



Portland General Electric
121 SW Salmon Street · Portland, Ore. 97204

October 21, 2021

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

RE: Advice No. 21-26, Schedule 150, Transportation Electrification Cost Recovery Mechanism

Portland General Electric Company (PGE) submits this filing pursuant to Oregon Revised Statutes 757.205 and 757.210, and Oregon Administrative Rules (OARs) 860-022-0025 and 860-022-0030, for filing proposed tariff sheets associated with Tariff P.U.C. No. 18, with a requested effective date of **January 1, 2022**:

Thirty First Revision of Sheet No. 1-1
Twenty Fifth Revision of Sheet No. 1-2
Thirty Fifth Revision of Sheet No. 1-3
Thirty Sixth Revision of Sheet No. 100-1
Third Revision of Sheet No. 100-2
Original Sheet No. 150-1
Original Sheet No. 150-2

House Bill 2165 Section 2 (2) directed the Utilities to collect a transportation electrification (TE) charge equal to one quarter of one percent of the total retail revenue from a given year. Funds collected under this schedule will be consistent with a budget approved by the Oregon Public Utility Commission (Commission) for the use of funds. Expenditure will be made on elements contained in the company's TE plan accepted by the Commission pursuant to ORS 757.357. PGE will make reasonable efforts to expend no less than one-half of the amount collected under this schedule each year to support TE in underserved communities. PGE's estimate of the TE charges for 2022 is \$5.2 million. If forecasted revenues change after this filing based on other revenue updates, PGE will supplement this advice filing with the updated amount.

PGE originally filed Schedule 150 to recover the cost associated with TE pilots approved by the Commission concurrently with general rate case (GRC) on July 9, 2021. This filing does not change the Schedule 150 in the GRC and is not intended to recovery any costs from the existing TE deferrals. If the GRC proposal for Schedule 150 is approved in 2022, PGE will combine the two versions of Schedule 150 into one tariff with two parts. One consistent with HB 2165, and the other to collect deferred amounts.

PGE is also including a Table of Contents to add new Schedule 150 Transportation Electrification Cost Recovery Mechanism to Sheet No. 1-3. In addition, PGE is including Sheet Nos. 1-1 and 1-2 as a housekeeping to include new tariffs that were inadvertently not included with their respective advice filings; Schedule 56 Fleet Electrification Make-Ready Pilot approved in Advice No. 21-09 effective July 1, 2021 and Schedule 103 Metro Supportive Housing Services Business Income Tax approved in Advice No. 21-05 effective April 1, 2021. Last, Schedule 100 is included to add Schedule 150 and Schedule 103 that was inadvertently not included in the approval of Advice No. 21-05.

To satisfy the requirements of OARs 860-022-0025(2) and 860-022-0030, PGE provides the following responses:

PGE estimates that approximately 918,600 Cost of Service (COS) Customers will be impacted by this overall \$5.2 million or 0.25% increase in COS revenues from the proposed Schedule 150 prices. A typical Schedule 7 Customer consuming 800 kWh monthly will see a bill increase of \$0.27 or 0.25%.

A work paper detailing the Schedule 150 price development is enclosed.

Please direct questions to Teresa Tang at teresa.tang@pgn.com Please direct all formal correspondence and requests to the following email address pgc.opuc.filings@pgn.com

Sincerely,

\s\ Robert Macfarlane

Robert Macfarlane
Manager, Pricing and Tariffs

Enclosures

**SCHEDULE 100
SUMMARY OF APPLICABLE ADJUSTMENTS**

The following summarizes the applicability of the Company's adjustment schedules.

Schs.	102 ⁽¹⁾	103 ⁽³⁾	105	106 ⁽¹⁾	108 ⁽³⁾	109 ⁽¹⁾	110 ⁽¹⁾	112	115	122	123 ⁽¹⁾	125 ⁽¹⁾	126	128 ⁽⁴⁾	129 ⁽¹⁾
7	x	x	x	x	x	x	x	x	x	x	x	x	x		
15	x	x	x	x	x	x	x	x	x	x	x	x	x		
32	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
38	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
47	x	x	x	x	x	x	x	x	x	x	x	x	x		
49	x	x	x	x	x	x	x	x	x	x	x	x	x		
75	x ⁽²⁾	x	x ⁽²⁾	x	x	x ⁽²⁾	x ⁽²⁾	x	x	x ⁽²⁾	x	x ⁽²⁾	x ⁽²⁾	x	
76	x	x		x	x			x	x						
83	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
85	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
89	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
90	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
91		x	x	x	x	x	x	x	x	x	x	x	x	x	
92		x	x	x	x	x	x	x	x	x	x	x	x		
95		x	x	x	x	x	x	x	x	x	x	x	x	x	
485	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾		x
489	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾		x
490	x	x	x	x	x	x	x	x	x		x		x		x
491		x	x	x	x	x	x	x	x		x		x		x
492		x	x	x	x	x	x	x	x		x		x		x
495		x	x	x	x	x	x	x	x		x		x		x
515	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
532	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
538	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
549	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
575	x ⁽²⁾	x	x ⁽²⁾	x	x	x	x	x	x		x		x ⁽²⁾	x	
576	x	x		x	x			x	x						
583	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
585	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
589	x	x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
590	x	x	x	x	x	x	x	x	x		x		x	x	
591		x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
592		x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
595		x	x	x	x	x	x	x	x		x		x ⁽⁵⁾	x	
689	x	x	x	x	x	x	x	x	x		x				

(N)

(N)

1. Where applicable.
2. These adjustments are applicable only to the Baseline and Scheduled Maintenance Energy.
3. Schedule 108 applies to the sum of all charges less taxes, Schedule 109 and 115 charges and one-time charges such as deposits.
4. Applicable to Nonresidential Customer who receive service at Daily pricing (other than Cost of Service) or Direct Access (excluding service on Schedules 485, 489, 490, 491, 492 and 495).
5. Not applicable to Customers where service was received for the entire calendar year that the Annual Power Cost Variance accrued.

SCHEDULE 100 (Concluded)

SUMMARY OF APPLICABLE ADJUSTMENTS (Continued)

Schs.	131	132	134	135	136	137	139	142	143	145	146	149	150
7	x	x	x	x	x	x		x	x	x	x	x	x
15	x	x	x	x	x	x		x	x	x	x	x	x
32	x	x	x	x	x	x		x	x	x	x	x	x
38	x	x	x	x	x	x		x	x	x	x	x	x
47	x	x	x	x	x	x		x	x	x	x	x	x
49	x	x	x	x	x	x		x	x	x	x	x	x
75	x	x	x	x	x	x		x	x	x	x	x	x
76	x	x	x					x				x	
83	x	x	x	x	x	x		x	x	x	x	x	x
85	x	x	x	x	x	x		x	x	x	x	x	x
89	x	x	x	x	x	x		x	x	x	x	x	x
90	x	x	x	x	x	x		x	x	x	x	x	x
91	x	x	x	x	x	x		x	x	x	x	x	x
92	x	x	x	x	x	x		x	x	x	x	x	x
95	x	x	x	x	x	x		x	x	x	x	x	x
485	x	x	x					x	x			x	x
489	x	x	x					x	x			x	x
490	x	x	x					x	x			x	x
491	x	x	x					x	x			x	x
492	x	x	x					x	x			x	x
495	x	x	x					x	x			x	x
515	x	x	x	x	x	x		x	x	x	x	x	x
532	x	x	x	x	x	x		x	x	x	x	x	x
538	x	x	x	x	x	x		x	x	x	x	x	x
549	x	x	x	x	x	x		x	x	x	x	x	x
575	x	x	x	x	x	x		x	x	x	x	x	x
576	x	x	x					x				x	
583	x	x	x	x	x	x		x	x	x	x	x	x
585	x	x	x	x	x	x		x	x	x	x	x	x
589	x	x	x	x	x	x		x	x	x	x	x	x
590	x	x	x	x	x	x		x	x	x	x	x	x
591	x	x	x	x	x	x		x	x	x	x	x	x
592	x	x	x	x	x	x		x	x	x	x	x	x
595	x	x	x	x	x	x		x	x	x	x	x	x
689	x		x				x	x	x			x	x

(N)

(N)

1. Where applicable.
2. These adjustments are applicable only to the Baseline and Scheduled Maintenance Energy.
3. Schedule 108 applies to the sum of all charges less taxes, Schedule 109 and 115 charges and one-time charges such as deposits.
4. Applicable to Nonresidential Customer who receive service at Daily pricing (other than Cost of Service) or Direct Access (excluding service on Schedules 485, 489, 490, 491, 492 and 495).
5. Not applicable to Customers where service was received for the entire calendar year that the Annual Power Cost Variance accrued.

**SCHEDULE 150
TRANSPORTATION ELECTRIFICATION COST RECOVERY MECHANISM**

PURPOSE

This Schedule collects a charge to support transportation electrification in accordance with Section 2(2) of House Bill 2165. Expenditure of the revenue collected under this schedule will be made pursuant to ORS 757.357.

AVAILABLE

In all territory served by the Company.

APPLICABLE

To all bills for Electricity Service except Schedules 76R, and 576R.

ADJUSTMENT RATE

<u>Schedule</u>	<u>Adjustment Rate</u>	
7	0.032	¢ per kWh
15/515	0.053	¢ per kWh
32/532	0.029	¢ per kWh
38/538	0.033	¢ per kWh
47	0.049	¢ per kWh
49/549	0.036	¢ per kWh
75/575		
Secondary	0.016	¢ per kWh
Primary	0.016	¢ per kWh
Subtransmission	0.020	¢ per kWh
83/583	0.024	¢ per kWh
85/585		
Secondary	0.021	¢ per kWh
Primary	0.020	¢ per kWh
89/589		
Secondary	0.016	¢ per kWh
Primary	0.016	¢ per kWh
Subtransmission	0.020	¢ per kWh

SCHEDULE 150 (Concluded)

ADJUSTMENT RATE (Continued)

<u>Schedule</u>	<u>Adjustment Rate</u>	
90/490/590	0.015	¢ per kWh
91/491/591	0.053	¢ per kWh
92/492/592	0.021	¢ per kWh
95/495/595	0.053	¢ per kWh
485		
Secondary	0.021	¢ per kWh
Primary	0.020	¢ per kWh
489		
Secondary	0.016	¢ per kWh
Primary	0.016	¢ per kWh
Subtransmission	0.020	¢ per kWh
689		
Secondary	0.016	¢ per kWh
Primary	0.016	¢ per kWh
Subtransmission	0.020	¢ per kWh

SPECIAL CONDITIONS

1. The adjustment rate of the transportation electrification charges will be updated every year. The forecasted total retail revenue will be based on the rates in effect on January 1 of each year.
2. The adjustment rates will be created for each schedule using applicable schedule's forecasted energy on the basis of an equal percent of revenue applied on a cents per kWh basis to each applicable rate schedule, with long-term opt out and new load direct access customers priced at the equivalent cost of service rate schedule.

**PORTLAND GENERAL ELECTRIC COMPANY
TABLE OF CONTENTS
RATE SCHEDULES**

Schedule Description

Table of Contents, Rate Schedules

Table of Contents, Rules and Regulations

Residential Service

- 3 Residential Demand Response Water Heater Pilot
- 4 Multifamily Residential Demand Response Water Heater Pilot
- 5 Residential Direct Load Control Pilot
- 7 Residential Service
- 8 Residential Electric Vehicle Charging Pilot
- 13 Residential Testbed Pilot
- 14 Residential Battery Energy Storage Pilot

Standard Service Schedules

- 15 Outdoor Area Lighting Standard Service (Cost of Service)
- 16 Electric Vehicle Pole Charging Demonstration Project
- 17 Community Solar - Optional
- 25 Nonresidential Direct Load Control Pilot
- 26 Nonresidential Demand Response Program
- 32 Small Nonresidential Standard Service
- 38 Large Nonresidential Optional Time-of-Day Standard Service (Cost of Service)
- 47 Small Nonresidential Irrigation and Drainage Pumping Standard Service (Cost of Service)
- 49 Large Nonresidential Irrigation and Drainage Pumping Standard Service (Cost of Service)
- 50 Retail Electric Vehicle (EV) Charging
- 52 Nonresidential Electric Vehicle Charging Rebate Pilot
- 53 Nonresidential Heavy-Duty Electric Vehicle Charging
- 55 Large Nonresidential Green Energy Affinity Rider (GEAR)
- 56 Fleet Electrification Make-Ready Pilot
- 75 Partial Requirements Service
- 76R Partial Requirements Economic Replacement Power Rider

(N)

**PORTLAND GENERAL ELECTRIC COMPANY
TABLE OF CONTENTS
RATE SCHEDULES**

Schedule Description

Standard Service Schedules (Continued)

- 81 Nonresidential Emergency Default Service
- 83 Large Nonresidential Standard Service (31 – 200 kW)
- 85 Large Nonresidential Standard Service (201 – 4,000 kW)
- 86 Nonresidential Demand Buy Back Rider
- 88 Load Reduction Program
- 89 Large Nonresidential Standard Service (>4,000 kW)
- 90 Large Nonresidential Standard Service (>4,000 kW and Aggregate to >100 MWa)
- 91 Street and Highway Lighting Standard Service (Cost of Service)
- 92 Traffic Signals (No New Service) Standard Service (Cost of Service)
- 95 Street and Highway Lighting New Technology (Cost of Service)
- 99 Special Contracts

Adjustment Schedules

- 100 Summary of Applicable Adjustments
- 102 Regional Power Act Exchange Credit
- 103 Metro Supportive Housing Services Business Income Tax Recovery (N)
- 105 Regulatory Adjustments
- 106 Multnomah County Business Income Tax Recovery
- 108 Public Purpose Charge
- 109 Energy Efficiency Funding Adjustment
- 110 Energy Efficiency Customer Service
- 112 Customer Engagement Transformation Adjustment
- 115 Low Income Assistance
- 122 Renewable Resources Automatic Adjustment Clause
- 123 Decoupling Adjustment
- 125 Annual Power Cost Update
- 126 Annual Power Cost Variance Mechanism
- 128 Short-Term Transition Adjustment
- 129 Long-Term Transition Cost Adjustment
- 131 Oregon Corporate Activity Tax Recovery
- 132 Federal Tax Reform Credit
- 134 Gresham Retroactive Privilege Tax Payment Adjustment
- 135 Demand Response Cost Recovery Mechanism

**PORTLAND GENERAL ELECTRIC COMPANY
TABLE OF CONTENTS
RATE SCHEDULES**

Schedule Description

Adjustment Schedules (Continued)

- 136 Oregon Community Solar Program Cost Recovery Mechanism
- 137 Customer-Owned Solar Payment Option Cost Recovery Mechanism
- 139 New Large Load Transition Cost Adjustment
- 142 Underground Conversion Cost Recovery Adjustment
- 143 Spent Fuel Adjustment
- 145 Boardman Power Plant Decommissioning Adjustment
- 146 Colstrip Power Plant Operating Life Adjustment
- 149 Environmental Remediation Cost Recovery Adjustment,
Automatic Adjustment Clause
- 150 Transportation Electrification Cost Recovery Mechanism

(N)

Small Power Production

- 200 Dispatchable Standby Generation
- 203 Net Metering Service
- 204 Community Solar Program Interconnection and Power Purchase Schedule
- 215 Solar Payment Option Pilot Small Systems (10 kW or Less)
- 216 Solar Payment Option Pilot Medium Systems (Greater Than 10 kW to 100 kW)
- 217 Solar Payment Option Pilot Large Systems (Greater Than 100 kW to 500 kW)

Schedules Summarizing Other Charges

- 300 Charges as defined by the Rules and Regulations and Miscellaneous Charges
- 307 Residential Bill Assistance Program
- 310 Deposits for Residential Service
- 338 On-Bill Loan Repayment Service Pilot – Portland Clean Energy Fund Program
(No New Service)
- 339 On-Bill Loan Repayment Service – Clean Energy Works of Oregon Program
- 340 On-Bill Repayment Service - Energy Efficiency and Sustainable Technologies
(EEAST)
- 341 Energy Efficiency Upgrade Voluntary On-Bill Repayment Service

Promotional Concessions

- 402 Promotional Concessions Residential Products and Services