. 21, 1995: Ord. 25460 § 13; passed Mar. 22, 1994: Ord. 25076 § 10; passed Mar. 24, 1992: Ord. 24584 § 15; passed Mar. 20, 1990: Ord. 24050 § 15; passed Mar. 29, 1988)

12.06.318 *Repealed by Ord. 27227.* Power Purchased From Bonneville Power Administration – Cost Adjustment Clause – Schedule PPCAC.

(Ord. 27227 § 1; passed Apr. 27, 2004: Ord. 27190 § 1; passed Jan. 29, 2004: Ord. 27146 § 1; passed Sep. 30, 2003: Ord. 27058 § 9; passed Mar. 18, 2003)

12.06.320 Additional rules may be made by director.

The Director of Utilities may make such rules and regulations governing the operation of this chapter as are not inconsistent with its provisions including monthly billing on designated accounts as may be necessary to effectively administer monthly or bimonthly billing. The Director may grant reasonable adjustments in cases where the terms of this chapter place an injustice upon a customer if after written evidence has been presented to the Department it is shown that irregular circumstances of the customer's load, service and/or conditions warrant such adjustments.

(Ord. 24584 § 16; passed Mar. 20, 1990: Ord. 24050 § 16; passed Mar. 29, 1988: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.330 Customer service policies – Additional rules and regulations.

The Director of Utilities shall promulgate and enforce such customer service policies and related additional rules and regulations which may be deemed necessary from time to time to implement, encourage, and/or facilitate the use of electric energy, pursuant to a Public Utility Board resolution approving the same, copies of which data will be placed on file with the Clerk of the Public Utility Board and made available for information at the Department.

(Ord. 26848 § 20; passed Sept. 18, 2001: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.340 Violations – Penalties – Enforcement.

A. Any person violating any of the provisions relating to the rate schedules, general provisions and customer service policies governing the sale of electric energy shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine in any sum not exceeding \$1,000.00, or imprisonment for a period not to exceed one year or both such fine and imprisonment; and in addition to the penalty hereinabove provided, the service to the premises of any person found guilty of violating these provisions shall be disconnected. The person violating same shall be liable for all damages resulting and for all energy used by reason of such violation.

B. Whenever the Building Inspector or the Health Officer or the Electrical Inspector shall report in writing to the Director that any building is considered as a structure not fit for human habitation, dangerous to human life or unsanitary, the Director may cause the electric service to be discontinued effective with the date of the evacuation or other order and not to be restored until it has been declared by proper authority that the building is in a satisfactory condition for occupancy.

C. Legal enforcement shall be vested in the Police Department of the City and all prosecutions for violations hereof shall originate in the Police Court of the City of Tacoma. The penalties provided herein are in addition to any civil remedy provided at law.

(Ord. 25460 § 14; passed Mar. 22, 1994: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.350 Severability.

If any clause, sentence, paragraph, subdivision, section or part of the provisions relating to the rate schedules, general provisions and customer service policies governing the sale of electric energy shall for any reason be adjudged to be invalid, such judgment shall not affect, impair, or invalidate the remainder of the chapter, but shall be confined in its operation to the clause, sentence, paragraph, subdivision, section or part thereof directly involved in the controversy in which such judgment shall have been rendered.

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.360 *Repealed by Ord. 26848.* Temporary surcharge rates.

(Ord. 26848 § 21; passed Sept. 18, 2001: Ord. 26785 § 1; passed Mar. 13, 2001: Ord. 26762 § 1; passed Dec. 19, 2000)

12.06.370 Renewable Energy Program.

A. Availability.

Available to all customers taking permanent retail metered service to purchase qualified alternative energy resources to purchase on a voluntary basis.

B. Applicability.

In compliance with RCW 19.29A.090, Tacoma Power is offering its customers the option to purchase Tacoma Power supplied renewable energy credits. Customer participation is strictly on a voluntary basis. Customers may voluntarily begin or terminate their participation at any time by notifying Tacoma Power of their choice.

C. Rate.

The Renewable Energy Premium per kWh of renewable energy purchased under this rate schedule is: Renewable Energy Premium: \$0.012000 per kWh

D. General Provisions.

Base rates and other terms of electric service shall be governed by the rate schedule under which the customer takes primary services. This Renewable Energy Premium rate does not include electric service or electric power. Charges specified under this Renewable Energy Premium Rate Schedule are in addition to the charges specified in the rate schedule under which the customer takes its primary electricity service. The voluntary Renewable Energy program payments, less the costs of program administration, marketing, and renewable energy education, ("Net Renewable Energy Program Revenue"), will be used to purchase qualified alternative energy resources. Subject to the provisions of the ordinances authorizing issuance of Tacoma Power revenue obligations, Tacoma Power shall make available from its budgeted funds, for the purchase or development of new qualified alternative energy resources, an amount equal to the Net Renewable Energy Program Revenue allocated to existing Tacoma Power qualified alternative energy resources.

(Ord. 28422 Ex. A; passed Apr. 4, 2017)

12.06.371 Electric Vehicle Fast Charge – Schedule FC. *Effective January 1, 2019 to December 31, 2031.*⁵

A. Definitions.

The following definitions will apply:

1. Electric Vehicle – A vehicle that uses at least one method of propulsion that is capable of being reenergized by an external source of electricity, is designed to have the capability to drive at a speed of more than 35 miles per hour, and is licensed to drive on state and federal highways.
2. Electric Vehicle Charging Site – A site that hosts the equipment used to deliver electricity to an Electric Vehicle. Hosted equipment must meet all applicable electrical requirements for interconnection and nationally recognized testing laboratory standards.
3. Direct Current (DC) Fast Charger – Electric Vehicle charging equipment with a Direct Current connection that is designed to recharge the battery of an Electric Vehicle.

B. Availability.

No more than 25 installations may concurrently participate in this schedule, which will be available for a period of 13 years. Participation in this schedule will be on a first-come, first-served basis.

C. Applicability.

Service under this schedule is applicable to non-residential Electric Vehicle Charging Sites supplied through one point of delivery and measured separately from all other commercial loads through one meter. Electric Vehicle Charging Sites must be broadly available to the general public and must include at least one Direct Current (DC) Fast Charger. Ancillary uses, limited to no more than 5 kilovolt amperes (5 kVA) and specifically related to the provision of Electric Vehicle charging (such as lighting), are permitted under this schedule. Actual demand, as determined by Tacoma Power, must not exceed 1 megavolt-amperes (1 MVA).

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.

Unless extended by City Council resolution or ordinance, this schedule will conclude on December 31, 2031. On this date, customers enrolled in Schedule FC will transition their service in accordance with the applicable published rate schedules set forth in Chapter 12.06. Nothing shall prevent the City from adjusting this schedule as it may determine necessary or appropriate.

D. Monthly Rate:

The sum of the following energy, delivery, and customer charges:

1. Energy: All energy, measured in kilowatt-hours, charged per kWh at:
all Energy charges of the otherwise applicable published rate schedule set forth in Chapter 12.06 + Energy Adder Discount x Energy Adder.

⁵ Code Reviser's Note: Section 12.06.371 is effective from January 1, 2019, through December 31, 2031.

Where Energy Adder Discount is applied in the year shown:

Effective Year	Energy Adder Discount
2019	1.0
2020	1.0
2021	1.0
2022	0.9
2023	0.8
2024	0.7
2025	0.6
2026	0.5
2027	0.4
2028	0.3
2029	0.2
2030	0.1
2031	0.0

And where Energy Adder is calculated per kWh at:

all applicable Energy charges of Section 12.06.170 + all applicable Delivery charges of Section 12.06.170 - all Energy charges of the otherwise applicable published rate schedule set forth in Chapter 12.06

2. Delivery: All Billing Demand, measured in kilowatts, charged per kW at:

Delivery Charge Discount x all Delivery charges of the otherwise applicable published rate schedule set forth in Chapter 12.06.

Where Delivery Charge Discount is applied in the year shown:

Effective Year	Delivery Charge Discount
2019	0.0
2020	0.0
2021	0.0
2022	0.1
2023	0.2
2024	0.3
2025	0.4
2026	0.5
2027	0.6
2028	0.7
2029	0.8
2030	0.9
2031	1.0

3. Customer Charge: Customer Charge of the otherwise applicable published rate schedule set forth in Chapter 12.06.

E. 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; or
2. Sixty percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor.

F. Service Conditions.

1. Upon reasonable notice, customers participating in this schedule shall allow Tacoma Power access to the site in order to inspect, install, maintain, upgrade, replace, or remove Tacoma Power equipment, or to confirm compliance with the

applicability conditions set forth hereinabove. If, upon inspection, Tacoma Power discovers any one of the applicability conditions are not met, service will be immediately transferred in accordance with the applicable published rate schedules set forth in Chapter 12.06.

3. Customers participating in this schedule retain the right to cancel service under this rate schedule and transfer to another applicable published rate schedule set forth in Chapter 12.06. The customer may not subsequently elect service under this rate schedule for at least one year after the effective date of cancellation.

4. An Electric Vehicle Charging Site is considered broadly available to the general public for the purposes of eligibility on this rate schedule if it is accessible by any driver. Eligibility and acceptance of a customer for service under this rate schedule is subject to review and approval by Tacoma Power.

G. Reporting and Limitation on Use of Customer Usage Information:

Tacoma Power may publish reports related to this schedule, except when the report would result in publication of information attributable to a single individual customer.

(Ord. 28689 Ex. A; passed Sept. 1, 2020; Ord. 28552 Ex. A; passed Nov. 20, 2018)

12.06.372 Shore power – Schedule SP. Effective April 1, 2023~~2024~~.

A. Applicability.

Service under this schedule is applicable to electric service connections to marine vessels with systems that can accept power from shore rather than use onboard power generation systems while in dock and are metered separately from all other commercial loads. To receive service under this schedule, a customer must execute a Power Service Agreement (Contract) with Tacoma Power which shall, at a minimum, include provisions regarding scheduling and curtailments of loads. Tacoma Power reserves the right to curtail service under this schedule due to maintenance or emergency conditions on the Tacoma Power electrical system.

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 supply, delivery, and customer charges:

1. Energy Supply and Delivery: All energy supplied and delivered in kilowatt-hours at \$0.1254120.131683 per kWh.
2. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$83.25 per month.

C. Service Conditions.

1. Customer account holders receiving energy under this rate schedule shall be authorized to recover amounts billed under this schedule from third parties without being held to be in violation of Tacoma Municipal Code 12.06.120.
2. Power factor provision applicable.
3. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

(Ord. 28708 Exs. A and B; passed Nov. 24, 2020)

12.06.373 Electrofuel service pilot – Schedule EF. Effective April 1, 2021.

A. Applicability.

For new loads with power used for the electrochemical production of fuels usable for transportation or electrical energy storage, where a demand meter is installed, and where the customer does not require the use of Tacoma Power's distribution facilities. No more than 65 MW of total load shall be served on this schedule. Unless otherwise extended, this rate schedule shall be closed to new customers in 2030.

B. Availability.

Upon the execution of a written Power Service Agreement (Contract) with Tacoma Power, which shall require, among other conditions:

1. Curtailment of the load upon request of Tacoma Power within 10 minutes or less;
2. A maximum number of hours for which Tacoma Power is entitled to curtail load. Such maximum shall be no less than 1,318 hours per year, and Tacoma Power shall reserve the right to elect to curtail for fewer hours;
3. Penalty for failure to curtail load according to Contract requirements;
4. Delivery of power at one primary voltage;
5. Metering at primary voltage but in no case at less than nominal 4,160 volts; and
6. Power factor adjustment to 95 percent lagging or better.

Provisions described above reflect the minimum stringency of Contract terms; additional terms will be added as determined necessary by Tacoma Power.

C. Monthly Rate.

The sum of the following volumetric, delivery, and monthly charges:

1. Energy: All energy measured in kilowatt-hours at \$0.033147 per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$5.72 per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$7,445.00 per month.

D. 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, 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).

E. 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 and delivery services shall apply.

(Ord. 28706 Ex. A; passed Nov. 24, 2020)