



ORDINANCE NO. 28710

1 AN ORDINANCE relating to the Department of Public Utilities, Light Division
2 (d.b.a. "Tacoma Power"); amending Chapter 12.06 of the Tacoma Municipal
3 Code, Electric Energy – Regulations and Rates, to provide for two rate
4 adjustments of 1.5 percent effective April 1, 2021, and 2 percent effective
5 April 1, 2022; and amending Section 12.06.165 thereof to adjust the
6 definition for the threshold of maximum annual household income to qualify
7 for the low-income senior and/or low-income disabled discount residential
8 service, and increase the amount of discount available for customers who
9 qualify for that service, to become effective January 1, 2021.

7 WHEREAS the City of Tacoma, Department of Public Utilities, Light
8 Division (d.b.a. "Tacoma Power") revenue requirements analysis for the 24-month
9 rate period of April 1, 2021, through March 31, 2023, indicates a need to increase
10 revenue due to general inflationary increases in operating and capital expenses
11 such as personnel, assessments, and technology upgrades, and
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13 WHEREAS Tacoma Power is requesting approval for an overall rate
14 increase of 1.5 percent effective April 1, 2021, and an overall rate increase of
15 2 percent effective April 1, 2022, to generate projected revenue requirements for
16 utility operations, and
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18 WHEREAS the proposed rate increases are designed to generate
19 additional revenue to maintain financial metrics (debt service coverage and
20 liquidity) and avoid future rate shocks, and
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22 WHEREAS the proposed rate increases are in alignment with industry
23 ratemaking standards and best practices, as well as the Public Utility Board
24 Strategic Directives of Financial Sustainability (SD-2) and Rates (SD-3), and
25 support Tacoma Power's Long-Range Financial Plan, and
26



1 WHEREAS the proposed amendments also include a change to
2 Section 12.06.165 of the Tacoma Municipal Code, effective January 1, 2021, to
3 adjust the definition for the threshold of maximum annual household income to
4 qualify for the low-income senior and/or low-income disabled discount
5 residential service, and increase the amount of discount available for customers
6 who qualify for that service, and

7 WHEREAS Tacoma Power has sought public input through virtual public
8 presentations at Neighborhood Council and City Council meetings in
9 communities served by Tacoma Power, as well as interested community
10 organizations, and
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12 WHEREAS, pursuant to Tacoma City Charter Section 4.11, revisions to
13 Tacoma Power rates and regulations and the Electric Rate and Financial Policy
14 require approval by the Public Utility Board and City Council, and
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16 WHEREAS the Public Utility Board approved the proposed amendments
17 at a special meeting held on November 6, 2020, and

18 WHEREAS the recommended changes to the rates, regulations and
19 policies are just, fair, and reasonable, and are in the best interest of the citizens
20 of Tacoma and the customers of Tacoma Power; Now, Therefore,

21 BE IT ORDAINED BY THE CITY OF TACOMA:

22 Section 1. That Section 12.06.165 of the Tacoma Municipal Code (“TMC”)
23 is hereby amended as set forth in the attached Exhibit “A,” to become effective
24 January 1, 2021.
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Section 2. That Chapter 12.06 of the TMC is hereby amended as set forth in the attached Exhibit "B," to become effective April 1, 2021.

Section 3. That Chapter 12.06 of the TMC hereby amended as set forth in the attached Exhibit "C," to become effective April 1, 2022.

Section 4. That the City Clerk, in consultation with the City Attorney, is authorized to make necessary corrections to this ordinance, including, but not limited to, the correction of scrivener's/clerical errors, references, ordinance numbering, section/subsection numbers, and any references thereto.

Passed _____

Mayor

Attest:

City Clerk

Approved as to Form:

Chief Deputy City Attorney

Requested by Public Utility Board
Amended Resolution No. U-11210

EXHIBIT "A"

Chapter 12.06 Electric Energy – Regulations and Rates

Sections:

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

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

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

B. Applicability. To single residences, ~~and~~ individually metered apartments, and residential garages. To Tacoma Power customers who:

1. (a) Are 62 years of age or older, and have a maximum annual household ~~annual~~ income of not more than 45 percent of the Median Family Income as adjusted for Section 8 Income Limit calculations established by the Department of Housing & Urban Development (or its successor agency) for the Tacoma, WA Housing and Urban Development Fair Market Rent Area for the number of individuals in the household ~~150 percent of the poverty guidelines established by the U.S. Department of Health and Human Services (or its successor agency) as computed annually and published in the Federal Register;~~ or

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

(c) Are disabled and receive income from a disability program as a result of a disability that prevents working consistent with the requirements of 42 USC Section 401 et seq., and have a maximum ~~whose~~ annual household income; of not more than 45 percent of the Median Family Income as adjusted for Section 8 Income Limit calculations established by the Department of Housing & Urban Development (or its successor agency) for the Tacoma, WA Housing and Urban Development Fair Market Rent Area for the number of individuals in the household ~~together with all household members, does not exceed 150 percent of the poverty guidelines established by the U.S. Department of Health and Human Services (or its successor agency) as computed annually and published in the Federal Register for the number of individuals in the household;~~ and

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

3. Reside in the dwelling unit; and

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

5. Customers who have been certified eligible by the authorized administering agency on or before January 1, 2021 ~~March 31, 2003~~, and who have an active City of Tacoma Department of Public Utilities (d.b.a. Tacoma Public Utilities) utility account (prior to said date) shall be grandfathered pursuant to the prior income eligibility criteria until such account closes. If a customer closes the active account and does not reestablish a new account within ten business days, or if a customer has never applied for the discount rate, then the customer must apply in accordance with the hereinabove criteria. Eligibility shall be certified by Tacoma Power or in conjunction with the ~~appropriate~~ authorized administering organization(s). Each applicant may be contacted regarding weatherization services.

C. Monthly Rate. ~~70~~ 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.

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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 ~~July-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 ~~July-April 1, 2021~~.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective ~~July-April 1, 2021~~.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective ~~July-April 1, 2021~~.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *Effective ~~July-April 1, 2021~~.*
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective ~~July-April 1, 2021~~.*
- 12.06.295 Street lighting service – Schedule H-3. *Effective April 1, 2018.*
- 12.06.300 Private off-street lighting service – Schedule H-2. *Effective ~~July-April 1, 2021~~.*

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

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

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
2. Delivery: All energy delivered in kilowatt-hours at \$0.03~~65695353~~ per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~5530~~ per month, for all but collectively metered apartments; \$14.~~135~~ per month, for collectively metered apartments.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~65695353~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~5530~~ per month, for all but collectively metered apartments; \$14.~~135~~ per month, for collectively metered apartments.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~65695353~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~5530~~ per month, for all but collectively metered apartments; \$14.~~135~~ per month, for collectively metered apartments.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~65695353~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~5530~~ per month, for all but collectively metered apartments; \$14.~~135~~ per month, for collectively metered apartments.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~65695353~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~5530~~ per month, for all but collectively metered apartments; \$14.~~135~~ per month, for collectively metered apartments.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~65695353~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~5530~~ per month, for all but collectively metered apartments; \$14.~~135~~ 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 ~~July~~ April 1, 2021*.

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

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

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

2. Delivery: All energy delivered in kilowatt-hours at \$0.03~~64045207~~ per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.~~850~~ per month, for all but unmetered services; \$18.~~5530~~ per month, for unmetered services.

4. Exceptions:

(a) Within the City of Fife:

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

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~64045207~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.~~850~~ per month, for all but unmetered services; \$18.~~5530~~ per month, for unmetered services.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~64045207~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.~~850~~ per month, for all but unmetered services; \$18.~~5530~~ per month, for unmetered services.

(c) Within the City of Lakewood:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~64045207~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.~~850~~ per month, for all but unmetered services; \$18.~~5530~~ per month, for unmetered services.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~64045207~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.~~850~~ per month, for all but unmetered services; \$18.~~5530~~ per month, for unmetered services.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~64045207~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$23.~~850~~ per month, for all but unmetered services; \$18.~~5530~~ 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 ~~July~~ April 1, 2021~~0~~.*

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

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.0~~5070749961~~ per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$8.~~6451~~ per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$81.2080.00~~ per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.0~~5070749961~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6451~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$81.2080.00~~ per month.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.0~~5070749961~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6451~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$81.2080.00~~ per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.0~~5070749961~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6451~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$81.2080.00~~ per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.0~~5070749961~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6451~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$81.2080.00~~ per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.0~~5070749961~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~6451~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: ~~\$81.2080.00~~ per month.

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

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

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

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

E. Service Conditions.

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

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

3. Power factor provision applicable.

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

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

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.044~~830475~~ per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$5.~~1103~~ per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~715690~~.00 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.044~~830475~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1103~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~715690~~.00 per month.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.044~~830475~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1103~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~715690~~.00 per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.044~~830475~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1103~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~715690~~.00 per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.044~~830475~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1103~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~715690~~.00 per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.044~~830475~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~1103~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~715690~~.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 ~~July~~ 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 ~~Contract Energy (as set forth in the Contract)~~ energy measured in kilowatt-hours at \$0.033~~524038~~ per kWh.

(b) Demand: All kilowatts of Billing Demand delivered at \$5.~~1507~~ per kW.

(c) Minimum Charge: The Demand Charge.

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

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

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

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

Contract Demand Overrun Charge = MW x 300% x DC

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

2. Delivery: All kilowatts of Billing Demand delivered at \$4.~~5245~~ per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~5,0554,980~~.00 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Power Service Charges:

(i) Energy: All ~~Contract Energy (as set forth in the Contract)~~ energy measured in kilowatt-hours at \$0.033~~524038~~ per kWh.

(ii) Demand: All kilowatts of Billing Demand delivered at \$5.~~1507~~ per kW.

(iii) Minimum Charge: The Demand Charge.

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

~~Contract Energy Overrun Charge = (MWh + Losses) x (THI + Tx) x 120%~~

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

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

Contract Demand Overrun Charge = MW x 300% x DC

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

(2) Delivery: All kilowatts of Billing Demand delivered at \$4.~~5245~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~5,0554,980~~.00 per month.

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

1. The Billing Demand shall be the highest of:

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

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

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

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

D. Service Conditions.

1. Power factor provision applicable; and

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

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12.06.290 Street lighting and traffic signal service – Schedule H-1. Effective ~~July~~ April 1, 2021~~0~~.

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 \$3.35
151-220 Watts	\$4.99 \$4.92
221-320 Watts	\$7.26 \$7.15
321-520 Watts	\$11.79 \$11.62
521 & Over Watts	\$18.59 \$18.32

(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 \$2.49	\$1.36 \$1.34	\$0.85 \$0.84
70 Watts	\$3.52 \$3.47	\$1.91 \$1.88	\$1.20 \$1.18
100 Watts	\$5.03 \$4.96	\$2.72 \$2.68	\$1.72 \$1.69
150 Watts	\$7.56 \$7.45	\$4.08 \$4.02	\$2.57 \$2.53
175 Watts	\$8.82 \$8.69	\$4.76 \$4.69	\$2.99 \$2.95
200 Watts	\$10.08 \$9.93	\$5.44 \$5.36	\$3.42 \$3.37
250 Watts	\$12.61 \$12.42	\$6.81 \$6.71	\$4.28 \$4.22
310 Watts	\$15.62 \$15.39	\$8.44 \$8.32	\$5.31 \$5.23
400 Watts	\$20.16 \$19.86	\$10.89 \$10.73	\$6.85 \$6.75
700 Watts	\$35.27 \$34.75	\$19.05 \$18.77	\$12.00 \$11.82
1000 Watts	\$46.19 \$45.51	\$24.95 \$24.58	\$15.71 \$15.48
1500 Watts	\$75.59 \$74.47	\$40.82 \$40.22	\$25.71 \$25.33

(c) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of ~~\$41.99~~\$37, ~~\$22.69~~\$35, and ~~\$14.28~~\$7 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 <u>\$2.78</u>
Heads	\$4.27 <u>\$4.21</u>
(2) Flashing	
Controllers	\$1.41 <u>\$1.39</u>
Heads	\$2.13 <u>\$2.10</u>

(1) Incandescent Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch Bulb	\$2.34 <u>\$2.31</u>	\$0.13	\$1.80 <u>\$1.77</u>	\$2.13 <u>\$2.10</u>		
12 Inch Bulb	\$5.73 <u>\$5.65</u>	\$0.31	\$4.37 <u>\$4.31</u>	\$5.21 <u>\$5.13</u>		
Pedestrian Head					\$2.13 <u>\$2.10</u>	\$2.13 <u>\$2.10</u>

(2) Light Emitting Diodes (LED) Lamps:

Unit Type	Energy Charge Per Unit					
	Red	Amber	Green	Flashing	Walk	Wait
8 Inch LED	\$0.27 <u>\$0.27</u>	\$0.02	\$0.18 <u>\$0.18</u>	\$0.25 <u>\$0.25</u>		
12 Inch LED	\$0.44 <u>\$0.43</u>	\$0.02	\$0.37 <u>\$0.36</u>	\$0.40 <u>\$0.39</u>		
Pedestrian Head					\$0.25	\$0.25

(3) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.21	\$0.84 <u>\$0.83</u>

(4) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	\$2.82 <u>\$2.78</u>
Flashing	\$1.41 <u>\$1.39</u>

(5) All lamps or controllers not listed above: Energy charge for lamp or controller installations not listed in the above tabulations shall be calculated by multiplying the unit wattage (in kW) x 730 hours x percent active x \$0.057844960 per kWh per month.

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

(a) Energy: All energy measured in kilowatt-hours at \$0.035690 per kWh.

(b) Delivery: All energy delivered in kilowatt-hours at \$0.01~~66575883~~ per kWh.

(c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.~~1590~~ 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 ~~July~~ 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 \$14.01
200-Watt	Sodium Vapor	\$18.29 \$18.02
400-Watt	Sodium Vapor	\$36.58 \$36.04

2. All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$16.26 \$16.02
201-400 Watt Equivalent	\$36.58 \$36.04
401-800 Watt Equivalent	\$56.91 \$56.07
801-1000 Watt Equivalent	\$77.23 \$76.09
1001-1500 Watt Equivalent	\$97.56 \$96.12

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

4. For customers billed under low-income senior and/or low-income disabled discount residential service, Rate Schedule A-2, a discount will be provided by reducing the monthly bill by ~~350~~ 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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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~~1~~.*
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2. *Effective January 1, 2021.*
- 12.06.170 Small general service – Schedule B. *Effective April 1, 2022~~1~~.*
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. *Effective April 1, 2022~~1~~.*
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. *Effective April 1, 2022~~1~~.*
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. *Effective April 1, 2022~~1~~.*
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective April 1, 2022~~1~~.*
- 12.06.295 Street lighting service – Schedule H-3. *Effective April 1, 2018.*
- 12.06.300 Private off-street lighting service – Schedule H-2. *Effective April 1, 2022~~1~~.*

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

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

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

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

1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
2. Delivery: All energy delivered in kilowatt-hours at \$0.03~~82076569~~ per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~9055~~ per month, for all but collectively metered apartments; \$14.~~365~~ per month, for collectively metered apartments.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~82076569~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~9055~~ per month, for all but collectively metered apartments; \$14.~~365~~ per month, for collectively metered apartments.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~82076569~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~9055~~ per month, for all but collectively metered apartments; \$14.~~365~~ per month, for collectively metered apartments.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~82076569~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~9055~~ per month, for all but collectively metered apartments; \$14.~~365~~ per month, for collectively metered apartments.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~82076569~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~9055~~ per month, for all but collectively metered apartments; \$14.~~365~~ per month, for collectively metered apartments.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~82076569~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.~~9055~~ per month, for all but collectively metered apartments; \$14.~~365~~ 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 \$0.03~~80146404~~ per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~24.353-85~~ per month, for all but unmetered services; \$18.~~595~~ per month, for unmetered services.

4. Exceptions:

(a) Within the City of Fife:

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

(2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~80146404~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~24.353-85~~ per month, for all but unmetered services; \$18.~~595~~ per month, for unmetered services.

(b) Within the City of Fircrest:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~80146404~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~24,353.85~~ per month, for all but unmetered services; \$18.~~595~~ per month, for unmetered services.

(c) Within the City of Lakewood:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~80146404~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~24,353.85~~ per month, for all but unmetered services; \$18.~~595~~ per month, for unmetered services.

(d) Within the City of Steilacoom:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~80146404~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~24,353.85~~ per month, for all but unmetered services; \$18.~~595~~ per month, for unmetered services.

(e) Within the City of University Place:

- (1) Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
- (2) Delivery: All energy delivered in kilowatt-hours at \$0.03~~80146404~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~24,353.85~~ per month, for all but unmetered services; \$18.~~595~~ 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 \$0.05~~17260703~~ per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$8.~~8164~~ per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~82,804.20~~ per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.05~~17260703~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8164~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~82,804.20~~ per month.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.05~~17260703~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8164~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~82,804.20~~ per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.05~~17260703~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8164~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~82,804.20~~ per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.05~~17260703~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8164~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~82,804.20~~ per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.05~~17260703~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~8164~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~82,804.20~~ 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.

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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 \$0.045~~7294830~~ per kWh.

2. Delivery: All kilowatts of Billing Demand delivered at \$5.~~421~~ per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,7~~5045~~.00 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.045~~7294830~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~421~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,7~~5045~~.00 per month.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.045~~7294830~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~421~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,7~~5045~~.00 per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.045~~7294830~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~421~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,7~~5045~~.00 per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.045~~7294830~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~421~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,7~~5045~~.00 per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.045~~7294830~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$5.~~421~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,750~~45~~.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 \$0.034~~1983524~~ per kWh.

(b) Demand: All kilowatts of Billing Demand delivered at \$5.~~2545~~ 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.~~6152~~ per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5,~~0155~~.00 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Power Service Charges:

(i) Energy: All energy measured in kilowatt-hours at \$0.03~~41983524~~ per kWh.

(ii) Demand: All kilowatts of Billing Demand delivered at \$5.~~2545~~ 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.~~6152~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$5.~~1055.00~~ 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 \$3.40
151-220 Watts	\$5.09 \$4.99
221-320 Watts	\$7.40 \$7.26
321-520 Watts	\$12.03 \$11.79
521 & Over Watts	\$18.97 \$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	\$2.57 \$2.53	\$1.38 \$1.36	\$0.87 \$0.85
70 Watts	\$3.57 \$3.52	\$1.94 \$1.91	\$1.22 \$1.20
100 Watts	\$5.11 \$5.03	\$2.76 \$2.72	\$1.74 \$1.72
150 Watts	\$7.68 \$7.56	\$4.14 \$4.08	\$2.61 \$2.57
175 Watts	\$8.95 \$8.82	\$4.83 \$4.76	\$3.04 \$2.99
200 Watts	\$10.23 \$10.08	\$5.52 \$5.44	\$3.47 \$3.42
250 Watts	\$12.80 \$12.61	\$6.91 \$6.81	\$4.35 \$4.28
310 Watts	\$15.86 \$15.62	\$8.57 \$8.44	\$5.39 \$5.31
400 Watts	\$20.46 \$20.16	\$11.05 \$10.89	\$6.95 \$6.85
700 Watts	\$35.80 \$35.27	\$19.34 \$19.05	\$12.18 \$12.00
1000 Watts	\$46.89 \$46.19	\$25.32 \$24.95	\$15.95 \$15.71
1500 Watts	\$76.72 \$75.59	\$41.44 \$40.82	\$26.10 \$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 ~~\$42.62~~ \$41.99, ~~\$23.03~~ \$22.69, and ~~\$14.50~~ \$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	\$2.88 \$2.82
Heads	\$4.36 \$4.27
(2) Flashing	
Controllers	\$1.44 \$1.41
Heads	\$2.17 \$2.13

(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		
	\$2.34		\$1.80	\$2.13		
12 Inch Bulb	\$5.85	\$0.32	\$4.46	\$5.31		
	\$5.73		\$0.31	\$4.37		
Pedestrian Head					\$2.1713	\$2.1713

(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		
	\$0.27		\$0.18	\$0.25		
12 Inch LED	\$0.45	\$0.02	\$0.37	\$0.40		
	\$0.44		\$0.37	\$0.40		
Pedestrian Head					\$0.2625	\$0.2625

(3) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.22	\$0.86 \$0.84
	\$0.21	

(4) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	\$2.88 \$2.82
Flashing	\$1.44 \$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 \$0.0569005784 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 \$0.0177046657 per kWh.
- (c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.3545 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 <u>\$14.22</u>
200-Watt	Sodium Vapor	\$18.66 <u>\$18.29</u>
400-Watt	Sodium Vapor	\$37.31 <u>\$36.58</u>

2. All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$16.59 <u>\$16.26</u>
201-400 Watt Equivalent	\$37.31 <u>\$36.58</u>
401-800 Watt Equivalent	\$58.05 <u>\$56.91</u>
801-1000 Watt Equivalent	\$78.78 <u>\$77.23</u>
1001-1500 Watt Equivalent	\$99.51 <u>\$97.56</u>

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

4. For customers billed under low-income senior and/or low-income disabled discount residential service, Rate Schedule A-2, a discount will be provided by reducing the monthly bill by 35 percent.

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

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