

Chapter 12.06

ELECTRIC ENERGY – REGULATIONS AND RATES²

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, 20198.
- 12.06.165 Low-income/senior and/or low-income/disabled discount residential service – Schedule A-2.
- 12.06.170 Small general service – Schedule B. Effective April 1, 20198.
- 12.06.180 *Repealed.*
- 12.06.190 *Repealed.*
- 12.06.210 *Repealed.*
- 12.06.215 General service – Schedule G. Effective April 1, 20198.
- 12.06.220 *Repealed.*
- 12.06.225 High voltage general service – Schedule HVG. Effective April 1, 20198.
- 12.06.240 *Repealed.*
- 12.06.250 *Repealed.*
- 12.06.260 Contract industrial service – Schedule CP. Effective April 1, 20198.
- 12.06.270 *Repealed.*
- 12.06.280 *Repealed.*
- 12.06.290 Street lighting and traffic signal service – Schedule H-1. Effective April 1, 20198.
- 12.06.295 Street lighting service – Schedule H-3. Effective April 1, 20198.
- 12.06.300 Private off-street lighting service – Schedule H-2. Effective April 1, 20198.
- 12.06.310 Power factor provisions – Schedule P.
- 12.06.314 Tax credit – Schedule TC.
- 12.06.315 *Repealed.*
- 12.06.317 *Repealed.*
- 12.06.318 *Repealed.*
- 12.06.320 Additional rules may be made by director.
- 12.06.330 Customer service policies – Additional rules and regulations.
- 12.06.340 Violations – Penalties – Enforcement.
- 12.06.350 Severability.
- 12.06.360 *Repealed.*
- 12.06.370 Renewable Energy Program.

12.06.010 General application.

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

(Ord. 19320 § 2; passed Apr. 6, 1971)

² Prior legislation: Ords. 16486, 16718, 16729, 16979, 17181, 17335, 17652, 17740, 18074, 18121, 18378, 18379, 18577, 18654, 18705 and 19120.

12.06.020 Definitions.

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

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

12.06.030 Available voltages.

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

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

12.06.040 Application for service and contract.

- A. Any person desiring to purchase electric energy from Tacoma Power shall make such request of the Department. Such request shall contain a description of the premises where such electric energy is desired and shall state whether the electric energy is to be used for lighting, cooking, heating, or power and shall constitute a consent to accept this electric supply subject to the general provisions and service policies of Tacoma Power, in force or thereafter adopted. The purchase and connection of electric energy shall be subject to the residential building and/or commercial building (that is proposed to be connected) complying with the energy efficiency standards as referenced in subsection D below. The connection of the applicant's premises by Tacoma Power to its electrical distribution system shall constitute acceptance of the request for service and shall be regarded as establishing the contractual obligations between the applicant and Tacoma Power.
- B. The rate designation for the service applied for shall be made by the Department and such classification shall be governed by the provisions of this chapter. Where optional schedules are available for the service to be rendered, the customer shall designate in writing the desired available option. A change to a different method of billing shall not be made effective until the next regular billing day after notice has been received by the Department. The Department shall have the right to restrict service to the premises to only one single-phase service and one three-phase service.
- C. The requirements for electrical service equipment and the supply of electric power for service to large industrial users and the distributors of wholesale power to the ultimate consumer are such that special consideration must be given when the load is to be increased or a new demand for large use is in prospect. These services are offered at compatible rates under the terms of a written contract.
- D. The furnishing of electric energy for: (1) new residential buildings, proposed to use electrical space heating; (2) new commercial buildings that are proposed to use electric space conditioning and/or electric lighting; and (3) conversions of residential or commercial buildings to electric space heating or electric space conditioning and/or electric lighting,

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

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

12.06.050 Inspection.

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

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

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

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

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

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

12.06.060 Equipment and wires.

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

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

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

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

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

12.06.070 Rearranging lines or equipment.

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

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.080 Metering.

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

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

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

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

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

12.06.090 Connected load.

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

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.100 Deposits and connection charges.

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

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

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

12.06.110 Billing - Payment of bills and delinquency.

A. The Director shall cause a bill to be rendered to each customer for electric energy consumed and/or services rendered during the preceding period. The utility bill shall become due and payable at the office of the City Treasurer or such other places designated by the Director within 15 days from the date an invoice is issued per TMC 12.01.030 and shall become delinquent thereafter. The Power Division shall compute any bill due under TMC 12.06 by carrying the computation to the third decimal place and rounding to a whole cent using a method that rounds up to the next cent whenever the third decimal place is greater than four.

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

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

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

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

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

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

12.06.115 Disconnection of electric service.

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

- A. A customer defaults on a Tacoma Power energy conservation loan agreement; or
- B. A customer defaults on an agreement with Tacoma Power to pay the cost for construction of secondary service conversion to underground, related to local improvement district undergrounding; or
- C. A customer fails to provide a Department requested deposit pursuant to Code Section 12.06.100; or
- D. A customer fails to satisfy his/her obligations pursuant to an Owner Guarantee for Utility Deposit Agreement or a Cosigner's Guarantee for Utility Deposit Agreement; or
- E. A customer constructs or modifies a building or structure in violation of Tacoma Municipal Code Section 12.06.040.D relating to building thermal performance, selection of equipment for heating, ventilating and air conditioning, water heating, electrical distribution, and illuminating systems and equipment as specified in the energy efficiency standards as adopted by the City.

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

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

12.06.120 Resale of electric energy prohibited.

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

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

12.06.130 Diversion of current.

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

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

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

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

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

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

12.06.140 Tampering and injury to City equipment.

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

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

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

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

12.06.150 City not liable for damages.

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

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

(Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.160 Residential service – Schedule A-1. Effective April 1, 2019 to March 31, 2020.

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

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

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.~~034891~~ ~~034435~~-per kWh.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$16.~~95~~0 per month, for all but collectively metered apartments; \$13.~~85~~ ~~50~~-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.~~034891~~ ~~034435~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$16.~~950~~ per month, for all but collectively metered apartments; \$13.~~85~~ ~~50~~ 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.~~034891~~ ~~034435~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$16.~~950~~ per month, for all but collectively metered apartments; \$13.~~85~~ ~~50~~ 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.~~034891~~ ~~034435~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$16.~~950~~ per month, for all but collectively metered apartments; \$13.~~85~~ ~~50~~ 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.~~034891~~ ~~034435~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$16.~~950~~ per month, for all but collectively metered apartments; \$13.~~85~~ ~~50~~ 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.~~034891~~ ~~034435~~ per kWh.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$16.~~950~~ per month, for all but collectively metered apartments; \$13.~~85~~ ~~50~~ per month, for collectively metered apartments.

D. Service Conditions.

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

(Ord. 28489 Ex. A, passed Feb. 13, 2018: Ord. 28422 Ex. A and Ex. B; passed Apr. 4, 2017: Ord. 28285 Ex. A; passed Mar. 17, 2015: Ord. 28134 Ex. A and Ex. B; passed Feb. 26, 2013: Ord. 27976 Ex. A and Ex. B; passed Mar. 29, 2011: Ord. 27332 § 1; passed Mar. 22, 2005: Ord. 27150 § 1; passed Oct. 7, 2003: Ord. 27058 § 1; passed Mar. 18, 2003: Ord. 26848 § 9; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 25681 § 9; passed Mar. 21, 1995: Ord. 25460 § 4; passed Mar. 22, 1994: Ord. 25076 § 1; passed Mar. 24, 1992: Ord. 24584 § 1; passed Mar. 20, 1990: Ord. 24050 § 1; passed Mar. 29, 1988: Ord. 23703 § 1; passed Sept. 23, 1986: Ord. 23473 § 1; passed Sept. 24, 1985: Ord. 23372 § 1; passed Apr. 16, 1985: Ord. 23277 § 1; passed Oct. 23, 1984: Ord. 23093 § 1; passed Dec. 27, 1983: Ord. 23061 § 1; passed Nov. 22, 1983: Ord. 22951 § 1; passed Jul. 5, 1983: Ord. 22878 § 1; passed Mar. 1, 1983: Ord. 22460 § 1; passed Jul. 7, 1981: Ord. 21917 § 1; passed Dec. 11, 1979: Ord. 21566 § 1; passed Dec. 19, 1978: Ord. 20267 § 4; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.165 Low-income senior and/or low-income disabled discount residential service – Schedule A-2.

- A. Availability. Available for domestic purposes in residences, apartments, duplex houses and multiple family dwellings.
- B. Applicability. To single residences and individually metered apartments. To Tacoma Power customers who:

1. (a) Are 62 years of age or older, and have a maximum household annual income of not more than 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 whose annual household income, 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 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 in conjunction with the appropriate authorized administering organization. Each applicant may be contacted regarding weatherization services.

C. Monthly Rate. 70 percent of the monthly bill as calculated under Section 12.06.160 of the Tacoma Municipal Code, known as Residential Service - Schedule A-1.

D. Service Conditions.

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

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

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

12.06.170 Small general service – Schedule B. Effective April 1, 2019 to March 31, 2020.

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.~~034895~~ ~~034587~~ per kWh.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$2~~32.050~~ per month, for all but unmetered services; \$17.~~950~~ 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.~~034895~~ ~~034587~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$2~~32.050~~ per month, for all but unmetered services; \$17.~~950~~ 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.~~034895~~ ~~034587~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$2~~32.050~~ per month, for all but unmetered services; \$17.~~950~~ 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.~~034895~~ ~~034587~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$2~~32.050~~ per month, for all but unmetered services; \$17.~~950~~ 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.~~034895~~ ~~034587~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$2~~32.050~~ per month, for all but unmetered services; \$17.~~950~~ 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.~~034895~~ ~~034587~~ per kWh.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$2~~32.050~~ per month, for all but unmetered services; \$17.~~950~~ per month, for unmetered services.

C. Service Conditions.

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

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

3. Power factor provision applicable.

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

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

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

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

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

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

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

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

12.06.215 General service – Schedule G. Effective April 1, 2018~~9~~ to March 31, 2020.

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.~~047317~~ ~~044813~~-per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$8.~~43~~ ~~35~~-per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$7~~86~~.00 per month.
4. Exceptions:
 - (a) Within the City of Fife:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.~~047317~~ ~~044813~~-per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~43~~ ~~35~~-per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$7~~86~~.00 per month.
 - (b) Within the City of Fircrest:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.~~047317~~ ~~044813~~-per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~43~~ ~~35~~-per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$7~~86~~.00 per month.
 - (c) Within the City of Lakewood:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.~~047317~~ ~~044813~~-per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~43~~ ~~35~~-per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$7~~86~~.00 per month.
 - (d) Within the City of Steilacoom:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.~~047317~~ ~~044813~~-per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~43~~ ~~35~~-per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$7~~86~~.00 per month.
 - (e) Within the City of University Place:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.~~047317~~ ~~044813~~-per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.~~43~~ ~~35~~-per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$786.00 per month.

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

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

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

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

E. Service Conditions.

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

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

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

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

12.06.225 High voltage general service – Schedule HVG. Effective April 1, 2018 to March 31, 2020.

A. Availability. For general power use where a demand meter is installed and where a customer served does not require the use of Tacoma Power's distribution facilities other than substation transformation. 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 20.4.00 percent will be applicable to the delivery charge.

~~High voltage general service customers shall be billed the following rates under Subsection 12.06.225.B (a two-step rate increase effective April 16, 2017 and April 1, 2018) unless the Customer files by April 21, 2017, a written notice in a form approved by Tacoma Power that irrevocably elects to be billed under the alternative rates under Subsection 12.06.225.C (a one-step rate increase effective April 16, 2017 with a second default rate increase effective April 1, 2019, unless superseded prior to the effective date).~~

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

1. Energy: All energy measured in kilowatt-hours at \$0.042915 ~~041691~~ per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$4.89.75 per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~5490.00~~ per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.~~042915 041691~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$4.~~89 75~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~5490.00~~ per month.

(b) Within the City of Fircrest:

(1) Energy: All energy measured in kilowatt-hours at \$0.~~042915 041691~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$4.~~89 75~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~5490.00~~ per month.

(c) Within the City of Lakewood:

(1) Energy: All energy measured in kilowatt-hours at \$0.~~042915 041691~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$4.~~89 75~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~5490.00~~ per month.

(d) Within the City of Steilacoom:

(1) Energy: All energy measured in kilowatt-hours at \$0.~~042915 041691~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$4.~~89 75~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~5490.00~~ per month.

(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.~~042915 041691~~ per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$4.~~89 75~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,~~5490.00~~ per month.

~~C. Monthly Rate (a one-step rate increase effective April 16, 2017, with a second default rate increase effective April 1, 2019, unless superseded prior to the effective date).~~

	Effective 4/16/2017	Effective 4/1/2019 unless superseded prior to effective date
Energy	\$0.039987	\$0.041691
Delivery	\$4.63	\$4.75
Customer Charge	\$1,175.00	\$1,490.00
Exceptions:		
Within the City of Fife		
Energy	\$0.039987	\$0.041691
Delivery	\$4.63	\$4.75
Customer Charge	\$1,175.00	\$1,490.00
Within the City of Fircrest		
Energy	\$0.039987	\$0.041691

Delivery	\$4.63	\$4.75
Customer Charge	\$1,175.00	\$1,490.00
Within the City of Lakewood		
Energy	\$0.039987	\$0.041691
Delivery	\$4.63	\$4.75
Customer Charge	\$1,175.00	\$1,490.00
Within the City of Steilacoom		
Energy	\$0.039987	\$0.041691
Delivery	\$4.63	\$4.75
Customer Charge	\$1,175.00	\$1,490.00
Within the City of University Place		
Energy	\$0.039987	\$0.041691
Delivery	\$4.63	\$4.75
Customer Charge	\$1,175.00	\$1,490.00

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

ED. Service Conditions.

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

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

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

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

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

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

12.06.260 Contract industrial service – Schedule CP. Effective April 1, 2018 to March 31, 2020.

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) measured in kilowatt-hours at \$0.033038 per kWh.

(b) Demand: All kilowatts of Billing Demand delivered at \$4.~~68~~~~33~~ 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:

$$\text{Contract Energy Overrun Charge} = (\text{MWh} + \text{Losses}) \times (\text{THI} + \text{Tx}) \times 120\%$$

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

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

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

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.~~22~~~~00~~ per kW.

3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~32~~,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) measured in kilowatt-hours at \$0.033038 per kWh.

(ii) Demand: All kilowatts of Billing Demand delivered at \$4.~~68~~~~33~~ per kW.

(iii) Minimum Charge: The Demand Charge.

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

$$\text{Contract Energy Overrun Charge} = (\text{MWh} + \text{Losses}) \times (\text{THI} + \text{Tx}) \times 120\%~~1319\%~~$$

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

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

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

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.~~22~~~~00~~ per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$~~32~~,980.00 per month.

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

1. The Billing Demand shall be the highest of:

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

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

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

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

D. Service Conditions.

1. Power factor provision applicable; and

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

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

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

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

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

(Ord. 26848 § 15; passed Sept. 18, 2001: Ord. 26628 § 1; passed May 16, 2000: Ord. 24050 § 10; passed Mar. 29, 1988: Ord. 22460 § 8; passed Jul. 7, 1981: Ord. 21917 § 8; passed Dec. 19, 1978: Ord. 20267 § 14; passed Dec. 17, 1974: Ord. 19320 § 2; passed Apr. 6, 1971)

12.06.290 Street lighting and traffic signal service – Schedule H-1. Effective April 1, 2018 to March 31, 2020.

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	\$3.22 \$3.10
151-220 Watts	\$4.73 \$4.55
221-320 Watts	\$6.87 \$6.61
321-520 Watts	\$11.17 \$10.74
521 & Over Watts	\$17.62 \$16.94

(b) High Intensity Discharge Lamps:

Energy Charge Per Unit			
Nominal Wattage	Continuous	Dusk to Dawn	Dusk to 2:20 a.m.
50 Watts	\$2.39 \$2.30	\$1.29 \$1.24	\$0.81 \$0.78
70 Watts	\$3.34 \$3.21	\$1.81 \$1.74	\$1.13 \$1.09
100 Watts	\$4.77 \$4.59	\$2.58 \$2.48	\$1.62 \$1.56
150 Watts	\$7.17 \$6.89	\$3.87 \$3.72	\$2.43 \$2.34
175 Watts	\$8.35 \$8.03	\$4.51 \$4.34	\$2.84 \$2.73
200 Watts	\$9.55 \$9.18	\$5.16 \$4.96	\$3.24 \$3.12
250 Watts	\$11.94 \$11.48	\$6.45 \$6.20	\$4.06 \$3.90
310 Watts	\$14.80 \$14.23	\$8.00 \$7.69	\$5.03 \$4.84
400 Watts	\$19.09 \$18.36	\$10.32 \$9.92	\$6.49 \$6.24
700 Watts	\$33.42 \$32.13	\$18.04 \$17.35	\$11.37 \$10.93
1000 Watts	\$43.76 \$42.08	\$23.64 \$22.73	\$14.88 \$14.31
1500 Watts	\$71.60 \$68.85	\$38.68 \$37.19	\$24.36 \$23.42

(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 ~~\$39.78~~ ~~\$38.25~~, ~~\$21.49~~ ~~\$20.66~~, and ~~\$13.53~~ ~~\$13.04~~ 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	\$2.78
Heads	\$4.21
(2) Flashing	
Controllers	\$1.39
Heads	\$2.10

(1) Incandescent Lamps:

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

8 Inch Bulb	\$2.31	\$0.13	\$1.77	\$2.10		
12 Inch Bulb	\$5.65	\$0.31	\$4.31	\$5.13		
Pedestrian Head					\$2.10	\$2.10

(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	\$0.43	\$0.02	\$0.36	\$0.39		
Pedestrian Head					\$0.25	\$0.25

(3) Neon Lamps:

Unit Type	Energy Charge Per Unit	
	Walk	Wait
Pedestrian Head	\$0.21	\$0.83

(4) Controllers:

Unit Type	Energy Charge Per Unit
Traffic	\$2.78
Flashing	\$1.39

(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 \$0.054960 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.~~015415~~ ~~014961~~ per kWh.
- (c) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$10.00 per month.

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

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

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

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

- 1. “Jurisdiction” shall mean a city, town, county, or other political subdivision of the state of Washington within the Tacoma Power service territory.
- 2. “Service Point” shall have the same meaning as defined in the Tacoma Power Customer Service Policies (as authorized under TMC 12.06.330), which is the point where the customer’s service conductors are connected to Tacoma Power’s service utility conductors.

3. “Street Lighting Service” shall mean lighting service supplied by Tacoma Power, where Tacoma Power owns the streetlight fixtures and provides power to the Service Point during the duration of the service.
4. “Capital Recovery Period” shall mean the time period over which Tacoma Power will levy a charge equal to the amortized value of the investment cost for the streetlight fixtures. Unless an alternative time period is mutually determined in writing between Tacoma Power and the Jurisdiction, this period will be 15 years. Streetlight fixtures remain the property of Tacoma Power after the Capital Recovery Period unless a Transfer of Ownership Charge has been paid.
5. “Transfer of Ownership Charge” shall mean a charge levied when an unamortized balance remains and the Jurisdiction requests ownership of the fixtures. The charge is determined by costs of equipment, installation, Capital Recovery Period, and Utility Financing Cost minus payments made to date for the specific fixtures.
6. “Termination Charge” shall mean a charge levied when an unamortized balance remains and the Jurisdiction requests termination of Street Lighting Service. The charge is determined by costs of equipment, installation, removal, disposal, Capital Recovery Period, and Utility Financing Cost minus payments made to date for the specific fixtures.
7. “Utility Financing Cost” shall mean the current cost of capital financing to Tacoma Power, as determined solely by Tacoma Power.

B. Schedule H-3 Availability.

1. To qualify for Street Lighting Service under the Schedule H-3, the Jurisdiction must agree to convert a minimum of 300 Jurisdiction streetlights.
2. For service under Schedule H-3, a Jurisdiction must submit a request in writing to Tacoma Power. Tacoma Power reserves the right to delay provision of service under Schedule H-3 for up to two years after the request date.

C. Service Conditions.

1. Monthly Rate: Rates stated herein are charged per fixture installed.
2. Streetlight Fixtures: Streetlight fixtures provided under the Schedule H-3 are owned by Tacoma Power unless the Transfer of Ownership provisions in this section are completed. Under the Schedule H-3, Tacoma Power will provide replacement streetlight fixtures as fixtures become inoperable.
3. Transfer of Ownership: A Jurisdiction may request in writing to purchase and transfer the ownership of and responsibility for a portion or all of a Jurisdiction’s streetlight fixtures under this Schedule H-3 at any time. Transfer of ownership shall occur after the Jurisdiction has paid a Transfer of Ownership Charge. Until the Transfer of Ownership Charge payment is received by Tacoma Power, the Jurisdiction will be billed and must pay for service under the Schedule H-3. After transfer of ownership, service will be billed under the Schedule H-1 for non-Tacoma Power owned streetlight fixtures.
4. Termination: A Jurisdiction may request in writing to terminate Schedule H-3 Street Lighting Service for a portion or all of Tacoma Power owned streetlight fixtures at any time. In the event of termination, the Jurisdiction shall pay the Termination Charge. Until the Termination Charge payment is received by Tacoma Power, the Jurisdiction will be billed and must pay for service under the Schedule H-3.
5. Fixture Specifications: Tacoma Power will provide fixtures that meet the Jurisdiction Traffic Engineer’s specifications. Tacoma Power may solicit input from the Jurisdiction on other fixture features, requirements, and options but retains final authority for fixture selection and purchase. Tacoma Power will purchase only such lighting fixture options as are directly related to Street Lighting Service. Non-streetlight related options that are determined by Tacoma Power to be compatible with the streetlight fixture are allowed. The Jurisdiction will be solely responsible for installation, operation, maintenance, and all costs associated with non-streetlight related options. The Jurisdiction shall notify Tacoma Power of the type, quantity, location, and energy requirements of all non-streetlight related options installed.
6. Liability: The Jurisdiction is wholly responsible for all illumination engineering to meet roadway lighting specifications and the operation of all non-streetlight related options. By accepting Street Lighting Service under Schedule H-3, the Jurisdiction agrees to hold Tacoma Power harmless from any claim for damages associated with the streetlight fixtures provided under this Schedule H-3.
7. Installation: Tacoma Power may authorize the Jurisdiction to install some or all streetlight fixtures covered under this Schedule H-3. If the Jurisdiction elects to perform such installations, the cost shall be at the expense of the Jurisdiction.
8. Service Point: Schedule H-3 will be available to provide Street Lighting Service to customer Service Points with existing streetlight fixtures only.
9. Poles and Circuits: The Jurisdiction that owns the poles and circuits associated with light service under Schedule H-3 shall be responsible for the appropriate maintenance of said poles and circuits. The Jurisdiction is responsible for the safe operation

of the poles, circuits, and light fixtures. Tacoma Power reserves the right to refuse or discontinue service under Schedule H-3 if Tacoma Power determines a pole or circuit is inadequate to provide safe Street Lighting Service. In the event a Schedule H-3 streetlight fixture must be discontinued due to an unsafe condition, the Jurisdiction shall remedy the condition immediately or follow the Termination provision above.

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

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

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

D. Monthly Rates: The sum of the following energy and capital recovery charges:

1. Energy: Energy charge for lamp installations shall be ~~the monthly rate of the otherwise applicable published rate schedule as set forth in Chapter 12.06.290 Street lighting and traffic signal service at the rate of \$38.25, \$20.66, and \$13.01 per month per kilowatt of total connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.~~

2. Capital Recovery Charge:

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

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

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

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

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

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

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

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

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

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

12.06.300 Private off-street lighting service – Schedule H-2. Effective April 1, 20189 to March 31, 2020.

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	\$13.47 \$12.95
200-Watt	Sodium Vapor	\$17.33 \$16.66
400-Watt	Sodium Vapor	\$34.65 \$33.32

2. All Other Lamps:

Lamp Rating (Watts-Equivalent/Lamp)	Rental Charge
0-200 Watt Equivalent	\$15.40 \$14.81
201-400 Watt Equivalent	\$34.65 \$33.32
401-800 Watt Equivalent	\$53.91 \$51.84
801-1000 Watt Equivalent	\$73.16 \$70.35
1001-1500 Watt Equivalent	\$92.42 \$88.87

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 30 percent.

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

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

12.06.310 Power factor provisions – Schedule P.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

12.06.314 Tax credit – Schedule TC.

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

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

The following formula will be used:

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

where: ST = State of Washington Public Utility Tax rate

OT = Any other taxes

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

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

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

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

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

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

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

12.06.320 Additional rules may be made by director.

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

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

12.06.330 Customer service policies – Additional rules and regulations.

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

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

12.06.340 Violations – Penalties – Enforcement.

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

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

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

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

12.06.350 Severability.

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

(Ord. 19320 § 2; passed Apr. 6, 1971)

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

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

12.06.370 Renewable Energy Program.

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

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

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

D. General Provisions. Base rates and other terms of electric service shall be governed by the rate schedule under which the customer takes primary services. This Renewable Energy Premium rate does not include electric service or electric power. Charges specified under this Renewable Energy Premium Rate Schedule are in addition to the charges specified in the rate

schedule under which the customer takes its primary electricity service. The voluntary Renewable Energy program payments, less the costs of program administration, marketing, and renewable energy education, ("Net Renewable Energy Program Revenue"), will be used to purchase qualified alternative energy resources. Subject to the provisions of the ordinances authorizing issuance of Tacoma Power revenue obligations, Tacoma Power shall make available from its budgeted funds, for the purchase or development of new qualified alternative energy resources, an amount equal to the Net Renewable Energy Program Revenue allocated to existing Tacoma Power qualified alternative energy resources.

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