

**PUGET SOUND ENERGY
Electric Tariff G**

SCHEDULE 150

NET METERING SERVICES FOR CUSTOMER-GENERATOR SYSTEMS

(Rider to standard rate schedules 7 through 49)

OVERVIEW: Schedule 150 applies to Net Metering available to electric Customers that generate some or all of their electricity with a fuel cell, a facility that produces electricity and used and useful thermal energy from a common fuel source, or a facility that generates electrical energy using water, solar, wind, or biogas as fuel, in accord with RCW 80.60. Schedule 152 of this tariff and WAC 480-108, having to do with the requirements of Interconnection of a Generating Facility apply to all Net Metering Systems including, but not limited to, those accomplished through the application process described in Schedule 150.

(D)(M)(C)
	(C)


AVAILABILITY:

1. Service under this schedule is limited to Customer-Generators who are, as Customers of the Company, eligible to take service under one of the Schedules for Electric Service numbered 7 through 49 of this tariff and is subject to the provisions of Schedule 152 in this tariff. (D) | (C)
2. This schedule applies to Customer-Generators that operate a Net Metering System and Interconnect, per one of the processes described in this schedule. | (C)
3. A Customer-Generator's Net Metering System must be Interconnected to the Company's distribution system and is intended to offset part or all of the Customer-Generator's electricity requirements. | (C)
4. Service under this schedule shall be limited in accordance with Chapter 80.60 RCW and will be available to eligible Customer-Generators on a first-come, first-served basis, until the earlier of either June 30, 2029 or the first date upon which the cumulative generating capacity of Net Metering Systems equals four percent of the Company's peak demand during 1996 (or 179.2 MW). Not less than one-half of this 179.2 MW available for Net Metering Systems shall be reserved for the cumulative generating capacity attributable to Net Metering Systems that generate Renewable Energy. The Company may restrict or prohibit new or expanded Net Metered Generating Facilities on any feeder, circuit, or network if engineering, safety, or reliability studies establish a need for such restriction or prohibition. | (N)
5. Any Customer-Generator with an existing arrangement for Meter Aggregation entered into prior to July 28, 2019, or any Customer who submits a written request for Meter Aggregation on or before July 1, 2019, may maintain the terms of an aggregation arrangement that is other than a Designated Meter aggregated with one additional Aggregated Meter located on the same parcel or a Contiguous Parcel where the Designated Meter is located. (M)(N)

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DEFINITIONS:

	(K) (M)
1. Aggregated Meter – a Company electric service meter that is not a Designated Meter, measuring electric energy consumption that is eligible to receive credits under a Meter Aggregation arrangement as described in RCW 80.60.030. A Customer-Generator may aggregate a Designated Meter with one additional Aggregated Meter located on the same parcel as the Designated Meter or a parcel that is contiguous with the parcel where the designated meter is located.	(C) (D) (D) (C) (N) (N) (D)
2. Approval to Energize – Written electronic communication provided to the Customer, or installer on Customer’s behalf, after the Company has reviewed and approved the as-built specifications of the system per the approved interconnection application, and completed any inspecting, testing, meter installation and on-site commissioning as needed. This communication will represent final approval and agreement by the Company for the Customer to operate the system as described on their application and for the Company to implement the Net Metering terms of this Schedule. Once an Approval to Energize has been granted, it will apply to the Net Metering System, even if the electric service is transferred to a new customer of the Company. Any modifications to an approved Net Metering System must be reported to the Company and may require the Customer to re-apply to the Company and obtain a new Approval to Energize.	 (D) (D)
3. Customer-Generator – A Customer that operates a Net Metering System that is Interconnected to the Company’s Electric System as defined in Schedule 152, at a premise where the Customer receives Electric Service from the Company.	(C) (C)
4. Designated Meter – The Company meter at the service of a Net Metering System, through which the Net Metering System is Interconnected to the Company’s distribution Electric System.	(N) (K)
5. Meter Aggregation – The administrative combination of billing net energy consumption from a Designated Meter and an eligible Aggregated Meter.	
6. Nameplate Capacity – For a Generating Facility that uses an inverter to change DC energy to AC energy, the Nameplate Capacity will be the manufacturer’s AC output rating for the inverter(s), listed in kilowatts (kW).	(D) (D)
7. Net Metering - Measuring the difference between the electricity supplied by the Company and the excess electricity generated by a Customer-Generator’s Net Metering System over the applicable billing period.	 (N) (D)
(K) Transferred to Sheet No. 150	(M)
(M) Transferred from Sheet No. 150-B	

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SCHEDULE 150
NET METERING SERVICES FOR CUSTOMER-GENERATOR SYSTEMS


(Rider to standard rate schedules 7 through 49)

TERMS AND CONDITIONS: (Continued)	(D)(M)
1.d. (Continued)	I (N)
iii. Credits for excess kilowatt-hours earned by the Net Metering System at the site of a Designated Meter during a billing period will be applied to electricity consumption at the Aggregated Meter during the same billing period.	I I I I (D) I
iv. If credits generated in any billing period exceed total consumption for that billing period at both meters that are part of an aggregated arrangement, excess kilowatt-hours will be available to offset electricity consumption during following bill periods.	(K) I I I I I
v. Credits carried over from one billing period to the next will be applied in subsequent billing periods in the same manner.	I I I I
vi. Meters so aggregated shall not change rate classes due to meter aggregation under this section.	I I (K) I
e. On March 31st of each calendar year, any remaining unused kilowatt-hour credits accumulated during the previous year will be granted to the Company, without compensation to the Customer-Generator.	I I (D) I
f. The owner of a multi-family residential facility may install a Net Metering System assigned to a single designated meter located on the Premises of the multi-family residential facility where the tenants are not individually metered Customers of the Company and distributing any benefits of the Net Metering to tenants of the facility where the Net Metering System is located. The Company will measure the net energy produced and provide credit to the single designated meter to which the Net Metering System is assigned. The distribution of benefits to tenants of such a system, if any, is the responsibility of the owner of the Net Metering System and not the responsibility of the Company.	I I I I I I I I (D) I I I I (N)

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TERMS AND CONDITIONS (Continued):

(T)

2. OTHER CHARGES & COSTS –

(T)

a. Aggregation Set-Up Charge: A one-time charge of \$85 shall be charged to any Customer-Generator using Meter Aggregation under the terms of this schedule.

(M)

I (N)

b. Costs:

(M) (N)

i. The Customer-Generator shall pay for the Company's standard watt-hour meter electrical hook-up, if not already present.

(T)

(T)

ii. The Customer-Generator shall reimburse the Company for any and all losses, costs, expenses, damages, claims, penalties, and liabilities the Company incurs as a result of or related to the Customer-Generator's failure to obtain or maintain any governmental authorizations and permits required for constructing and operating the Customer-Generator's Generating Facility or failure to maintain the Customer-Generator's Generating Facility.

(D) (T)

(D)

iii. The Customer-Generator shall pay for designing, installing, inspecting, operating, and maintaining the electric Generating Facility in accordance with all applicable laws and regulations. The Customer-Generator is responsible for costs associated with any future upgrade or modification to its Generating Facility that may be required due to future modifications in the Company's Electric System or changes in safety, power quality, or Interconnection requirements.

(D) (T)

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(K)

(K) Transferred to Sheet No. 150-F

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TERMS AND CONDITIONS (Continued):

3. INDEMNITY AND LIABILITY – The Company shall have no liability (whether arising in contract, tort, strict liability, warranty, or otherwise) for permitting or continuing to allow the Interconnection of the Customer-Generator to the Company’s Electric System. Further, the Company shall not be liable for the acts or omissions of the Customer-Generator that cause loss or injury, including death, to any third party. (D) (M)

The Customer-Generator assumes the risk of all damages, losses, costs, and expenses and agrees to indemnify the Company, its successors and assigns, and their respective directors, officers, employees, and agents, from and against any and all claims, losses, costs, expenses, liabilities, damages, and penalties caused by or arising out of any electrical disturbance initiated by or migrating through the Customer-Generator's Generating Facility. The Customer-Generator assumes the risk of all damages, losses, costs, and expenses and agrees to indemnify the Company, its successors and assigns, and their respective directors, officers, employees, and agents, from and against any and all claims, losses, costs, expenses, liabilities, damages, and penalties, including reasonable attorneys’ fees, resulting from the death or bodily injury to any person, including the officers, employees, agents, and subcontractors of either the Customer-Generator or the Company, to the extent arising out of the Customer-Generator’s negligence or willful misconduct. The Customer-Generator waives any immunity, defense, or other protection that may be afforded by any workers’ compensation, industrial insurance, or similar laws (including the Washington Industrial Insurance Act, Title 51 RCW) in connection with any action to enforce the Customer-Generator’s obligations under this Section 10 with respect to any claim arising out of bodily injury (including death) of any employee of Customer-Generator. This Section 10 will not be interpreted or understood as a waiver of Customer-Generator’s right to assert any such immunity, defense, or protection directly against any of its own employees or such employee’s estate or other representatives.

The provisions of this Section 10 shall not be interpreted as relieving any insurer of its obligations to pay any insurance claims in accordance with the provisions of any insurance policy.

The Company shall have no liability or responsibility for the Customer-Generator’s electric Generating Facility or its Interconnection with the Company’s Electric System, regardless of what the Company knows or should know about the Customer-Generator’s electric Generating Facility or its Interconnection. The Company shall not be deemed to have any ownership interest in or control of the Customer-Generator’s Generating Facility.

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TERMS AND CONDITIONS (Continued):

4. ACCESS TO PREMISES – The Customer-Generator shall permit the Company to enter the Customer-Generator’s Premises or property to: (D) (M)
- a. inspect, at all reasonable hours, the Customer-Generator’s Generating Facility’s protective devices; | |
 - b. read any meter; and | |
 - c. disconnect at the Company’s meter or transformer the Generating Facility if, in the Company’s determination, a hazardous condition exists and such action is necessary to protect persons, or the Company’s facilities, or the property of others from damage or interference caused by (i) the operation of the Customer-Generator’s electric Generating Facility, (ii) the lack of properly operating protective devices at the Generating Facilities, or (iii) the facilities are not able to be inspected. | |
- The Company’s inspection or other action shall not constitute any approval or endorsement by the Company. The Customer-Generator remains solely responsible for the safe, reliable, and adequate operation of its Generating Facility. | (M)
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- (D)

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ELECTRONIC APPLICATION PROCESS:		(N)
1. An electric Customer, or an agent acting on the Customer's behalf must first submit a complete and accurate Interconnection application to the Company. For systems that qualify as Net Metering Systems, using a UL-listed inverter based technology, this will be through PSE's online Interconnection application portal. Instructions on how to apply are available at www.pse.com. This electronic process replaces the process contained in Attachment "B" to Schedule 150, Application and Agreement for Interconnection, Net Metering, and Production Metering as well as Attachment "EZ" to Schedule 150, Application Agreement –Solar PV 25kW or Less. Attachments "B" and Attachment "EZ" are effectively cancelled on July 28, 2019, with the effective date of the 2 nd Revision of this tariff sheet. The application will include the following information:	(K)	
a. Customer Account and Electric Service:		
i. Name, entity type (individual or company/organization), account number, email and phone number		
ii. Existing electric service meter serial number and service address		
b. Proposed Generating Facility:		
i. Method of generation		
ii. Use of UL 1741 rated inverters		
iii. Quantity, make and model of generating equipment and inverters		
iv. Solar module Nameplate Capacity, if applicable (generating capacity in kW DC)		
v. Maximum inverter output (Nameplate Capacity in kW AC)		
vi. Output voltage		
vii. Battery backup system		
viii. Make and model of batteries (if applicable)		
ix. Schematic of all generators, inverters, points of disconnection, designated point of interconnection, load centers, meters, storage and transfer switches on a one or three line electrical diagram.	(K)	
x. Potential meter access issues for the Company		
xi. Physical location of equipment on the property.		
c. Installer:		
i. Is the system owner-installed		
ii. Name, address, phone number and email address of installer if other than Customer.		
d. Customer acceptance of the terms of schedules 150 and 152 and requirements of WAC Chapter 480-108 and RCW 80.60		
		(N)

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ELECTRONIC APPLICATION PROCESS: (Continued)	(D)	(N)
2. The Company will review complete applications and respond with either a request for revisions/corrections or Approval to Construct. Once the system installation is complete, including the passage of electrical inspection and finalization of permits obtained through the local electrical permitting jurisdiction, the Customer, or agent on their behalf, will notify the Company.		
3. The Company will test that the system is installed according to the specified plans, and if so install new metering equipment if necessary to execute the billing described in Schedule 150.		
4. The Company will issue Approval to Energize to Customer for the Net Metering System, signifying that Company approves of the system for interconnection and Net Metering under the terms of Schedule 150.		
5. Once issued, an Approval to Energize will apply to the Net Metering System, itself. A new Customer that establishes Electric Service at the Premise of an existing Net Metering System, is not required to apply for Interconnection or obtain a new Approval to Energize for the Net Metering System in order to begin service under the terms of Schedule 150.		
6. Any modifications to an approved Net Metering System must be reported to the Company and may require the Customer to re-apply to the Company and obtain a new Approval to Energize.		
7. For all other systems, including those that qualify for the terms of this Schedule but do not include a UL listed inverter based technology, Schedule 152 Attachment B must be completed and submitted.		
8. The Company is available to assist by telephone with the completion of applications for any Customers unable to utilize the online application.		
		(N)
GENERAL RULES AND PROVISIONS: 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.		(M)
		(M)(N)
		(N)
	(D)	

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