



Board Action Memorandum

TO: Jackie Flowers, Director of Utilities
COPY: Charleen Jacobs, Director and Board Offices
FROM: Chris Robinson, Tacoma Power Superintendent
Ying Hall, Power Section Manager
MEETING DATE: October 26, 2022
DATE: October 7, 2022

STRATEGIC DIRECTIVE ALIGNMENT (select as many that apply):

Please indicate which of the Public Utility Board's Strategic Directives is supported by this action.

- | | |
|--|--|
| <input checked="" type="checkbox"/> SD1 – Equity & Inclusion | <input type="checkbox"/> SD8 – Telecom |
| <input type="checkbox"/> SD2 – Financial Sustainability | <input type="checkbox"/> SD9 – Economic Development |
| <input checked="" type="checkbox"/> SD3 – Rates | <input type="checkbox"/> SD10 – Government Relations |
| <input type="checkbox"/> SD4 – Stakeholder Engagement | <input checked="" type="checkbox"/> SD11 – Decarbonization/Electric Vehicles |
| <input checked="" type="checkbox"/> SD5 – Environmental Leadership | <input type="checkbox"/> SD12 – Employee Relations |
| <input type="checkbox"/> SD6 – Innovation | <input type="checkbox"/> SD13 – Customer Service |
| <input type="checkbox"/> SD7 – Reliability & Resiliency | <input type="checkbox"/> SD14 – Resource Planning |

SUMMARY:

Tacoma Power requests approval by the Public Utility Board for a new tariff schedule — Electric Vehicle Public Charging (Schedule EVPC), effective January 1, 2023.

BACKGROUND:

Tacoma Power has provided electric service to utility-owned electric vehicle (EV) charging stations since 2012. Currently, the utility operates 51 EV chargers. It is estimated there will be 55 chargers by the end of 2022 and over 80 by the end of 2023. The current charge is set at \$2 per 5 hours.

In 2021, Washington state passed Senate Bill 5192 on EV service provider disclosures, codified as RCW 19.94.560. Among other things, RCW 19.94.560 requires that all EV service providers must disclose to the user the price to refuel in U.S. dollars per kilowatt-hour (kWh) or megajule (MJ) by January 1, 2023. In compliance with the new state regulation, Tacoma Power developed a cost-based price for EV public charging of \$0.21 per kWh to replace the current set fee of \$2 per five hours. The price is based on the Schedule B (Small General) electric rate, plus networking fees, maintenance cost, and all relevant taxes. While this fee represents a price increase for most users compared to the current flat fee, the new rate is very competitive compared to the rates offered by peer utilities in the region.



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ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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

Both the expense of and the revenue from EV public charging service are included in this biennium's budget. This update to the EV-charging price will result in a better match of revenue and expense. If the rate is not updated regularly, electric customers who do not use the public-charging service will be allocated the difference between the revenue collected from charging stations and the cost of providing the charging service. This update of rates will minimize cross-subsidization.

IF THE ACTION REQUESTED IS APPROVAL OF A CONTRACT, INCLUDE LANGUAGE IN RESOLUTION AUTHORIZING \$200,000 INCREASE IN ADMINISTRATIVE AUTHORITY TO DIRECTOR? No

ATTACHMENTS: List any attachments (contracts, policies, agreements, etc.).
Proposed Amendments to Chapter 12.06 of the Tacoma Municipal Code

CONTACT:

Primary Contact: Ying Hall, Power Section Manager

Supervisor's Name: Chris Robinson, Tacoma Power Superintendent

Presenter (if different from primary contact):

Additional staff requiring a Zoom presentation link: