



**Portland General Electric Company**  
121 SW Salmon Street • Portland, Oregon 97204  
PortlandGeneral.com

January 14, 2020

Public Utility Commission of Oregon  
Attn: Filing Center  
201 High Street, S.E.  
P.O. Box 1088  
Salem, OR 97308-1088

**RE: Advice No. 20-01, NEW Schedule 16, Electric Vehicle Pole Charging  
Demonstration Project**

Portland General Electric Company (PGE) submits this filing pursuant to Oregon Revised Statutes 757.205, 757.210, and Oregon Administrative Rules (OARs) 860-022-0025, for filing proposed tariff sheets associated with Tariff P.U.C. No. 18, with a requested effective date of **March 1, 2020**:

Twenty Fourth Revision of Sheet No. 1-1  
Original Sheet No. 16-1  
Original Sheet No. 16-2

PGE hereby submits Schedule 16, a demonstration project that aims to evaluate the viability and effectiveness of installing a Level 2 electric vehicle (EV) charger on PGE-owned distribution poles at two locations. This project will be active until December 15, 2020. Specific learnings include:

- Operational considerations for deploying charging on poles, including but not limited to design standards, safety considerations, installation costs, pole policies, installation practices, and processes diagramed.
- City operational considerations such as permitting requirements, right-of-way constraints, parking designations.
- Customer awareness by surveying customers in the area on their awareness of the stations and the chargers' impact on their willingness to consider an EV.
- Evaluation of economics and potential program models.

The demonstration project will be geographically limited to two EV Chargers located:

- On SE 29th Avenue between SE Woodward and SE Clinton, Portland, OR; and
- On SE 35th Place between SE Division and SE Clinton, Portland, OR.

To satisfy the requirements of OAR 860-022-0025(2), PGE responds as follows:

Schedule 16 does not increase, decrease or otherwise change existing retail rates or have anything other than a de minimis impact on revenues.

Please direct any questions regarding this filing to Kalia Savage at (503) 464-7432.

Please direct all formal correspondence and requests to the following email address  
[pge.opuc.filings@pgn.com](mailto:pge.opuc.filings@pgn.com)

Sincerely,



Robert Macfarlane  
Manager, Pricing & Tariffs

PORTLAND GENERAL ELECTRIC COMPANY  
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(N)

**SCHEDULE 16**  
**ELECTRIC VEHICLE POLE CHARGING DEMONSTRATION PROJECT**

**PURPOSE**

The Electric Vehicle (EV) Pole Charging Demonstration Project aims to evaluate the viability and effectiveness of installing charging stations on PGE-owned distribution poles. This schedule is a supplemental service that governs the use of PGE's demonstration charging stations for use by EVs. This schedule does not impact, replace, or otherwise modify any base retail service under which a customer is currently served by PGE. This schedule is designed solely for the limited use of electricity as a transportation fuel.

**DEFINITIONS**

EV User – An EV driver or operator who uses the EV Charger. This is not limited to PGE retail customers.

EV Charger – A level 2 charger installed on a PGE-owned distribution pole that can provide service at approximately 7 kW.

Clean Fuels Credits – Non-monetary asset generated by EV Chargers under Oregon's Clean Fuels Program.

Session – Each unique charging event in which a customer connects an EV to an EV Charger.

**AVAILABLE**

This schedule is available for public use to all EV Users of PGE's EV Chargers.

**APPLICABLE**

To PGE's EV Chargers. The EV Chargers under this schedule are limited in quantity to two, with locations available at PortlandGeneral.com.

**SESSION RATE**

Service provided under this schedule will be provided at no cost to the EV User.

**SCHEDULE 16 (Concluded)**

**SPECIAL CONDITIONS**

1. PGE will monetize and provide a credit to customers the value of the Clean Fuels Credits generated by the EV Chargers.
2. PGE may restrict charging to a limited duration to ensure customers are not overusing the EV Charger.
3. PGE may reduce charging speeds during Peak Time Rebate Events called under Schedule 7.
4. EV User-owned EV chargers are not eligible for service under this schedule.

**TERM**

This demonstration project is active until December 15, 2020.