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#### PUGET SOUND ENERGY Electric Tariff G

# SCHEDULE 551

**ELECTRIC VEHICLE NON-RESIDENTIAL CHARGING PRODUCTS AND SERVICES** 

- 1. AVAILABILITY: Throughout any territory served by the Company, this optional non-residential Schedule is to make available electric vehicle public charging services to any consumers at the stations owned and managed by the Company and to provide electric vehicle charging products and services to qualifying hosts of EV chargers, at the sole discretion of the Company. The Company will collect and analyze from these Customers their electric usage, electric vehicle charging behavior data, and other information related to transportation electrification. A qualifying charger Host shall be subject to (a) the Host's prequalification by the Company and entry by the Host into an agreement with the Company in the minimum terms and conditions set forth in Section 3 of this Schedule for a minimum Term of five (5) years; and (b) receipt by the Company from the Host of necessary documentation. The Company shall maintain the agreement as, and the agreement shall constitute, a service contract in accordance with WAC 480-80-141 ("Service Contract").
- 2. **PRODUCTS AND SERVICES:** Electric Service includes charging service and designated electric vehicle chargers and services hosted by Customers at Customer-requested site(s) and Company owned and operated chargers and off-peak charging credits.
- 3. **PUBLIC CHARGING SERVICE**: Effective from January 1, 2019, to January 1, 2023, the Company, at its sole discretion, will operate and make available to general participants access to the Company's public charging stations ("Stations") for the electric vehicle charging service at the Stations with the following rates:

Level 2 Public Chargers	\$2.50 per hour of charging
DC Fast Chargers	\$7.50 per 30-minutes of charging

- A. The Company may file to adjust the rates, as needed
- B. The Company may, at its option, collect payment at the point of charging service.
- C. Customers do not need to have a Point of Delivery with the Company to receive Public Charging Service therefore certain rules and provisions, rights and responsibilities are not applicable to the Public Charging Service Customers such as Customer Service Guarantee (Schedule 130), Restoration Service Guarantee (Schedule 131), Deposits requirement (Schedule 80) and Budget Payment Plan option (Schedule 80).

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Jon Piliaris Title: Director, Regulatory Affairs

By: Julia

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	SCHEDULE 551	(N)
	ELECTRIC VEHICLE NON-RESIDENTIAL CHARGING PRODUCTS AND SERVIC	ES I
	(Continued)	1
	4. HOOTED ELECTRIQUES OUADOEDO AND GERMOED. EWAS A CARRELLAND	
¥.	4. HOSTED ELECTRIC VEHICLE CHARGERS AND SERVICES: Effective from Janua	
	2019, to January 1, 2023 the Company will design, construct, and furnish an EV Char	•
	the qualifying Host's workplace site, at the Company's sole discretion, subject to the forterms and conditions.	ollowing I
	A. Off-peak Charging Service Incentive: The Company may provide an incentive tow	vard the
	electric usage associated with EV charging sessions that occur during off-peak tin	nes. I
	B. The Company may, at its discretion, vary incentive payments or non-monetary inc	centives I
	available for customers in exchange for charging at certain times. The Company	may I
	vary the amount of these incentives to measure customer response and to balance	e the
	costs of providing the incentives with the benefits created.	ļ
	C. A Host must survey its EV charging participants and potential participants annual	y or as
	otherwise requested by the Company about their charging preference and actual	I
	charging pattern and other transportation electrification related topics requested b	y the I
	Company and share the results and information with the Company, at the Host's	1
	expense.	1
	D. A Host must provide the Company with necessary access and maintenance agree	ements I
	for equipment installation and maintenance, at the Host's expense.	1
	E. A Host must provide dedicate parking stall(s) for electric vehicle charging during the	ne I
	entire term of the Service Contract, at the Host's expense.	1
	F. A Host must promote the availability of the EV charger(s) to its employees, at the	Host's I
	expense.	1
	G. A Host must mount signage and paint parking spots to comply with state and fede	ral I
	requirements, especially RCW 46.08.185, Electric vehicle charging stations—Sigr	nage— I
	Penalty, at the Host's expense.	I
	H. Unless PSE is collecting payment for electricity from the user of the charger, the H	lost I
	must pay for the electricity supplied to the EV Charger and Electric Vehicles using	the
	charger. This does not prevent a Host from charging users for the use of the EV	1
	Charger.	I
	I. A Host may qualify for up to ten (10) chargers at each service address, but may n	
	qualify for more chargers than they have or are likely to have EV-driving employee	es or I
	residents during the term of this service.	1
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#### PUGET SOUND ENERGY Electric Tariff G

# (N) SCHEDULE 551 **ELECTRIC VEHICLE NON-RESIDENTIAL CHARGING PRODUCTS AND SERVICES** I (Continued) 5. SCHEDULE 583: Products and services under this Schedule are subject to the definitions and provisions of Schedule 583, Electric Vehicle Charging Products and Services, contained in this tariff. 6. GENERAL RULES AND PROVISIONS: Electric Service under this Schedule is subject to the General Rules and Provisions contained in this tariff (Schedule 80), as they may be modified from time to time, and to other schedules of the tariff that may from time to time apply to this Schedule.

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Jon Piliaris Title: Director, Regulatory Affairs

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# PUGET SOUND ENERGY

# Electric Tariff G

# SCHEDULE 552 ELECTRIC VEHICLE RESIDENTIAL CHARGING PRODUCTS AND SERVICES

- 1. AVAILABILITY: Throughout any territory served by the Company, this optional Schedule is to make available electric vehicle charging services and products to all residential Customers, at the sole discretion of the Company. For the purpose of this Schedule only, residential Customers include single-family Residential Customers and Customers owning or managing or residing in a multi-family residential dwelling. The Company will collect and analyze from these residential Customers their electric usage, electric vehicle charging behavior data, and other information related to transportation electrification. A qualifying Customer shall be subject to (a) a pre-qualification by the Company and the entry by the Customer into an agreement with the Company in the minimum terms and conditions set forth in Section 3 of this Schedule for a minimum term of five (5) years and (b) receipt by the Company from the Customer of necessary documentation. The Company shall maintain the agreement as, and the agreement shall constitute, a service contract in accordance with WAC 480-80-141 ("Service Contract").
- SERVICES AND PRODUCTS: Electric Service includes charging service and designated electric vehicle chargers and services hosted by Customers at Customer-requested site(s) and off-peak charging credits.
- 3. **ELECTRIC VEHICLE CHARGERS AND SMART CHARGERS AT SINGLE-FAMILY RESIDENCES:** Effective from January 1, 2019, to January 1, 2023, the Company will install and furnish an EV charger at the qualifying Customer property.
  - A. The Customer will receive surveys annually or as otherwise requested by the Company about their charging preference and actual charging pattern and other transportation electrification related topics.
  - B. The Customer must provide the Company with necessary access and maintenance agreements for equipment installation and maintenance at the Customer's expense.
  - C. The Customer must pay for the electricity supplied to the EV Charger and Electric Vehicles using the charger.
  - D. If the Customer is not the owner of the property, the Customer must obtain permission from the owner for installation of the Charger in a form acceptable to the Company.
  - E. The Customer must agree to participate in services and products to test shifting time of charging.

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## **PUGET SOUND ENERGY Electric Tariff G**

	SCHEDULE 552 ELECTRIC VEHICLE RESIDENTIAL CHARGING PRODUCTS AND SERVICES (Continued)	(N)   
4.	<ul> <li>ELECTRIC VEHICLE CHARGERS AND SMART CHARGERS AT MULTI-FAMILY</li> <li>RESIDENCES: Effective from January 1, 2019, to January 1, 2023, the Company will install and furnish an EV charger or EV chargers at a qualifying Host's site, subject to the following terms and conditions, at the Company's sole discretion.</li> <li>A. The Host must survey its EV charging participants and potential participants annually or as otherwise requested by the Company about their charging preference and actual charging pattern and other transportation electrification related topics requested by the Company and share the results with the Company.</li> <li>B. A Host must provide the Company with necessary easements for equipment installation and maintenance, at the Host's expense.</li> <li>C. A Host must provide dedicated parking stall(s) for electric vehicle charging during the entire term of the Service Contract, at the Host's expense.</li> <li>D. A Host must promote the availability of the EV charger(s) to its residents, at the Host's expense.</li> <li>E. A Host must mount signage and paint parking spots to comply with federal and state requirements, especially RCW 46.08.185, Electric vehicle charging stations—Signage—Penalty, at the Host's expense.</li> <li>F. Unless the Company is collecting payment for electricity from the user of the charger, a Host must pay for the electricity supplied to the EV Charger and Electric Vehicles using the charger. This does not prevent a Host from charging users for the use of the EV Charger.</li> </ul>	
5.	<ul> <li>OFF-PEAK CHARGING SERVICE INCENTIVE: Effective from January 1, 2019, to January 1, 2023, the Company may provide an incentive toward the electric usage associated with EV charging sessions that occur during off-peak times.</li> <li>A. The Company may vary the amount of these incentives to measure customer response and to balance the costs of providing the incentives with the benefits created.</li> <li>B. Electric usage charges will be billed under the Customer's Electric Service schedule that the charger is connected to.</li> </ul>	
		(N)

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By: Julilia

	SCHEDULE 552	(N)
	ELECTRIC VEHICLE RESIDENTIAL CHARGING PRODUCTS AND SERVICES	I
	(Continued)	l
_	TERMO AND CONDITIONS	I
6.	TERMS AND CONDITIONS:	l I
	A. All Schedule 552 Customers will be a participant in the Company's review, survey, and	
	analysis of its electric vehicle residential charging products and services.	1
	B. A Customer receiving charger products and services, Smart Charger or Electric Vehicle	
	Charger must provide the Company with the following at the Customer's expense:	
	<ul> <li>i. Access and easements, if needed, for equipment installation and maintenance, and</li> <li>ii. Dedicated space with at least one foot clearance around the charger during the</li> </ul>	, i
		· · · · · · · · · · · · · · · · · · ·
	entire term the Customer is receiving Schedule 552 products and services.	l I
7.	SCHEDULE 583: Products and services under this Schedule are subject to the definitions	i
	and provisions of Schedule 583, Electric Vehicle Charging Products and Services, contained	I
	in this tariff.	1
		I
8.	GENERAL RULES AND PROVISIONS: Electric Service under this Schedule is subject to	1
	the General Rules and Provisions contained in this tariff (Schedule 80), as they may be	I
	modified from time to time, and to other schedules of the tariff that may from time to time	I
	apply to this Schedule.	I
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#### PUGET SOUND ENERGY Electric Tariff G

# (N) **SCHEDULE 553 ELECTRIC VEHICLE EDUCATION AND OUTREACH** 1. **AVAILABILITY:** The Electric Service under this schedule is available to participants residing, visiting or working in any territory served by the Company 2. SERVICES: Effective from January 1, 2019, to January 1, 2023, the Company, at its sole discretion, may offer a variety of education and outreach programs where participants increase their knowledge of electric vehicle and transportation electrification opportunities. Types of programs may include, but are not limited to: A. Print or digital communications including websites B. Events C. Advertising and education D. Web-based learning E. Train the trainer F. Workshops 3. SCHEDULE 583: Products and services under this Schedule are subject to the definitions and provisions of Schedule 583, Electric Vehicle Charging Products and Services, contained in this tariff. 4. GENERAL RULES AND PROVISIONS: Electric Service under this Schedule is subject to the General Rules and Provisions contained in this tariff (Schedule 80), as they may be modified from time to time, and to other schedules of the Tariff that may from time to time apply to this Schedule. (N)

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#### PUGET SOUND ENERGY Electric Tariff G

# (N) **SCHEDULE 554 ELECTRIC VEHICLE LOW INCOME TRANSPORTATION SERVICE** ı 1. AVAILABILITY: The Electric Service under this Schedule is available for selected Electric Vehicle Low Income Transportation ("EVLIT") projects. The Company, at its discretion, may provide this Electric Service through approved local low income agencies ("Agencies") or other entities experienced in electric vehicle transportation under contract with the Company. The Company, at its sole discretion, may select the EVLIT projects and may inspect and evaluate the EVLIT projects periodically. 2. **PROJECTS:** Effective from January 1, 2019, to January 1, 2023, the Company will maintain and make available a list of projects, including pilot projects and site-specific EVLIT projects, and funding information. EVLIT project categories may include but are not limited to: A. Non-emergency medical services transportation B. Rural services low-income transportation C. Multifamily low-income housing transportation D. Head start child transportation E. Low-income weatherization fleet transportation 3. FUNDING: Funding for selected EVLIT projects may be agreed to with selected approved EVLIT Agencies or other selected approved entities under contract with the Company. 4. ADMINISTRATIVE PAYMENTS: Approved local Agencies or other entities under contract with the Company may be paid a fee to support project development, management, or oversight of EVLIT project costs. The amount of the fee will be included in the contract. 5. SCHEDULE 583: Products and Services under this Schedule are subject to the definitions and provisions of Schedule 583, Electric Vehicle Charging Products and Services, contained in this tariff. 6. GENERAL RULES AND PROVISIONS: Electric Service under this Schedule is subject to the General Rules and Provisions contained in this tariff (Schedule 80), as they may be modified from time to time, and to other schedules of the tariff that may from time to time apply to this Schedule. (N)

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#### PUGET SOUND ENERGY Electric Tariff G

Original Sheet No. 583

# SCHEDULE 583 ELECTRIC VEHICLE CHARGING PRODUCTS AND SERVICES

- 1. **PURPOSE**: To promote and facilitate the adoption of electric transportation by supporting consumer choice through 1) provision of Electric Vehicle ("EV") charging products and services to existing EV drivers, 2) providing education and outreach materials to potential EV drivers, 3) developing and implementing transportation pilot projects. The Company will establish and manage, at its sole discretion, several EV charging products and services that balance the interest of all classes of Customers and public at large. Individual products and services are described under Electric Service Schedules numbered between 501 and 599.
- 2. **AVAILABILITY**: The Electric Services described in Electric Service Schedules numbered between 501 and 599 are available to Customers receiving Electric Service under Electric Tariff G from the Company, as well as other participants and Hosts, as specified in the schedules noted above. These Electric Services are available to owners of facilities and also may be provided to tenants of those owners who have obtained appropriate owner consent.
- 3. SOURCE OF FUNDING: Availability of all products, services, and incentives offered in Electric Service Schedules numbered 501 through 599 is subject to the availability of funding. Costs of products, services and other incentives funded by federal or state or municipal government programs, if available, may, at the discretion of the Company, be used to fund these Electric Services. Funding may also be specified in individual services and products Electric Service Schedules.

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# (N) **SCHEDULE 583 ELECTRIC VEHICLE CHARGING PRODUCTS AND SERVICES** (Continued) 4. **DEFINITIONS:** Unless specifically indicated, the following terms when used in this schedule and in the electric vehicle charging products and services schedules numbered between 501 and 599 shall have the meanings given below: A. Education and Outreach Service includes, but is not limited to, print or digital communications, events, trainings, advertising, and such equipment and personnel necessary to support these services. B. EV stands for Electric Vehicle, which includes any form of transportation that is propelled by electricity that is supplied in whole or part from electricity sources not generated on the vehicle itself. C. Electric Vehicle Charger or EV Charger means a device used to supply electricity to an Electric Vehicle. D. Environmental Attribute is the quantifiable benefit to society associated with displacing gasoline and diesel usage by employing the practice of electrification of the transportation system. E. Smart Charger is a type of electric vehicle charger that enables control of the charging power and/or timing of charging of the electric vehicle. F. Host includes any Customer who owns or manages or occupies one or more commercial or multi-family or mixed-use building and is qualified by the Company to have the Company-provided charger(s) at the Customer's site such as a workplace, a parking lot of multi-unit dwellings, or a fleet garage. G. Reporting Rights is the right to report the ownership of accrued and accumulated Environmental Attributes and energy savings to any agency, authority or other party, without limitation, or under any past, present or future international, foreign, federal, state or local government or voluntary regulation or trading program, of the Company's exclusive ownership of the Environmental Attributes. (N)

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Jon Piliaris Title: Director, Regulatory Affairs

# (N) **SCHEDULE 583 ELECTRIC VEHICLE CHARGING PRODUCTS AND SERVICES** (Continued) 5. DESCRIPTION OF PRODUCTS AND SERVICES: The Company will provide electric vehicle charging products and services as described in Schedules numbered between 501 and 599. This Electric Service includes, but is not limited to the following products and services: A. Education and Outreach, information, training in electric vehicle technologies, electric vehicle charging technologies or practices and products to encourage efficient electrification of the transportation system. B. Analyses, outlined in Section 6 of this Schedule, to identify opportunities to encourage electrification of the transportation systems. C. Products and services to facilitate the procurement or use of electric vehicles and/or chargers, including facilitation of access to financing, reduction of the energy cost for energy provided for electric vehicles, differing rates for the energy for electric vehicles, or promotion of different modes of electric transportation. D. Funding or services to encourage the installation of EV Chargers or procure Electric Vehicles where appropriate to support efficient electrification of the transportation system. E. Electric vehicle charging products and services for special classes of Customers. F. Pilot projects to collect data on EV performance or EV charging or to test new Electric Services, products, technologies, system benefits or Customer acceptance. G. Monitoring or measuring energy usage or charging pattern or other indicators to analyze, verify or evaluate electric vehicle charging products and services. H. Reporting and evaluation of the effectiveness of products and services provided, including participation in the development of common evaluations or evaluation protocols. I. System savings or benefits from the Company's electric generation, transmission and/or distribution facilities. (N)

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#### PUGET SOUND ENERGY Electric Tariff G

# SCHEDULE 583 ELECTRIC VEHICLE CHARGING PRODUCTS AND SERVICES

(Continued)

- 6. ANALYSES: Unless otherwise specified in applicable electric vehicle charging products and services Electric Service Schedules, the Company will use energy use estimates based on analyses using engineering techniques, third party studies, regionally accepted standards, historical energy use, current operations, existing equipment, on-site data acquisition, Customer input and products and services implemented.
- 7. **PRODUCTS AND SERVICES:** Schedules 501-599 provide several types of Electric Service through products and services to support transportation electrification.

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#### PUGET SOUND ENERGY Electric Tariff G

**SCHEDULE 583** 

# 8. SPECIAL CONDITIONS: Pilot projects and demonstration projects may be undertaken to determine whether certain strategies, products or services effectively promote transportation electrification over an extended period of time. Pilots are employed to test ways to demonstrate market opportunities for electrification of the transportation system. Pilots may include tests of service and product cost and performance, Customer acceptance or delivery methods. 9. TERMINATION: Products and services under this Schedule will terminate on December 31, 2043. However, commitments and Service Contracts entered into prior to termination will be honored. 10. GENERAL RULES AND PROVISIONS: Electric Service under this Schedule is subject to the General Rules and Provisions contained in this tariff (Schedule 80), as they may be modified from time to time, and to other schedules of the tariff that may from time to time

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apply to this Schedule.

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