

January 13, 2023

***VIA ELECTRONIC FILING***Public Utility Commission of Oregon  
Attn: Filing Center  
201 High Street SE, Suite 100  
Salem, OR 97301-3398**Re: Advice No. 23-001—Schedule 60 – Company Operated Electric Vehicle Charging Station Service**

In compliance with Oregon Revised Statute (ORS) 757.205, Oregon Administrative Rule (OAR) 860-022-0025, and OAR 860-022-0030, PacifiCorp d/b/a Pacific Power (PacifiCorp or Company) submits for filing proposed tariff pages associated with Tariff P.U.C. OR No. 36, which sets forth all rates, tolls, charges, rules, and regulations applicable to electric service in Oregon. The Company respectfully requests an effective date of March 1, 2023.

<b>Sheet</b>	<b>Schedule</b>	<b>Title</b>
First Revision of Sheet No. 60-1	Schedule 60	Company Operated Electric Vehicle Charging Station Service

**Purpose**

The purpose of this filing is to change the pricing for how Schedule 60 is billed to be based upon energy (kilowatt-hour (kWh)) usage instead of minutes and to implement an idle fee to encourage customers to move their vehicles and keep the chargers available for use. Changing to energy-based pricing for charging service is more transparent for customers and aligns more closely with the pricing of other charging station operators.

**Background**

On July 19, 2018, PacifiCorp filed Advice No. 18-005 to establish Schedule 60, Company Operated Electric Vehicle Charging Station Service. In that filing, the Company proposed per-minute pricing that will provide a reasonable proxy for per-kWh rates. The proposed tariff includes time-varying pricing to send appropriate price signals for usage of the stations during the Company's peak usage times. The proposed on- and off-peak periods for Schedule 60 matched those available to time-of-use residential and small non-residential customers to ensure a consistent experience for those already familiar with these time periods, including electric vehicle owners who charge under these rates.

PacifiCorp proposed to base the direct current (DC) fast charging prices on the average price of the 28 DC fast chargers that were operating in the Company's Oregon service area at the time.<sup>1</sup> Because the price structures for these stations varied, the Company converted each station's pricing to per-minute using the 2017 average session length and kWh usage of West Coast Electric Highway (WCEH) DC fast chargers. The Company based the proposed Level 2 pricing on the on- and off-peak energy prices contained in Schedule 45, Public DC Fast Charger Optional Transition Rate. This method was used because Level 2 chargers will primarily be a backup to the DC fast chargers and the marginal cost of providing Level 2 charging for a customer on Schedule 45 is limited to energy charges. Similar to the calculations for DC fast charger price structures, the Company proposed to use 2017 WCEH data to convert per-kWh rates to per-minute pricing.

The Commission approved PacifiCorp's Advice No. 18-005 on August 28, 2018, in Order No. 18-311.

### **Proposal**

To ensure that customers experience consistent DC fast charger billing structures across Oregon's charging infrastructure, PacifiCorp proposes to change Schedule 60 from per-minute pricing to per-kWh pricing. The Company also proposes the option to include an idle fee that may be charged 10 minutes after charge is completed at DC fast charger stations with heavy traffic to encourage customers move their vehicles, so charges are available for other customers to use.

To support the proposed prices and meet the requirements of OAR 860-022-0025 and OAR 860-022-0030, the Company submits the proposed tariff sheets listed above along with the following Exhibit:

#### Exhibit A - Calculation of Proposed Schedule 60 – Company-Operated Electric Vehicle Charging Station Service Prices

In compliance with OAR 860-022-0025, the Company states that the tariff changes proposed in this filing would result in no rate change to the Company's customers. Exhibit A shows the calculation of proposed Schedule 60 prices. The Company took the minutes, revenue and energy from billing at its stations during calendar year 2021 and determined the level of per-kWh prices that would yield the same revenue as the existing per-minute pricing. The Company's proposed change from per-minute to per-kWh pricing is therefore revenue-neutral.

It is respectfully requested that all formal data requests regarding this matter be addressed to:

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<sup>1</sup> In late April and early May 2018, PacifiCorp researched the pricing for these stations using plugshare.com, chargepoint.com, and the websites of the companies who manage each station's pricing. PacifiCorp determined which 28 stations to research using DC fast charger address data provided on the U.S. Department of Energy's Alternative Fuels Data Center website: ([https://www.afdc.energy.gov/fuels/electricity\\_locations.html#/find/nearest?fuel=ELEC](https://www.afdc.energy.gov/fuels/electricity_locations.html#/find/nearest?fuel=ELEC)).

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By email (preferred): [datarequest@pacificorp.com](mailto:datarequest@pacificorp.com)

By regular mail: Data Request Response Center  
PacifiCorp  
825 NE Multnomah, Suite 2000  
Portland, OR 97232

Informal inquiries may be directed to Cathie Allen, Regulatory Affairs Manager, at (503) 813-5934.

Sincerely,

A handwritten signature in black ink, appearing to read 'Matthew McVee', written over a horizontal line.

Matthew McVee  
Vice President, Regulatory Policy and Operations

Enclosures:  
Proposed Tariff Sheet  
Exhibit A

## PROPOSED TARIFF

**COMPANY OPERATED ELECTRIC VEHICLE CHARGING  
STATION SERVICE**

**Available**

In all territory served by the Company in the State of Oregon.

**Applicable**

To electric vehicle charging service provided from Company operated electric vehicle charging stations.

**Billing**

Any individual using Company operated electric vehicle charging stations for the purpose of recharging the battery of an electric vehicle shall pay for such service at the rates described below, plus the applicable adjustment(s) as specified in Schedule 90.

**Charging Stations under 19.2 kW (Level 2)**

On-Peak, per ~~minute~~kWh 1-54 ¢  
Off-Peak, per ~~minute~~kWh 70-6 ¢

**Charging Stations over 19.2 kW (DC Fast Charging)**

On-Peak, per ~~minute~~kWh 28-347 ¢  
Off-Peak, per ~~minute~~kWh 17-730 ¢

**On-Peak Period**

Winter  
Monday through Friday 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 8:00 p.m.  
Summer  
Monday through Friday 4:00 p.m. to 8:00 p.m.

**Off-Peak Period**

All ~~hours which are not~~ On-Peak Period ~~hours~~ plus the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

**Seasonal Definition**

Winter months are defined as November 1 through March 31. Summer months are defined as April 1 through October 31.

**Provisions**

- ~~1. Additional fees may apply based on siting location.~~
- ~~2.1.~~ Operation, repair and maintenance of electric vehicle charging stations on this rate schedule will be responsibility of the Company.
- ~~3.2.~~ Inoperable electric vehicle charging stations will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification from a Consumer or a member of the public by notifying Pacific Power's customer service (1-888-221-7070).
- ~~3.~~ The Company may at its discretion install, relocate, modify, or remove electric vehicle charging stations. Potential modifications to Company operated electric vehicle charging stations may include adding, removing, or changing electric vehicle supply equipment available for charging service.
4. The Company may include an idle fee if the individual occupies DC Fast Charging Station for more than 10 minutes after the completion of the recharging event. The Company shall base this fee on a rate of 10¢ per minute.

**COMPANY OPERATED ELECTRIC VEHICLE CHARGING  
 STATION SERVICE**
**Available**

In all territory served by the Company in the State of Oregon.

**Applicable**

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**Billing**

Any individual using Company operated electric vehicle charging stations for the purpose of recharging the battery of an electric vehicle shall pay for such service at the rates described below, plus the applicable adjustment(s) as specified in Schedule 90.

**Charging Stations under 19.2 kW (Level 2)**

On-Peak, per kWh	15 ¢	(C)(I)
Off-Peak, per kWh	7 ¢	(C)(I)

**Charging Stations over 19.2 kW (DC Fast Charging)**

On-Peak, per kWh	47 ¢	(C)(I)
Off-Peak, per kWh	30 ¢	(C)(I)

**On-Peak Period**

Winter

Monday through Friday 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 8:00 p.m.

Summer

Monday through Friday 4:00 p.m. to 8:00 p.m.

**Off-Peak Period**

All hours which are not On-Peak Period hours plus the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. (C)

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(N)  
(N)

## EXHIBIT A

**Pacific Power  
State of Oregon  
Proposed Schedule 60 Rates Calculation**

Line No.	Description	DC Fast Charging	Level 2 Charging	Source
1	Present On-Peak Price (minutes)	\$0.283	\$0.014	Charging billing data
2	Present Off-Peak Price (minutes)	\$0.177	\$0.006	Charging billing data
3	Minutes in 2021	166,229	109,998	Charging billing data
4	Energy (kWh) in 2021	99,290	10,014	Charging billing data
5	Charging Revenue in 2021	\$36,046.40	\$1,060.74	Charging billing data
6	Proportion of Minutes On-Peak	37.6%	45.5%	$(\text{Line 5} - (\text{Line 3} * \text{Line 2})) / (\text{Line 3} * (\text{Line 1} - \text{Line 2}))$
7	On-Peak Revenue in 2021	\$17,684.43	\$701.31	Line 1 * Line 3 * Line 6
8	Off-Peak Revenue in 2021	\$18,361.97	\$359.43	Line 5 - Line 7
9	Estimated On-Peak kWh in 2021	37,325	4,560	Line 4 * Line 6
10	Estimated Off-Peak kWh in 2021	61,965	5,454	Line 4 - Line 9
11	Proposed On-Peak kWh Price	<b>\$0.47</b>	<b>\$0.15</b>	Line 7 / Line 9
12	Proposed Off-Peak kWh Price	<b>\$0.30</b>	<b>\$0.07</b>	Line 8 / Line 10