

8<sup>th</sup> Revision of Sheet No. 150  
 Canceling 7<sup>th</sup> Revision  
 of Sheet No. 150

WN U-60

**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)

(M) Transferred from Sheet No. 150-A

**Issued:** June 28, 2019  
**Advice No.:** 2019-29

**Effective:** July 28, 2019

By: 

**Issued By Puget Sound Energy**

Jon Piliaris

**Title:** Director, Regulatory Affairs

3<sup>rd</sup> Revision of Sheet No. 150-E  
Canceling 2<sup>nd</sup> Revision  
of Sheet No. 150-E

WN U-60

**PUGET SOUND ENERGY  
Electric Tariff G**

**SCHEDULE 150  
NET METERING SERVICES FOR CUSTOMER-GENERATOR SYSTEMS**  
(Rider to standard rate schedules 7 through 49)

**TERMS AND CONDITIONS** (Continued):

2. OTHER CHARGES & COSTS –

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

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(K) Transferred to Sheet No. 150-F  
(M) Transferred from Sheet No. 150-D

**Issued:** June 28, 2019  
**Advice No.:** 2019-29

**Effective:** July 28, 2019

By: 

**Issued By Puget Sound Energy**  
Jon Piliaris      **Title:** Director, Regulatory Affairs

2<sup>nd</sup> Revision of Sheet No. 150-J  
Canceling Attachments "B" and "EZ" to Schedule 150, and 1<sup>st</sup> Revision  
WN U-60 of Sheet No. 150-J

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

**SCHEDULE 150**  
**NET METERING SERVICES FOR CUSTOMER-GENERATOR SYSTEMS**

(Rider to standard rate schedules 7 through 49)

<b>ELECTRONIC APPLICATION PROCESS:</b>	(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 <sup>nd</sup> 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)

(K) Transferred to Sheet No. 150-H

**Issued:** June 28, 2019  
**Advice No.:** 2019-29

**Effective:** July 28, 2019

By:



**Issued By Puget Sound Energy**

Jon Piliaris

**Title:** Director, Regulatory Affairs

Issued: June 28, 2019

Effective: July 28, 2019

WNU-60

Attachment "A-1" to Schedule 152. Page 1

**PUGET SOUND ENERGY**

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**Attachment "A-1" Procedures, Terms & Conditions- Tier 1 Generating Facilities**

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**SCHEDULE 152  
PROCEDURES, AND TERMS AND CONDITIONS FOR INTERCONNECTING  
A CERTIFIED INVERTER-BASED GENERATING FACILITY ELIGIBLE FOR TIER 1 ("TIER 1  
PROCESS")**

- 1.0 The Interconnection of Generating Facilities eligible for Tier 1 and eligible for Schedule 150 as a Net-Metering System requires an application in the form of the Electronic Application Process described in Schedule 150. For all others, the following requirements apply:
  - 2.0 The Interconnection Customer completes an Application in the form of Attachment B to Schedule 152, and submits it to the Company with the non-refundable application fee.
  - 3.0 Upon receipt, the Company stamps the Application with the date and time of receipt and within five Business Days the Company sends notice of receipt to the Interconnection Customer.
    - 3.01 The Company evaluates the Application for completeness and notifies the Interconnection Customer within 10 Business Days of receipt that the Application is or is not complete and, if not, advises what information is missing.
  - 4.0 The Interconnection Customer must submit all information required for a complete Application or request an extension of time within 15 Business Days of receiving notice from the Company that the Application is incomplete. The Company is not obligated to grant a request to extend time to complete the Application. If the Interconnection Customer does not provide the required information or request an extension of time that is granted by the Company within such 15-Business Day period, the Application expires.
    - 4.01 The Company verifies that the Generating Facility can be Interconnected safely and reliably and in compliance with the technical standards established in WAC 480-108-020 and the Codes and Standards. The Company has 20 Business Days after acceptance of a complete Application to complete the verification process and, based on the results of such verification process, shall accept, accept with conditions, or reject the Application with written justification. For Interconnection Customers who do not complete the application process for Net-Metering Systems outlined in the Electronic Application Process in Schedule 150, the notice shall include the Interconnection Agreement in the form of in Attachment I to Schedule 152. If delays result from unforeseen circumstances, Interconnection Customer variance requests, or other incentive program approval requirements, the Company shall promptly notify the Interconnection Customer.
    - 4.02 The Interconnection Customer must Interconnect and operate the Generating Facility within one (1) year from the date the Company accepts the Application, or the Application expires, unless the Company, in its sole discretion, grants an extension in writing.
  - 5.0 The Interconnection Customer who has not executed an Application via the Electronic Application Process outlined in Schedule 150 executes and returns the Interconnection

Issued: June 28, 2019

Effective: July 28, 2019

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**Attachment "A-1" Procedures, Terms & Conditions- Tier 1 Generating Facilities**

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- Agreement (in the form of in Attachment I to Schedule 152) within 30 Business Days of the notice that the Company has accepted the Application and prior to physical Interconnection.
- 6.0 After installation, the Interconnection Customer returns the Certificate of Completion to the Company. Prior to Parallel Operation, the Company will inspect the Generating Facility for compliance with Company standards, the Company's inspection will include a witness test, and the Company may schedule appropriate metering replacement, if necessary.
- 7.0 The Company notifies the Interconnection Customer in writing that Interconnection of the Generating Facility is authorized once the Company has completed its inspection and a witness test (if required). If the witness test is not satisfactory, the Company has the right to disconnect the Generating Facility. The Interconnection Customer has no right to Operate in Parallel until a witness test has been performed or previously waived on the Application. The Company may waive the requirement of a witness test by so indicating on the Application.

**PUGET SOUND ENERGY**

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**Attachment "A-2" Procedures, Terms & Conditions - Tier 2 Generating Facilities**

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**SCHEDULE 152  
PROCEDURES, AND TERMS AND CONDITIONS FOR INTERCONNECTING  
A CERTIFIED INVERTER-BASED GENERATING FACILITY ELIGIBLE FOR TIER 2  
("TIER 2 PROCESS")**

- 1.0 The Interconnection of Generating Facilities eligible for Tier 2 and eligible for Schedule 150 as a Net Metering System requires an application in the form of the Electronic Application Process described in Schedule 150. For all others, the following requirements apply:
  - 2.0 The Interconnection Customer completes an Application in the form of (i) Attachment C to Schedule 152 and submits it to the Company with the non-refundable application fee.
  - 3.0 Upon receipt, the Company stamps the Application with the date and time of receipt and within five Business Days the Company sends a notice of receipt to the Interconnection Customer.
    - 3.01 The Company evaluates the Application for completeness and notifies the Interconnection Customer within 10 Business Days of receipt that the Application is or is not complete and, if not, advises what information is missing.
  - 4.0 The Interconnection Customer must submit all information required for a complete Application or request an extension of time within 15 Business Days of notice from the Company that the Application is incomplete. The Company is not obligated to grant an extension to complete the Application. If the Interconnection Customer does not provide the required information or request an extension of time that is granted by the Company within such 15-Business Day period, the Application expires.
    - 4.01 The Company verifies that the Generating Facility can be Interconnected safely and reliably and is in compliance with the technical standards established in WAC 480-108-020 and the Codes and Standards. Within 30 Business Days of notifying the Interconnection Customer that the Application is complete, the Company shall accept, accept with conditions, or reject the Application with written justification. Based on the complexity of the proposed Interconnection, the conditions of acceptance by the Company may include requirements for the completion of a feasibility study, a system impact study, and/or a facilities study prior to Interconnection. Information about the time and costs for each study is available in Attachment L to this Schedule. If delays result from unforeseen circumstances, Interconnection Customer variance requests, or other incentive program approval requirements, the Company shall promptly notify the Interconnection Customer.
    - 4.02 For Interconnection Customers who complete an Application in the form of Attachment C to Schedule 152: Within five Business Days of accepting the Application as complete and no additional studies are required or within five Business Days of accepting the Application as complete after additional studies, the Company shall offer the Interconnection Customer an executable Interconnection Agreement in the form of Attachment J to Schedule 152.

Issued: June 28, 2019

Effective: July 28, 2019

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**Attachment "A-2" Procedures, Terms & Conditions - Tier 2 Generating Facilities**

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- 4.03 The Interconnection Customer must Interconnect and operate the Generating Facility within one (1) year from the date the Company accepts the Application, or the Application expires, unless the Company, in its sole discretion, grants an extension in writing.
- 5.0 For Interconnection Customers who complete an Application in the form of Attachment C to Schedule 152: The Interconnection Customer shall execute and return the Company-prepared Interconnection Agreement within 30 Business Days of being notified that the Company has accepted the Application and prior to Commissioning of Customer Owned Protection Systems (commonly called the witness test) and physical Interconnection.
- 6.0 After installation, the Interconnection Customer returns the Certificate of Completion to the Company. Prior to Parallel Operation, the Company may inspect the Generating Facility for compliance with standards, which typically includes a witness test, and the Company may schedule appropriate metering replacement, if necessary.
- 7.0 The Company notifies the Interconnection Customer in writing that Interconnection of the Generating Facility is authorized once the Company has completed its inspection and a witness test (if required). If the witness test is not satisfactory, the Company has the right to disconnect the Generating Facility. The Interconnection Customer has no right to Operate in Parallel until a witness test has been performed or previously waived on the Application. The Company may waive the requirement of a witness test by so indicating on the Application.

Issued: June 28, 2019  
Effective: July 28, 2019WNU-60 Attachment "A-3" to Schedule 152, Page 1**PUGET SOUND ENERGY**

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**Attachment "A-3" Procedures, Terms & Conditions - Tier 3 Generating Facilities**

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**SCHEDULE 152  
PROCEDURES, AND TERMS AND CONDITIONS FOR INTERCONNECTING  
A CERTIFIED INVERTER-BASED GENERATING FACILITY ELIGIBLE FOR TIER 3  
("TIER 3 PROCESS")**

- 1.0 The Interconnection Customer completes the Application in the form of Attachment C to Schedule 152 and submits it to the Company with the non-refundable application fee.
- 2.0 Upon receipt, the Company stamps the Application with the date and time of receipt and within five Business Days the Company sends a notice of receipt to the Interconnection Customer.
- 3.0 The Company evaluates the Application for completeness and notifies the Interconnection Customer within 10 Business Days of receipt that the Application is or is not complete and, if not, advises what Information is missing.
- 3.01 The Interconnection Customer must submit all information required for a complete Application or request an extension of time within 30 Business Days after being notified by the Company that the Application is incomplete. The Company is not obligated to grant a request to extend time to complete the Application. If the Interconnection Customer does not provide the required information or request an extension of time that is granted by the Company within such 30-Business Day period, the Application expires.
- 4.0 The Company verifies that the Generating Facility can be Interconnected safely and reliably and is in compliance with the technical standards established in WAC 480-108-020 and the Codes and Standards. After the Application is complete, the Company has 30 calendar days to accept, accept with conditions, or reject the Application with written justification. Based on the complexity of the proposed Interconnection, the conditions of acceptance by the Company may include requirements for the completion of a feasibility study, a system impact study, and/or a facilities study prior to Interconnection. Information about the time and costs for each study is available in Attachment L to this Schedule. If delays result from unforeseen circumstances, Interconnection Customer variance requests, or other incentive program approval requirements, the Company shall promptly notify the Interconnection Customer.
- 4.01 Within five Business Days of notifying the Interconnection Customer that the Application has been accepted as complete and no additional study (ies) is required or within five Business Days of accepting the Application as complete after additional study (ies) (described in 4.0 above), the Company shall offer an executable Interconnection Agreement in the form of Attachment J to Schedule 152. The Company shall also provide any additional agreements, such as the Construction Agreement in the form attached to this Schedule 152 as Attachment G, that may be necessary along with a good faith estimate of the cost and time necessary to complete the Interconnection.
- 4.02 If the Company, in its sole judgment, determines that additional studies are required to determine the feasibility of Interconnection, the Company must notify the Interconnection Customer within 10 Business Days of the notice of receipt of Application and provide the Interconnection Customer with a form agreement(s) that includes a description of what studies are required and a good faith estimate of the cost and time necessary to perform the



Issued: June 28, 2019

Effective: July 28, 2019

WNU-60

Attachment "A-3" to Schedule 152. Page 2

**PUGET SOUND ENERGY**

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**Attachment "A-3" Procedures, Terms & Conditions - Tier 3 Generating Facilities**

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- studies. The forms of these study agreements are set forth in Attachments D through F and Attachment L to this Schedule 152.
- 4.03 The Interconnection Customer, within 30 Business Days of receiving the form agreement(s) and cost estimate indicating additional studies are required, may provide an alternative cost estimate from a qualified third party or return the completed agreement to the Company. After the Company and the Interconnection Customer agree on the estimated cost of the required study (ies), the Interconnection Customer must execute the agreements described in these studies and pay any applicable deposit to the Company. The deposit for each of the required studies shall not exceed the lesser of one thousand dollars or 50% of the estimated cost of the study. The Interconnection Customer shall pay the balance of the costs for each study following delivery by the Company of the results of each study. The Company will use its best effort to complete the required studies, consistent with time requirements for the studies and other service requests of a similar magnitude.
- 4.04 The Interconnection Customer is responsible for all reasonable costs incurred by the Company to study the proposed Interconnection and to design and construct any required Interconnection Facilities or upgrades of the Company's Electric System. The Interconnection Customer is responsible for reasonable ongoing operation and maintenance costs for facilities added to the Company's Electric System that are dedicated to that Interconnection Customer's use.
- 4.05 The Company will provide the Interconnection Customer with the results of the study (ies). If the study (ies) determines that Interconnection is not feasible, the Company will provide notice of rejection and reasons for rejection.
- 4.06 After all required studies are complete, if the studies determine that Interconnection is feasible without any upgrades or extension of the Company's Electric System, the Company will notify the Interconnection Customer and provide an executable Interconnection Agreement within five Business Days of such notification. If upgrades or extension of the Company's Electric System are required, the Company will provide an executable Interconnection Agreement within 15 Business Days of such notification. The Company will also provide any necessary additional agreements, such as construction agreements, and a good faith estimate of the cost and time necessary to complete the Interconnection. The Interconnection Customer must execute and return such agreements within 30 Business Days of receiving them and pay any deposit required by the Company within 30 Business Days of acceptance of the Application for Interconnection. The deposit shall not exceed 50% of the estimated costs to complete the Interconnection. The balance of the costs shall be paid within 15 Business Days after the Interconnection Customer is billed by the Company.
- 4.07 Based on the results of the required studies, the Company and the Interconnection Customer may agree to modify the previously complete Application for the proposed Interconnection without penalty to the Interconnection Customer. The Company is under no obligation to agree to such modification; however, if the Company agrees to such modification, the modified Application shall be considered an accepted final Application.
- 4.08 Unless the Interconnection Customer has executed an Application in the form of the Electronic Application Process described in Schedule 150, it must execute and return the Interconnection Agreement (in the form of Attachment J to Schedule 152) within 30 Business

Issued: June 28, 2019

Effective: July 28, 2019

WNU-60

Attachment "A-3" to Schedule 152, Page 3

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**Attachment "A-3" Procedures, Terms & Conditions - Tier 3 Generating Facilities**

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- Days of being notified that the Company has accepted the Application and prior to physical Interconnection.
- 4.09 If the Interconnection Customer fails to execute and return completed agreements and required deposits within time frames specified in this section 4, the Company may terminate the application process. The Interconnection Customer will need to reapply to begin the process if they intend to complete their Interconnection.
- 4.10 Other than modification described in 4.07 above, changes by the Interconnection Customer to an Application accepted by the Company will be considered a new Application and shall be accompanied by a new application fee. Rejected Applications expire on the date of rejection.
- 4.11 If the Company must upgrade or construct new electric facilities, the Interconnection Customer must meet the credit requirements of the Company prior to the start of construction, as provided in WAC 480-108-030(10)(e).
- 4.12 The Interconnection Customer must Interconnect and operate the Generating Facility within two (2) years from the date the Company accepts the Application, or the Application and the Interconnection Agreement expire, unless the Company, in its sole discretion, grants an extension in writing.
- 5.0 After installation, but prior to Interconnection, the Interconnection Customer completes and returns the Certificate of Completion to the Company. Prior to Parallel Operation, the Interconnection Customer is required to schedule a Commissioning and Witness test with the Company two weeks prior to the intended start of Parallel Operation. The Company may inspect the Generating Facility for compliance with standards, the inspection will include a witness test, and the Company may schedule appropriate metering replacement, if necessary.
- 6.0 The Company notifies the Interconnection Customer in writing that Interconnection of the Generating Facility is authorized once the Company has completed its inspection and a witness test (if required). If the witness test is not satisfactory, the Company has the right to disconnect the Generating Facility. The Interconnection Customer has no right to Operate in Parallel until a witness test has been performed, or previously waived on the Application. The Company may waive the requirement of a witness test by so indicating on the Application.

1<sup>st</sup> Revision of Sheet No. 152-T  
Canceling Original  
of Sheet No. 152-T

WN U-60

**PUGET SOUND ENERGY**  
**Electric Tariff G****SCHEDULE 152**  
**INTERCONNECTION WITH ELECTRIC GENERATORS (Continued)**  
(Part of Schedule 80, General Rules And Provisions)**6) Application For Interconnection (Continued):****a. Standard Application (Continued).**

iii. **Tier 3:** If the Interconnection Customer desires to participate in the Company's Net Metering and/or production metering programs (and is eligible to participate), or does not intend to participate in the Net Metering program, the Interconnection Customer must submit a completed Application in the form set forth in Attachment C to this Schedule 152 and must enter into an Interconnection Agreement in the form set forth in Attachment J to this Schedule 152 (or in such other form as may be acceptable to the Company) prior to Interconnection. (C)

**b. Timeline – Process.** The process and timeline for each tier is described in the attachments to this Schedule 152 as follows:

- i. **Tier 1:** The process and timeline is provided in Attachment A-1.
- ii. **Tier 2:** The process and timeline is provided in Attachment A-2.
- iii. **Tier 3:** The process and timeline is provided in Attachment A-3.

**c. Application Fees.** Each Application for Interconnection under Schedule 152 shall be accompanied by payment of a non-refundable, non-transferable application fee for proposed Interconnection based on the Nameplate Capacity of the Generating Facility as follows:

- i. **UL 1741 Inverter-based 0 to 100 kW and Net-Metered:** \$0.00 (Interconnected pursuant to Schedule 150)
- ii. **0 to 25 kW:** \$100.00 (Not Net Metered under to Schedule 150)
- iii. **Over 25 kW to 500 kW:** \$500.00 (Not Net Metered under to Schedule 150)
- iv. **Over 500 kW to 20,000 kW (20 MW):** \$1,000.00 (Not Net Metered under to Schedule 150)
- v. **Pre-Application Site Assessment Fee:** \$300

**Issued:** June 28, 2019  
**Advice No.:** 2019-29**Effective:** July 28, 2019

By:

**Issued By Puget Sound Energy**

Jon Piliaris

**Title:**

Director, State Regulatory Affairs