



ORDINANCE NO. 28708

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
3 Municipal Code, Electric Energy - Regulations and Rates, to add a new
4 Section 12.06.372, to be known and designated as "Shore power -
5 Schedule SP," to allow ships at the Port of Tacoma to use electric power
6 instead of burning bunker fuel while in port, effective April 1, 2021, and
7 April 1, 2022.

8 WHEREAS, as long ago as 2008, the City recognized the threat of climate
9 change with its Climate Action Plan, and
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11 WHEREAS, in April 2016, world leaders from 175 countries recognized the
12 threat of climate change and the urgent need to combat it by adopting the Paris
13 Agreement and working to limit global warming to no more than 1.5°C, and
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15 WHEREAS increasing numbers of maritime vessels have systems that can
16 accept electric power from shore in lieu of burning fossil fuels while in port, and in
17 California, China, and the United Kingdom, certain ports are mandated to use
18 shore power infrastructure, and
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20 WHEREAS the Department of Public Utilities, Light Division (d.b.a. "Tacoma
21 Power"), desires to amend Chapter 12.06 of the Tacoma Municipal Code ("TMC"),
22 Electric Energy - Regulations and Rates, to add a new Section 12.06.372, to be
23 known and designated as "Shore power - Schedule SP," to allow ships at the
24 Port of Tacoma ("Port") to use electric power instead of burning bunker fuel while
25 in port, and
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WHEREAS, by facilitating the electrification of operations in the Port, the
shore power service rate offering encourages the reduction of both greenhouse



1 gases and other disease-causing noxious emissions, which improves air quality for
2 the entire Tacoma region, and

3 WHEREAS, under Tacoma Power's current rate structure, shore power
4 usage would be charged under Schedule G, which includes a demand charge, and

5 WHEREAS, under Schedule G, it would be difficult for terminal operators to
6 allocate demand charges incurred by ships that dock at their terminals; therefore,
7 the proposed rate schedule recovers these revenues from an increased energy
8 charge rather than a demand charge, and

9 WHEREAS the tariff enables Port marine vessels to use Tacoma Power's
10 clean, renewable hydropower instead of bunker fuel while in port, and

11 WHEREAS, with installation of shore power facilities, the Port will join a
12 number of West Coast ports providing shore power services, and

13 WHEREAS Tacoma Power has conducted extensive stakeholder
14 engagement with the Port in developing the proposed rate, and

15 WHEREAS, by adoption of Public Utility Board Amended Resolution
16 No. U-11208 on October 28, 2020, the proposed TMC amendment was approved,
17 pending confirmation from the City Council; Now, Therefore,

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20 BE IT ORDAINED BY THE CITY OF TACOMA:

21 Section 1. That Chapter 12.06 of the Tacoma Municipal Code ("TMC"),
22 Electric Energy - Regulations and Rates, is hereby amended by adding a new
23 Section 12.06.372, to be known and designated as "Shore power - Schedule SP,"
24 as set forth in the attached Exhibit "A." This section shall become effective on
25 April 1, 2021.
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Section 2. That Section 12.06.372 of the TMC is hereby amended as set forth in the attached Exhibit "B," to become effective on April 1, 2022.

Section 3. 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-11208



EXHIBIT "A"

Chapter 12.06

ELECTRIC ENERGY – REGULATIONS AND RATES

Sections:

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- 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 1, 2020.*
 - 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 July 1, 2020.*
 - 12.06.180 *Repealed.*
 - 12.06.190 *Repealed.*
 - 12.06.210 *Repealed.*
 - 12.06.215 General service – Schedule G. *Effective July 1, 2020.*
 - 12.06.220 *Repealed.*
 - 12.06.225 High voltage general service – Schedule HVG. *Effective July 1, 2020.*
 - 12.06.240 *Repealed.*
 - 12.06.250 *Repealed.*
 - 12.06.260 Contract industrial service – Schedule CP. *Effective July 1, 2020.*
 - 12.06.270 *Repealed.*
 - 12.06.280 *Repealed.*
 - 12.06.290 Street lighting and traffic signal service – Schedule H-1. *Effective July 1, 2020.*
 - 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 1, 2020.*
 - 12.06.310 Power factor provisions – Schedule P.
 - 12.06.314 Tax credit – Schedule TC.
 - 12.06.315 *Repealed.*
 - 12.06.317 *Repealed.*
 - 12.06.318 *Repealed.*
 - 12.06.320 Additional rules may be made by director.
 - 12.06.330 Customer service policies – Additional rules and regulations.
 - 12.06.340 Violations – Penalties – Enforcement.
 - 12.06.350 Severability.
 - 12.06.360 *Repealed.*
 - 12.06.370 Renewable Energy Program.
 - 12.06.371 Electric Vehicle Fast Charge – Schedule FC. *Effective January 1, 2019, to December 31, 2031.*
 - 12.06.372 Shore power – Schedule SP. *Effective April 1, 2021.*



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12.06.372 Shore power – Schedule SP. Effective April 1, 2021.

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

8 For customers providing all their own transformation from Tacoma Power’s distribution-system voltage, a
9 discount for transformer investment and maintenance will be provided by reducing the monthly bill by
10 0.8 percent. For customers metered on the primary side of a transformer, a discount for transformer losses will
11 be provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not
12 compounded.

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

14 1. Energy Supply and Delivery: All energy supplied and delivered in kilowatt-hours at \$0.11713 per kWh.

15 2. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable
16 customer service policies: \$81.60 per month.

17 C. Service Conditions.

18 1. Customer account holders receiving energy under this rate schedule shall be authorized to recover amounts
19 billed under this schedule from third parties without being held to be in violation of Tacoma Municipal
20 Code 12.06.120.

21 2. Power factor provision applicable.

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

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EXHIBIT "B"

Chapter 12.06

ELECTRIC ENERGY – REGULATIONS AND RATES

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 - 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 July 1, 2020.*
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 - 12.06.190 *Repealed.*
 - 12.06.210 *Repealed.*
 - 12.06.215 General service – Schedule G. *Effective July 1, 2020.*
 - 12.06.220 *Repealed.*
 - 12.06.225 High voltage general service – Schedule HVG. *Effective July 1, 2020.*
 - 12.06.240 *Repealed.*
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12.06.372 Shore power – Schedule SP. *Effective April 1, 2021.*

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

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

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

- 1. Energy Supply and Delivery: All energy supplied and delivered in kilowatt-hours at \$0.11~~944713~~ per kWh.
- 2. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$83.25~~1-60~~ per month.

C. Service Conditions.

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