



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.

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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

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.