



## ORDINANCE NO. 28706

1 AN ORDINANCE relating to the Department of Public Utilities, Power Division,  
2 (d.b.a. Tacoma Power); amending Chapter 12.06 of the Tacoma Municipal  
3 Code, relating to Electric Energy - Regulations and Rates, to add a new  
4 Section 12.06.373, entitled "Electrofuel service pilot - Schedule EF," to allow  
for electrochemical production of low carbon-content fuels usable for  
transportation or electrical energy storage, effective April 1, 2021.

5 WHEREAS along with state and national governments around the world, the  
6 City has recognized the threat of climate change and the urgent need to combat it,  
7 and

8 WHEREAS the impacts of both climate change and low air-quality  
9 attainment fall most heavily on vulnerable communities, and meeting climate-  
10 change policy targets will be impossible without substantial electrification of  
11 infrastructure traditionally dependent on fossil fuels, and

12 WHEREAS the Electrofuel Pilot tariff will provide service for the  
13 electrochemical production of low carbon-content fuels usable for transportation or  
14 electrical energy storage, and

15 WHEREAS, production processes for these types of fuels are flexible and  
16 under the proposed rate construct, Tacoma Power may request curtailment of  
17 electricity consumption of up to 15 percent of a year in times that benefit its retail  
18 customer base, such as during periods of high market prices or other electrical  
19 system needs, and in return, the Schedule EF customer pays a rate lower than the  
20 standard industrial rate, and

21 WHEREAS this proposed rate offering will facilitate the location of electrofuel  
22 facilities in the City, and these facilities would transform Tacoma Power's clean,  
23 renewable hydropower into a portable, storable fuel able to replace fossil fuels  
24 across the region, and  
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WHEREAS, by adoption of Public Utility Board Resolution No. U-11206 on October 28, 2020, the proposed Tacoma Municipal Code amendment was approved, pending confirmation from the City Council; Now, Therefore,

BE IT ORDAINED BY THE CITY OF TACOMA:

Section 1. That Chapter 12.06 of the Tacoma Municipal Code is hereby amended as set forth in the attached Exhibit "A."

Section 2. That the Electrofuel Pilot tariff is effective April 1, 2021.

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

Resolution No. U-11206



**EXHIBIT "A"**

**Chapter 12.06  
ELECTRIC ENERGY – REGULATIONS AND RATES**

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Sections:

- 12.06.010 General application.
- 12.06.020 Definitions.
- 12.06.030 Available voltages.
- 12.06.040 Application for service and contract.
- 12.06.050 Inspection.
- 12.06.060 Equipment and wires.
- 12.06.070 Rearranging lines or equipment.
- 12.06.080 Metering.
- 12.06.090 Connected load.
- 12.06.100 Deposits and connection charges.
- 12.06.110 Billing – Payment of bills and delinquency.
- 12.06.115 Disconnection of electric service.
- 12.06.120 Resale of electric energy prohibited.
- 12.06.130 Diversion of current.
- 12.06.140 Tampering and injury to City equipment.
- 12.06.150 City not liable for damages.
- 12.06.160 Residential service – Schedule A-1. *Effective July 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.*
- 12.06.373 Electrofuel service pilot – Schedule EF. *Effective April 1, 2021.*

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

2 A. Applicability. For new loads with power used for the electrochemical production of fuels usable for  
3 transportation or electrical energy storage, where a demand meter is installed, and where the customer does  
4 not require the use of Tacoma Power’s distribution facilities. No more than 65 MW of total load shall be  
5 served on this schedule. Unless otherwise extended, this rate schedule shall be closed to new customers in  
6 2030.

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

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

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

18 C. Monthly Rate. The sum of the following volumetric, delivery, and monthly charges:

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

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

- 25 1. The highest measured demand for the month adjusted for power factor, or
- 26 2. 60 percent of the highest measured demand occurring during any of the preceding 11 months after  
adjustment for power factor.

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

E. Service Conditions.

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

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