



SECOND AMENDED RESOLUTION NO. U-11210

1 A RESOLUTION relating to amending Amended Resolution No. U-11210 to
2 amend Chapter 12.06 of the Tacoma Municipal Code regarding power
3 rate adjustments for University Place which are effective April 1, 2021
4 and April 1, 2022.

5 WHEREAS, the Public Utilities Board through Amended Resolution No.
6 U-11210 recommended power rate adjustments for Chapter 12.06 in Title 12
7 (“Utilities”) of the Tacoma Municipal Code (“TMC”), and the Tacoma City
8 Council through Ordinance No. 28710 adopted the power rate changes to
9 Chapter 12.06 in Title 12 of the TMC, and

10 WHEREAS the approved power rate changes are scheduled to take
11 place on April 1, 2021 and April 1, 2022, and

12 WHEREAS on November 20, 2020, the City of University Place
13 approved a utility tax on gross revenue from Tacoma Power customers in that
14 jurisdiction of 3 percent, effective April 1, 2021 to March 31, 2022, and 6
15 percent effective April 1, 2022 and thereafter, and

16 WHEREAS, to ensure that the additional tax is passed through to
17 University Place customers as a cost of service, the City of Tacoma,
18 Department of Public Utilities (“TPU”). Light Division (d/b/a “Tacoma Power”)
19 has requested to amend and revise the previously approved rates for
20 customers in the City of University Place that are set forth in Sections 160, 170,
21 215, 225, 290, and 300 of Chapter 12.06 (Electric Energy — Regulations and
22 Rates) in Title 12 (Utilities) of the TMC, and
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1 WHEREAS Tacoma Power serves roughly 14,000 University Place
2 customers and in 2020, the utility delivered approximately 207 million kWh and
3 generated about \$21 million in revenue, and

4 WHEREAS to ensure that the additional tax is passed through to
5 University Place customers as a cost of service, Tacoma Power is requesting
6 an increase in power rates that is calculated to cover the increase in taxes from
7 the new tax imposed by the City of University Place and is set forth in Amended
8 Attachment A, and

9
10 WHEREAS, in order to align with core rate-making principles, the utility
11 proposes that the rate adjustments to University Place customers coincide with
12 the utility tax implementation dates of April 1, 2021 and April 1, 2022, which are
13 the same dates as Tacoma Power's already-approved system-average rate
14 increases, and

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16 WHEREAS, to prepare for this request, Tacoma Power conducted an
17 audit of University Place accounts to ensure correct rate categorizations, and

18 WHEREAS Tacoma Power will communicate any approved rate
19 increases to customers through bill inserts, targeted mailings, TPU website, and
20 social media, and

21
22 WHEREAS, proposed revisions to the rates and charges for utility
23 services and changes to the TMC require approval by the Public Utility Board
24 and Tacoma City Council pursuant to Tacoma City Charter and state law; Now,
25 therefore,

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



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Sec. 1. The proposed revisions to Sections 160, 170, 215, 225, 290, and 300 of Chapter 12.06 (Electric Energy — Regulations and Rates) in Title 12 (Utilities) of the Tacoma Municipal Code related to University Place power rate adjustments effective April 1, 2021 and April 1, 2022 as set forth in Amended Attachment A are hereby approved.

Sec. 2. The Council of the City of Tacoma is requested to pass an ordinance amending Ordinance No. 28710 to approve such revisions by amending Sections 160, 170, 215, 225, 290, and 300 of Chapter 12.06 of the Tacoma Municipal Code effective April 1, 2021 and April 1, 2022, substantially in the form as set forth in Amended Attachment A, and in final form to be approved by the City Attorney.

Approved as to form: _____
Chair

Secretary

Adopted _____
Clerk _____



Board Action Memorandum

TO: Jackie Flowers, Director of Utilities
COPY: Charleen Jacobs, Director and Board Offices
FROM: Chris Robinson, Tacoma Power Superintendent/COO
MEETING DATE: January 27, 2021
DATE: January 15, 2021

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 type="checkbox"/> SD2 – Financial Sustainability | <input type="checkbox"/> SD9 – Economic Development |
| <input checked="" type="checkbox"/> SD3 – Rates | <input checked="" type="checkbox"/> SD10 – Government Relations |
| <input checked="" 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 checked="" 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 (PUB) to amend and revise sections of Chapter 6 (Electric Energy — Regulations and Rates) in Title 12 (Utilities) of the Tacoma Municipal Code (TMC) for University Place power rate adjustments effective April 1, 2021 and April 1, 2022, by amending previously-passed Amended Resolution U-11210 (City Council Ordinance 28710).

BACKGROUND:

Tacoma Power serves roughly 14,000 University Place customers. In 2020, the utility delivered approximately 207 million kWh and generated about \$21 million in revenue. During that same year, Tacoma Power provided approximately \$104,000 in regular assistance to about 425 customers, as well as about \$109,000 in special COVID assistance.

On November 2020, the City of University Place approved a utility tax on gross electric revenue from customers in that jurisdiction of 3% effective April 1, 2021 to March 31, 2022, and 6% effective April 1, 2022 and thereafter. Tacoma Power will remit the value of this tax to the City of University Place. To ensure that the additional tax is passed through to University Place customers as a cost of service, Tacoma Power is requesting an increase in power rates for University Place customers. The requested increase in rates for University Place customers is calculated to cover the increase in the taxes resulting from the new tax imposed by the City of University Place.

In order to effectively recover the cost to serve this area and align with core rate-making principles, the utility proposes rate adjustments to University Place customers to coincide with the utility tax implementation dates. These are the same implementation dates as Tacoma Power's already-approved system-average rate increases.

In preparation for this request, Tacoma Power conducted an audit of University Place accounts to ensure correct rate categorizations. Communication to University Place customers concerning the utility tax increase and rate increase is being distributed through bill inserts, targeted mailings, TPU website, and social media.



Board Action Memorandum

At its November 6, 2020 special meeting, the Public Utility Board passed Amended Resolution U-11210, Attachment A, containing a system-average rate increase of 1.5% scheduled to become effective April 1, 2021, and a system-average rate increase of 2.0% scheduled to become effective April 1, 2022. These scheduled rate increases were then adopted by the Tacoma City Council in Ordinance No. 28710, Exhibit B and Exhibit C, on November 24, 2020. This proposal amends the previously-passed Resolution and Ordinance by changing the rates applicable within the City of University Place.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? No. The approval of University Place utility tax was approved after the 2021-2022 budget was passed.

IF THE EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW IT IS TO BE COVERED.

The additional tax expense will be passed through to the University Place ratepayers and the additional revenue will offset the expense.

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

ATTACHMENTS:

- Request for Resolution
- Council Action Memorandum
- Proposed Rate Ordinance

CONTACT:

- Primary Contact: Christina Leinneweber, Senior Utilities Economist
- Supervisor: Erin Erben, Rates & Financial Planning Manager
- Presenter: Christina Leinneweber (Sr. Utilities Economist) and Lyna Vo (Utilities Economist)



TO: Elizabeth Pauli, City Manager
FROM: Chris Robinson, Tacoma Power Superintendent/COO
Jackie Flowers, Director of Tacoma Public Utilities
COPY: Tacoma City Council and City Clerk
SUBJECT: Proposed Rate Ordinance – Amend and revise TMC Chapter 12.06
DATE: February 9, 2021

SUMMARY AND PURPOSE:

Tacoma Power requests approval by the Tacoma City Council to amend and revise sections of Chapter 6 (Electric Energy – Regulations and Rates) in Title 12 (Utilities) of the Tacoma Municipal Code (TMC). The requested changes are for University Place power rate adjustments effective April 1, 2021 and April 1, 2022, and amend previously-passed Ordinance No. 28710, Exhibits B and C.

BACKGROUND:

This Department’s Recommendation is Based On:

Tacoma Power serves roughly 14,000 University Place customers. In 2020, the utility delivered approximately 207 million kWh and generated about \$21 million in revenue. During that same year, Tacoma Power provided approximately \$104,000 in regular assistance to about 425 customers, as well as about \$109,000 in special COVID assistance.

On November 2020, the City of University Place approved a utility tax on gross electric revenue from customers in that jurisdiction of 3% effective April 1, 2021 to March 31, 2022, and 6% effective April 1, 2022 and thereafter. Tacoma Power will remit the value of this tax to the City of University Place. To ensure that the additional tax is passed through to University Place customers as a cost of service, Tacoma Power is requesting an increase in power rates for University Place customers. The requested increase in rates for University Place customers is calculated to cover the increase in the taxes resulting from the new tax imposed by the City of University Place.

In order to effectively recover the cost to serve this area and align with core rate-making principles, the utility proposes rate adjustments to University Place customers to coincide with the utility tax implementation dates. These are the same implementation dates as Tacoma Power’s already-approved system-average rate increases. At its November 24, 2020 meeting, the Tacoma City Council passed Ordinance No. 28710, Exhibit B and Exhibit C, containing a system-average rate increase of 1.5% scheduled to become effective April 1, 2021, and a system-average rate increase of 2.0% scheduled to become effective April 1, 2022. This proposal amends the previously-passed Ordinance by changing the rates applicable within the City of University Place, as set forth in Exhibits B and C.

COMMUNITY ENGAGEMENT/ CUSTOMER RESEARCH:

Community Engagement

Tacoma Power is distributing communication to the community through bill inserts, targeted mailings, TPU website, and social media.

Customer Research

Tacoma Power conducted an audit of University Place accounts to ensure correct rate categorizations.



2025 STRATEGIC PRIORITIES:

Equity and Accessibility: *(Mandatory)*

The proposal ensures that the additional tax is passed through to University Place customers as a cost of service, instead of being borne by other Tacoma Power customer groups. Note in addition that the 2021-2022 budget and rates package included increased customer assistance amounts and expanded eligibility in Tacoma Power’s assistance programs to help reach areas identified as having lower opportunities in the City’s Equity Index.

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.

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

Tacoma Power’s mission is to provide clean, reliable electricity. 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.

ALTERNATIVES:

Alternative(s)	Positive Impact(s)	Negative Impact(s)
1. No rate adjustment	None	<ul style="list-style-type: none"> \$1.8 million of University Place taxes improperly applied to all customers Violates rate-making principles and legal guidance regarding tax treatment

EVALUATION AND FOLLOW UP:

Tacoma Power monitors monthly budget-to-actual performance, develops forecasts for the remainder of the biennium, and prepares and presents Quarterly Outlook reports and monthly Cash Projections to the Public Utility Board.

STAFF/SPONSOR RECOMMENDATION:

Tacoma Power recommends University Place electric rate adjustment changes effective April 1, 2021 and April 1, 2022.

FISCAL IMPACT:

The additional tax expense will be passed through to the University Place ratepayers and the additional revenue will offset the expense.

Fund Number & Name	COST OBJECT (CC/WBS/ORDER)	Cost Element	Total Amount
1. Fund 4700		Retail Revenue (various)	\$1.8 million
2. Fund 4700	561100	Taxes & Assessments	-\$1.8 million
TOTAL			\$0



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?

NO, PLEASE EXPLAIN BELOW

The additional tax expense will be included in University Place rates and the additional revenue will offset the expense.

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

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

Will the legislation change the City's FTE/personnel counts? NO

ATTACHMENTS:

- Proposed Rate Ordinance
-

AMENDED EXHIBIT "B"

Chapter 12.06 Electric Energy – Regulations and Rates

Sections:

- 12.06.010 General application.
- 12.06.020 Definitions.
- 12.06.030 Available voltages.
- 12.06.040 Application for service and contract.
- 12.06.050 Inspection.
- 12.06.060 Equipment and wires.
- 12.06.070 Rearranging lines or equipment.
- 12.06.080 Metering.
- 12.06.090 Connected load.
- 12.06.100 Deposits and connection charges.
- 12.06.110 Billing – Payment of bills and delinquency.
- 12.06.115 Disconnection of electric service.
- 12.06.120 Resale of electric energy prohibited.
- 12.06.130 Diversion of current.
- 12.06.140 Tampering and injury to City equipment.
- 12.06.150 City not liable for damages.
- 12.06.160 Residential service – Schedule A-1. *Effective April 1, 2021.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective April 1, 2021.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective April 1, 2021.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 2021.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *Effective April 1, 2021.*
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective April 1, 2021.*
- 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, 2021.*

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12.06.160 Residential service – Schedule A-1. *Effective April 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 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 \$0.036569 per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 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 \$0.036569 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 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 \$0.036569 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 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 \$0.036569 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 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 \$0.036569 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 per month, for collectively metered apartments.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~69405351~~ per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~78506569~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~18.16~~~~17.55~~ per month, for all but collectively metered apartments; \$14.~~85~~~~35~~ 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.

**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.

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

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

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

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

2. Delivery: All energy delivered in kilowatt-hours at \$0.036404 per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 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 \$0.036404 per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 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 \$0.036404 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 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 \$0.036404 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 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 \$0.036404 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 per month, for unmetered services.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~61794616~~ per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~76796404~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$24.6923.85~~ per month, for all but unmetered services; ~~\$19.2018.55~~ 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.

* * *

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

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 \$0.050707 per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.05~~24840707~~ per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~9464~~ per kW.
(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~84.0481.20~~ per month.

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

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

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

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

E. Service Conditions.

1. At the option of Tacoma Power, primary metering may be installed where the service transformers aggregate 500 kVA or more.
2. At the option of Tacoma Power, a customer may be transferred to a non-demand metered rate if the customer's actual demand has not exceeded 50 kilovolt amperes in the prior 24-month period.
3. Power factor provision applicable.
4. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

* * *

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

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.
4. Exceptions:
 - (a) Within the City of Fife:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.
 - (b) Within the City of Fircrest:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.
 - (c) Within the City of Lakewood:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.
 - (d) Within the City of Steilacoom:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~64014830~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~2911~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~1,775.091,715.00~~ per month.

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

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

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

D. Service Conditions.

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

* * *

12.06.260 Contract industrial service – Schedule CP. *Effective April 1, 2021.*

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 \$0.033524 per kWh.

(b) Demand: All kilowatts of Billing Demand delivered at \$5.15 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 \$4.52 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,055.00 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Power Service Charges:

(i) Energy: All energy measured in kilowatt-hours at \$0.033524 per kWh.

(ii) Demand: All kilowatts of Billing Demand delivered at \$5.15 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 \$4.52 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,055.00 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.

* * *

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

A. Availability: Available for:

1. Public street lighting service where the lighting system is in operation during hours of darkness and where the street light system and equipment is owned by the customer, or there have been other suitable prior written arrangements agreed to by Tacoma Power and the applicant; and

2. Traffic controllers, signal lights, warning lights, danger lights, pedestrian lights and similar uses, where the traffic control system and equipment is owned and maintained by the customer.

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

1. Street Lighting Units (Unmetered):

(a) Incandescent Lamps:

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

(b) High Intensity Discharge Lamps:

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

(c) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$41.99, \$22.69, and \$14.28 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

2. Traffic Control Units (Unmetered):

(a)

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

(1) Incandescent Lamps:

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

8 Inch Bulb	\$2.34	\$0.13	\$1.80	\$2.13		
12 Inch Bulb	\$5.73	\$0.31	\$4.37	\$5.21		
Pedestrian Head					\$2.13	\$2.13

(2) Light Emitting Diodes (LED) Lamps:

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

(3) Neon Lamps:

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

(4) Controllers:

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

(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 \$0.055784 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 \$0.016657 per kWh.
- (c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.15 per month.

4. Exception: within the City of University Place

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

(a) Street Lighting Units (Unmetered):

(i) Incandescent Lamps:

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

(ii) High Intensity Discharge Lamps:

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

(iii) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$43.46, \$23.48, and \$14.78 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered):

(i)

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

(ii) Incandescent Lamps:

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

(iii) Light Emitting Diodes (LED) Lamps:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>					
	<u>Red</u>	<u>Amber</u>	<u>Green</u>	<u>Flashing</u>	<u>Walk</u>	<u>Wait</u>

<u>8 Inch LED</u>	<u>\$0.28</u>	<u>\$0.02</u>	<u>\$0.19</u>	<u>\$0.26</u>		
<u>12 Inch LED</u>	<u>\$0.46</u>	<u>\$0.02</u>	<u>\$0.38</u>	<u>\$0.41</u>		
<u>Pedestrian Head</u>					<u>\$0.26</u>	<u>\$0.26</u>

(iv) Neon Lamps:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>	
	<u>Walk</u>	<u>Wait</u>
<u>Pedestrian Head</u>	<u>\$0.22</u>	<u>\$0.87</u>

(v) Controllers:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>
<u>Traffic</u>	<u>\$2.92</u>
<u>Flashing</u>	<u>\$1.46</u>

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

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

(i) Energy: All energy measured in kilowatt-hours at \$0.036940 per kWh.

(i) Delivery: All energy delivered in kilowatt-hours at \$0.017241 per kWh.

(iii) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.51 per month.

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

12.06.300 Private off-street lighting service – Schedule H-2. Effective April 1, 2021.

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	\$14.22
200-Watt	Sodium Vapor	\$18.29
400-Watt	Sodium Vapor	\$36.58

2. All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$16.26
201-400 Watt Equivalent	\$36.58
401-800 Watt Equivalent	\$56.91
801-1000 Watt Equivalent	\$77.23
1001-1500 Watt Equivalent	\$97.56

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

4. Exception: within the City of University Place.

(a) High Pressure Sodium Lamps:

<u>Lamp Rating (Watts/Lamp)</u>	<u>Type</u>	<u>Rental Charge</u>
<u>100-Watt</u>	<u>Sodium Vapor</u>	<u>\$14.72</u>
<u>200-Watt</u>	<u>Sodium Vapor</u>	<u>\$18.93</u>
<u>400-Watt</u>	<u>Sodium Vapor</u>	<u>\$37.86</u>

(b) All Other Lamps:

<u>Lamp Rating (Watts-Equivalent/Lamp)</u>	<u>Rental Charge</u>
<u>0-200 Watt Equivalent</u>	<u>\$16.83</u>
<u>201-400 Watt Equivalent</u>	<u>\$37.86</u>
<u>401-800 Watt Equivalent</u>	<u>\$58.90</u>
<u>801-1000 Watt Equivalent</u>	<u>\$79.94</u>
<u>1001-1500 Watt Equivalent</u>	<u>\$100.98</u>

(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 \$646.10 per pole. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

54. 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.

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AMENDED EXHIBIT "C"

Chapter 12.06 Electric Energy – Regulations and Rates

Sections:

- 12.06.010 General application.
- 12.06.020 Definitions.
- 12.06.030 Available voltages.
- 12.06.040 Application for service and contract.
- 12.06.050 Inspection.
- 12.06.060 Equipment and wires.
- 12.06.070 Rearranging lines or equipment.
- 12.06.080 Metering.
- 12.06.090 Connected load.
- 12.06.100 Deposits and connection charges.
- 12.06.110 Billing – Payment of bills and delinquency.
- 12.06.115 Disconnection of electric service.
- 12.06.120 Resale of electric energy prohibited.
- 12.06.130 Diversion of current.
- 12.06.140 Tampering and injury to City equipment.
- 12.06.150 City not liable for damages.
- 12.06.160 Residential service – Schedule A-1. *Effective April 1, 2022.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective April 1, 2022.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective April 1, 2022.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 2022.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *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, 2022.*
- 12.06.295 Street lighting service – Schedule H-3. *Effective April 1, 2018.*
- 12.06.300 Private off-street lighting service – Schedule H-2. *Effective April 1, 2022.*

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

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:

I. 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 per month, for all but collectively metered apartments; \$14.65 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 per month, for all but collectively metered apartments; \$14.65 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 per month, for all but collectively metered apartments; \$14.65 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 per month, for all but collectively metered apartments; \$14.65 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 per month, for all but collectively metered apartments; \$14.65 per month, for collectively metered apartments.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~86445351~~ per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.0~~4098138207~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~19.2017.90~~ per month, for all but collectively metered apartments; \$~~15.7114.65~~ 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.

**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.

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 per month, for all but unmetered services; \$18.95 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 per month, for all but unmetered services; \$18.95 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 per month, for all but unmetered services; \$18.95 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 per month, for all but unmetered services; \$18.95 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 per month, for all but unmetered services; \$18.95 per month, for unmetered services.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~78564616~~ per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.0~~4077438014~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~26.1224.35~~ per month, for all but unmetered services; \$~~20.3318.95~~ 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.

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

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

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

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

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

2. Delivery: All kilowatts of Billing Demand delivered at \$8.81 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 per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.81 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 per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.81 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 per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.81 per kW.
(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.051726 per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at \$8.81 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 \$0.05~~54821726~~ per kWh.
(2) Delivery: All kilowatts of Billing Demand delivered at ~~\$9.458.81~~ per kW.
(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$88.8182.80~~ per month.

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

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

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

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

E. Service Conditions.

1. At the option of Tacoma Power, primary metering may be installed where the service transformers aggregate 500 kVA or more.
2. At the option of Tacoma Power, a customer may be transferred to a non-demand metered rate if the customer's actual demand has not exceeded 50 kilovolt amperes in the prior 24-month period.
3. Power factor provision applicable.
4. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

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

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.045729 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 \$0.04~~90505729~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~5924~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~1,877.081,750.00~~ per month.

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

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

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

D. Service Conditions.

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

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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:

Contract Demand Overrun Charge = MW x 300% x DC

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

2. Delivery: All kilowatts of Billing Demand delivered at \$4.61 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.

* * *

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	\$3.47
151-220 Watts	\$5.09
221-320 Watts	\$7.40
321-520 Watts	\$12.03
521 & Over Watts	\$18.97

(b) High Intensity Discharge Lamps:

Energy Charge Per Unit			
Nominal Wattage	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	\$2.57	\$1.38	\$0.87
70 Watts	\$3.57	\$1.94	\$1.22
100 Watts	\$5.11	\$2.76	\$1.74
150 Watts	\$7.68	\$4.14	\$2.61
175 Watts	\$8.95	\$4.83	\$3.04
200 Watts	\$10.23	\$5.52	\$3.47
250 Watts	\$12.80	\$6.91	\$4.35
310 Watts	\$15.86	\$8.57	\$5.39
400 Watts	\$20.46	\$11.05	\$6.95
700 Watts	\$35.80	\$19.34	\$12.18
1000 Watts	\$46.89	\$25.32	\$15.95
1500 Watts	\$76.72	\$41.44	\$26.10

(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 \$42.62, \$23.03, and \$14.50 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 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:

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

(ii) High Intensity Discharge Lamps:

<u>Nominal Wattage</u>	<u>Energy Charge Per Unit</u>		
	<u>Continuous</u>	<u>Dusk to Dawn</u>	<u>Dusk to 2:20 a.m.</u>
<u>50 Watts</u>	<u>\$2.76</u>	<u>\$1.48</u>	<u>\$0.93</u>
<u>70 Watts</u>	<u>\$3.83</u>	<u>\$2.08</u>	<u>\$1.31</u>
<u>100 Watts</u>	<u>\$5.48</u>	<u>\$2.96</u>	<u>\$1.87</u>
<u>150 Watts</u>	<u>\$8.24</u>	<u>\$4.44</u>	<u>\$2.80</u>
<u>175 Watts</u>	<u>\$9.60</u>	<u>\$5.18</u>	<u>\$3.26</u>
<u>200 Watts</u>	<u>\$10.97</u>	<u>\$5.92</u>	<u>\$3.72</u>
<u>250 Watts</u>	<u>\$13.73</u>	<u>\$7.41</u>	<u>\$4.67</u>
<u>310 Watts</u>	<u>\$17.01</u>	<u>\$9.19</u>	<u>\$5.78</u>
<u>400 Watts</u>	<u>\$21.95</u>	<u>\$11.85</u>	<u>\$7.45</u>
<u>700 Watts</u>	<u>\$38.40</u>	<u>\$20.74</u>	<u>\$13.06</u>
<u>1000 Watts</u>	<u>\$50.29</u>	<u>\$27.16</u>	<u>\$17.11</u>
<u>1500 Watts</u>	<u>\$82.29</u>	<u>\$44.45</u>	<u>\$28.00</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 \$45.71, \$24.70, and \$15.55 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)

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

(ii) Incandescent Lamps:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>					
	<u>Red</u>	<u>Amber</u>	<u>Green</u>	<u>Flashing</u>	<u>Walk</u>	<u>Wait</u>

<u>8 Inch Bulb</u>	<u>\$2.56</u>	<u>\$0.14</u>	<u>\$1.96</u>	<u>\$2.33</u>		
<u>12 Inch Bulb</u>	<u>\$6.27</u>	<u>\$0.34</u>	<u>\$4.78</u>	<u>\$5.70</u>		
<u>Pedestrian Head</u>					<u>\$2.33</u>	<u>\$2.33</u>

(iii) Light Emitting Diodes (LED) Lamps:

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

(iv) Neon Lamps:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>	
	<u>Walk</u>	<u>Wait</u>
<u>Pedestrian Head</u>	<u>\$0.24</u>	<u>\$0.92</u>

(v) Controllers:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>
<u>Traffic</u>	<u>\$3.09</u>
<u>Flashing</u>	<u>\$1.54</u>

(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.

(i) Delivery: All energy delivered in kilowatt-hours at \$0.018990 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.

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

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

B. Character of Service.

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

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

3. Energy will be provided on an unmetered basis.

C. Monthly Rate.

1. High Pressure Sodium Lamps:

Lamp Rating (Watts/Lamp)	Type	Rental Charge
100-Watt	Sodium Vapor	\$14.50
200-Watt	Sodium Vapor	\$18.66
400-Watt	Sodium Vapor	\$37.31

2. All Other Lamps:

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

4. Exception: within the City of University Place.

(a) High Pressure Sodium Lamps:

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

(b) All Other Lamps:

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

(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. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

54. 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.

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AMENDED ATTACHMENT A

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, 2021.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective April 1, 2021.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective April 1, 2021.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 2021.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *Effective April 1, 2021.*
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective April 1, 2021.*
- 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, 2021.*

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12.06.160 Residential service – Schedule A-1. *Effective April 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 per apartment for collectively metered apartments.

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
2. Delivery: All energy delivered in kilowatt-hours at \$0.036569 per kWh.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 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 \$0.036569 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 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 \$0.036569 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 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 \$0.036569 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 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 \$0.036569 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 per month, for collectively metered apartments.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~69405351~~ per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~78506569~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~18.16~~~~17.55~~ per month, for all but collectively metered apartments; \$14.~~8535~~ 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.

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.

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

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

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

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

2. Delivery: All energy delivered in kilowatt-hours at \$0.036404 per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 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 \$0.036404 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 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 \$0.036404 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 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 \$0.036404 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 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 \$0.036404 per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 per month, for unmetered services.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~61794616~~ per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~76796404~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~24.6923.85~~ per month, for all but unmetered services; \$~~19.2018.55~~ 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.

* * *

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

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 \$0.050707 per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

4. Exceptions:

(a) Within the City of Fife:

- (1) Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

(c) Within the City of Lakewood:

- (1) Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.05~~24840707~~ per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~9464~~ per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~84.0481.20~~ per month.

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

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

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

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

E. Service Conditions.

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

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

3. Power factor provision applicable.

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

* * *

12.06.225 High voltage general service – Schedule HVG. Effective April 1, 2021.

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.044830 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.04~~64014830~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~2911~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~1,775.091,715.00~~ per month.

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

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

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

D. Service Conditions.

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

* * *

12.06.260 Contract industrial service – Schedule CP. Effective April 1, 2021.

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 \$0.033524 per kWh.

(b) Demand: All kilowatts of Billing Demand delivered at \$5.15 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 \$4.52 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,055.00 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Power Service Charges:

(i) Energy: All energy measured in kilowatt-hours at \$0.033524 per kWh.

(ii) Demand: All kilowatts of Billing Demand delivered at \$5.15 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:

Contract Demand Overrun Charge = MW x 300% x DC

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

(2) Delivery: All kilowatts of Billing Demand delivered at \$4.52 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,055.00 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.

* * *

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

A. Availability: Available for:

1. Public street lighting service where the lighting system is in operation during hours of darkness and where the street light system and equipment is owned by the customer, or there have been other suitable prior written arrangements agreed to by Tacoma Power and the applicant; and

2. Traffic controllers, signal lights, warning lights, danger lights, pedestrian lights and similar uses, where the traffic control system and equipment is owned and maintained by the customer.

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

1. Street Lighting Units (Unmetered):

(a) Incandescent Lamps:

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

(b) High Intensity Discharge Lamps:

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

(c) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$41.99, \$22.69, and \$14.28 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

2. Traffic Control Units (Unmetered):

(a)

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

(1) Incandescent Lamps:

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

8 Inch Bulb	\$2.34	\$0.13	\$1.80	\$2.13		
12 Inch Bulb	\$5.73	\$0.31	\$4.37	\$5.21		
Pedestrian Head					\$2.13	\$2.13

(2) Light Emitting Diodes (LED) Lamps:

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

(3) Neon Lamps:

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

(4) Controllers:

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

(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 \$0.055784 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 \$0.016657 per kWh.
- (c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.15 per month.

4. Exception: within the City of University Place

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

(a) Street Lighting Units (Unmetered):

(i) Incandescent Lamps:

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

(ii) High Intensity Discharge Lamps:

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

(iii) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$43.46, \$23.48, and \$14.78 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered):

(i)

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

(ii) Incandescent Lamps:

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

(iii) Light Emitting Diodes (LED) Lamps:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>					
	<u>Red</u>	<u>Amber</u>	<u>Green</u>	<u>Flashing</u>	<u>Walk</u>	<u>Wait</u>

<u>8 Inch LED</u>	<u>\$0.28</u>	<u>\$0.02</u>	<u>\$0.19</u>	<u>\$0.26</u>		
<u>12 Inch LED</u>	<u>\$0.46</u>	<u>\$0.02</u>	<u>\$0.38</u>	<u>\$0.41</u>		
<u>Pedestrian Head</u>					<u>\$0.26</u>	<u>\$0.26</u>

(iv) Neon Lamps:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>	
	<u>Walk</u>	<u>Wait</u>
<u>Pedestrian Head</u>	<u>\$0.22</u>	<u>\$0.87</u>

(v) Controllers:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>
<u>Traffic</u>	<u>\$2.92</u>
<u>Flashing</u>	<u>\$1.46</u>

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

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

(i) Energy: All energy measured in kilowatt-hours at \$0.036940 per kWh.

(i) Delivery: All energy delivered in kilowatt-hours at \$0.017241 per kWh.

(iii) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.51 per month.

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

12.06.300 Private off-street lighting service – Schedule H-2. Effective April 1, 2021.

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	\$14.22
200-Watt	Sodium Vapor	\$18.29
400-Watt	Sodium Vapor	\$36.58

2. All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$16.26
201-400 Watt Equivalent	\$36.58
401-800 Watt Equivalent	\$56.91
801-1000 Watt Equivalent	\$77.23
1001-1500 Watt Equivalent	\$97.56

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

4. Exception: within the City of University Place.(a) High Pressure Sodium Lamps:

<u>Lamp Rating</u> <u>(Watts/Lamp)</u>	<u>Type</u>	<u>Rental</u> <u>Charge</u>
<u>100-Watt</u>	<u>Sodium Vapor</u>	<u>\$14.72</u>
<u>200-Watt</u>	<u>Sodium Vapor</u>	<u>\$18.93</u>
<u>400-Watt</u>	<u>Sodium Vapor</u>	<u>\$37.86</u>

(b) All Other Lamps:

<u>Lamp Rating</u> <u>(Watts-Equivalent/Lamp)</u>	<u>Rental</u> <u>Charge</u>
<u>0-200 Watt Equivalent</u>	<u>\$16.83</u>
<u>201-400 Watt Equivalent</u>	<u>\$37.86</u>
<u>401-800 Watt Equivalent</u>	<u>\$58.90</u>
<u>801-1000 Watt Equivalent</u>	<u>\$79.94</u>
<u>1001-1500 Watt Equivalent</u>	<u>\$100.98</u>

(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 \$646.10 per pole. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

54. 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.

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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, 2022.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective April 1, 2022.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective April 1, 2022.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 2022.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *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, 2022.*
- 12.06.295 Street lighting service – Schedule H-3. *Effective April 1, 2018.*
- 12.06.300 Private off-street lighting service – Schedule H-2. *Effective April 1, 2022.*

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

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.

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

- 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 per month, for all but collectively metered apartments; \$14.65 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 per month, for all but collectively metered apartments; \$14.65 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 per month, for all but collectively metered apartments; \$14.65 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 per month, for all but collectively metered apartments; \$14.65 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 per month, for all but collectively metered apartments; \$14.65 per month, for collectively metered apartments.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~86445351~~ per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.0~~4098138207~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~19.2017.90~~ per month, for all but collectively metered apartments; \$~~15.7144.65~~ 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.

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.

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 per month, for all but unmetered services; \$18.95 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 per month, for all but unmetered services; \$18.95 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 per month, for all but unmetered services; \$18.95 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 per month, for all but unmetered services; \$18.95 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 per month, for all but unmetered services; \$18.95 per month, for unmetered services.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.04~~78564616~~ per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.0~~4077438014~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~26.1224.35~~ per month, for all but unmetered services; \$~~20.3318.95~~ 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.

* * *

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

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

For customers providing all their own transformation from Tacoma Power's distribution system voltage, a discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8 percent. For

customers metered on the primary side of a transformer, a discount for transformer losses will be provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not compounded.

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

1. Energy: All energy measured in kilowatt-hours at \$0.051726 per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$8.81 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 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.81 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 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.81 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 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.81 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.051726 per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$8.81 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 \$0.05~~54821726~~ per kWh.
- (2) Delivery: All kilowatts of Billing Demand delivered at \$~~9.458.81~~ per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~88.8182.80~~ per month.

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

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

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

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

E. Service Conditions.

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

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

3. Power factor provision applicable.

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

* * *

12.06.225 High voltage general service -- Schedule HVG. Effective April 1, 2022.

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.045729 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 \$0.04~~90505729~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~5921~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~1,877.081,750.00~~ per month.

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

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

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

D. Service Conditions.

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

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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:

Contract Demand Overrun Charge = MW x 300% x DC

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

2. Delivery: All kilowatts of Billing Demand delivered at \$4.61 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:

Contract Demand Overrun Charge = MW x 300% x DC

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

(2) Delivery: All kilowatts of Billing Demand delivered at \$4.61 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.

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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	\$3.47
151-220 Watts	\$5.09
221-320 Watts	\$7.40
321-520 Watts	\$12.03
521 & Over Watts	\$18.97

(b) High Intensity Discharge Lamps:

Nominal Wattage	Energy Charge Per Unit		
	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	\$2.57	\$1.38	\$0.87
70 Watts	\$3.57	\$1.94	\$1.22
100 Watts	\$5.11	\$2.76	\$1.74
150 Watts	\$7.68	\$4.14	\$2.61
175 Watts	\$8.95	\$4.83	\$3.04
200 Watts	\$10.23	\$5.52	\$3.47
250 Watts	\$12.80	\$6.91	\$4.35
310 Watts	\$15.86	\$8.57	\$5.39
400 Watts	\$20.46	\$11.05	\$6.95
700 Watts	\$35.80	\$19.34	\$12.18
1000 Watts	\$46.89	\$25.32	\$15.95
1500 Watts	\$76.72	\$41.44	\$26.10

(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 \$42.62, \$23.03, and \$14.50 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 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:

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

(ii) High Intensity Discharge Lamps:

<u>Nominal Wattage</u>	<u>Energy Charge Per Unit</u>		
	<u>Continuous</u>	<u>Dusk to Dawn</u>	<u>Dusk to 2:20 a.m.</u>
<u>50 Watts</u>	<u>\$2.76</u>	<u>\$1.48</u>	<u>\$0.93</u>
<u>70 Watts</u>	<u>\$3.83</u>	<u>\$2.08</u>	<u>\$1.31</u>
<u>100 Watts</u>	<u>\$5.48</u>	<u>\$2.96</u>	<u>\$1.87</u>
<u>150 Watts</u>	<u>\$8.24</u>	<u>\$4.44</u>	<u>\$2.80</u>
<u>175 Watts</u>	<u>\$9.60</u>	<u>\$5.18</u>	<u>\$3.26</u>
<u>200 Watts</u>	<u>\$10.97</u>	<u>\$5.92</u>	<u>\$3.72</u>
<u>250 Watts</u>	<u>\$13.73</u>	<u>\$7.41</u>	<u>\$4.67</u>
<u>310 Watts</u>	<u>\$17.01</u>	<u>\$9.19</u>	<u>\$5.78</u>
<u>400 Watts</u>	<u>\$21.95</u>	<u>\$11.85</u>	<u>\$7.45</u>
<u>700 Watts</u>	<u>\$38.40</u>	<u>\$20.74</u>	<u>\$13.06</u>
<u>1000 Watts</u>	<u>\$50.29</u>	<u>\$27.16</u>	<u>\$17.11</u>
<u>1500 Watts</u>	<u>\$82.29</u>	<u>\$44.45</u>	<u>\$28.00</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 \$45.71, \$24.70, and \$15.55 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)

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

(ii) Incandescent Lamps:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>					
	<u>Red</u>	<u>Amber</u>	<u>Green</u>	<u>Flashing</u>	<u>Walk</u>	<u>Wait</u>

<u>8 Inch Bulb</u>	<u>\$2.56</u>	<u>\$0.14</u>	<u>\$1.96</u>	<u>\$2.33</u>		
<u>12 Inch Bulb</u>	<u>\$6.27</u>	<u>\$0.34</u>	<u>\$4.78</u>	<u>\$5.70</u>		
<u>Pedestrian Head</u>					<u>\$2.33</u>	<u>\$2.33</u>

(iii) Light Emitting Diodes (LED) Lamps:

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

(iv) Neon Lamps:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>	
	<u>Walk</u>	<u>Wait</u>
<u>Pedestrian Head</u>	<u>\$0.24</u>	<u>\$0.92</u>

(v) Controllers:

<u>Unit Type</u>	<u>Energy Charge Per Unit</u>
<u>Traffic</u>	<u>\$3.09</u>
<u>Flashing</u>	<u>\$1.54</u>

(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.

(i) Delivery: All energy delivered in kilowatt-hours at \$0.018990 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.

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

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

B. Character of Service.

1. Lighting under this schedule shall be limited to the hours of darkness when street and highway lights are normally in use. The hours of use shall be regulated by a photoelectric control.
2. Tacoma Power will install, own, and maintain the equipment.
3. Energy will be provided on an unmetered basis.

C. Monthly Rate.

1. High Pressure Sodium Lamps:

Lamp Rating (Watts/Lamp)	Type	Rental Charge
100-Watt	Sodium Vapor	\$14.50
200-Watt	Sodium Vapor	\$18.66
400-Watt	Sodium Vapor	\$37.31

2. All Other Lamps:

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

4. Exception: within the City of University Place.(a) High Pressure Sodium Lamps:

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

(b) All Other Lamps:

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

(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. Ancillary materials will be an additional expense. The customer shall pay the entire installation cost prior to installation.

54. 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.

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