

**PUGET SOUND ENERGY  
 Electric Tariff G**

**SCHEDULE 91  
 COGENERATION AND SMALL POWER PRODUCTION**

(T)

(Single Phase or Three Phase)

**AVAILABILITY:**

1. This schedule applies to any person or entity, hereinafter referred to as the Customer-Generator, who owns Qualifying Facilities that are located within the Company's electric service area, the output of which is offered to the Company pursuant to WAC 480-107-095(2) and is of five (5) MW or less.
2. Customer-Generators are required to enter into a written Power Purchase Agreement for the sale of energy produced and for interconnection to the Company's electric distribution system prior to interconnection in the form set forth in Attachment A to this Schedule (the "Power Purchase Agreement").
3. Customer-Generators are Customers and must comply with all of the Terms and Conditions contained in this Schedule.

**MONTHLY RATE:** A basic charge equal to the basic charge or minimum Demand charge of an electric service schedule as listed below will be paid by the Customer-Generator to the Company. This will be in addition to the basic charge for electric service at the Customer-Generator's facility as specified in the Company's applicable tariff. The Voltage of Connection is the same as the voltage at the Point of Delivery.

Nameplate Size of Generator	Voltage of Connection	Basic Charge equal to	
50 kW or less	less than 600 V	Schedule 24 basic charge	
51 kW to 350 kW	less than 600 V	Schedule 25 basic charge	(K)
More than 350 kW	less than 600 V	Schedule 26 basic charge	
0 kW or more	600 V to 49,999 V	Schedule 31 basic charge	
0 kW or more	50,000 V or more	Schedule 49 minimum Demand charge	

(K) Transferred to Sheet No. 91-A

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**Electric Tariff G**

**SCHEDULE 91** (T)  
**COGENERATION AND SMALL POWER PRODUCTION** (Continued)  
 (Single Phase or Three Phase)

**RATES FOR PURCHASE OF ENERGY:** For the term of the Power Purchase Agreement, the monthly rate per kWh which the Company will pay for energy supplied to the Company by the Customer-Generator, at Customer-Generator's one-time choice, will be (1) a) the Production Proxy Price or, b) the Market Price, whichever is lower, less 5.0% for balancing costs or (2) the Fixed Price per MWh as specified below which reflects a 5.0% reduction for balancing costs. (M)

The Production Proxy Price is the Heat rate of a combustion turbine times the Forward Gas Price divided by 1000, where the Heat Rate is equal to 10.2, and the Forward Gas Price is equal to the "first of the month" index price for Northwest Pipeline – Sumas as reported in Inside FERC Gas Market Report. (K) |

The Market Price is the hour-weighted average of the "Non-Firm On-Peak", "Non-Firm Off-Peak" and "Sunday and NERC Holidays" of the IntercontinentalExchange ("ICE") Mid-Columbia Index for each day of the relevant billing Month divided by 1000. | (M)

The Fixed Price is the Energy Rate in dollars per MWh as described below. The Fixed Prices below shall apply during each respective year for the term of the Power Purchase Agreement regardless of any revision in this tariff sheet. The Energy Rates in effect on the date the Power Purchase Agreement is fully executed shall be attached as an exhibit to the Power Purchase Agreement to reflect the rates to be paid during each year of the term of the Power Purchase Agreement. (K) |

(M) Transferred From Sheet No. 91  
 (K) Transferred to Sheet No. 91-B  
 (K) Transferred to Sheet No. 91-C

(Continued on Sheet No. 91-B) (K)

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**SCHEDULE 91** (T)  
**COGENERATION AND SMALL POWER PRODUCTION** (Continued)  
 (Single Phase or Three Phase)

**RATES FOR PURCHASE OF ENERGY:** (Continued)

Energy Rate – dollars per MWh generated – to be paid monthly:

Energy rates for firm base resource agreements entered into between January 1, 2018 –  
 December 31, 2018

2018	2019	2020	2021	2022		
\$41.33	\$42.36	\$43.42	\$44.51	\$45.62		
2023	2024	2025	2026	2027		
\$46.76	\$47.93	\$49.13	\$50.36	\$51.61		
2028	2029	2030	2031	2032	2033	
\$52.91	\$54.23	\$55.58	\$56.97	\$58.40	\$59.86	

Energy rates for non-firm wind resource agreements entered into between January 1, 2018 –  
 December 31, 2018

2018	2019	2020	2021	2022		
\$37.66	\$38.61	\$39.57	\$40.56	\$41.57		
2023	2024	2025	2026	2027		
\$42.61	\$43.68	\$44.77	\$45.89	\$47.04		
2028	2029	2030	2031	2032	2033	
\$48.21	\$49.42	\$50.65	\$51.92	\$53.22	\$54.55	

(M) Transferred from Sheet No. 91-A

(K) Transferred to Sheet No. 91-C

(K) Transferred to Sheet No. 91-D

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**SCHEDULE 91**  
**COGENERATION AND SMALL POWER PRODUCTION (Continued)**  
 (Single Phase or Three Phase)

(N)  
 |  
 (N)

**RATES FOR PURCHASE OF ENERGY: (Continued)**

(N)

Energy rates for non-firm solar agreements entered into between January 1, 2018 – December 31, 2018

2018	2019	2020	2021	2022	
\$37.01	\$37.93	\$38.88	\$39.85	\$40.85	
2023	2024	2025	2026	2027	
\$41.87	\$42.92	\$43.99	\$45.09	\$46.22	
2028	2029	2030	2031	2032	2033
\$47.37	\$48.56	\$49.77	\$51.02	\$52.29	\$53.60

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 (N)

(Continued on Sheet No. 91-D)

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**SCHEDULE 91**  
**COGENERATION AND SMALL POWER PRODUCTION** (Continued)  
(Single Phase or Three Phase)

(N)  
I  
(N)

**DEFINITIONS:** The term "Qualifying Facilities" as used in this schedule shall have the same meaning as in Chapter 480-107-007 of the Washington Administrative Code. (M)

**TERMS AND CONDITIONS:**

1. The Customer-Generator will be required to enter into a written Power Purchase Agreement prior to interconnection of Company and Customer-Generator's facilities. The minimum term of the Power Purchase Agreement shall be five (5) years. I
2. All costs of interconnection of the Customer-Generator's facilities with the Company's system will be borne by the Customer-Generator. Such costs will include the initial cost of interconnection and those costs incurred by the Company from time to time with respect to the Customer-Generator's facilities and the interconnection with the Company's system. Interconnection shall comply with PSE's standards of interconnection. To the extent that interconnection of the Project is provided for in Schedule 80 of this tariff, the terms and provisions of such Schedule shall govern and control. I
3. The Customer-Generator shall indemnify and hold harmless the Company from any and all liability arising from the operation and interconnection of the Customer-Generator's facilities. The Company will require evidence of insurance to this effect. (M)
4. The Customer-Generator shall provide a lockable disconnect switch to isolate the Customer-Generator's generation from the Company's system. Such switch shall be accessible to the Company and the Company shall have the right to lock such disconnect switch open whenever necessary to maintain safe electrical operating conditions, or whenever the Customer-Generator's facilities adversely affect the Company's system. (M)
5. Except for the metering, the Customer-Generator shall own and maintain all facilities on the Customer-Generator's side of a single point of delivery as specified in the Power Purchase Agreement or parallel operation agreement. The Customer-Generator's system, including interconnecting equipment, shall be inspected and approved by the state electrical inspector and any other public authority having jurisdiction before any connection is made to the Company's system. (M)

(M) Transferred from Sheet No. 91-A

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(Continued on Sheet No. 91-E)

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**SCHEDULE 91 (N)**  
**COGENERATION AND SMALL POWER PRODUCTION (Continued) |**  
(Single Phase or Three Phase) (N)

**TERMS AND CONDITIONS: (Continued) (N)**

- 6. The Company will purchase the entire output from the Customer-Generator's facility, or if the Customer-Generator wishes to reduce his net delivery and billing from the Company, the Company will purchase the net output from the Customer-Generator's facility. The metering configuration to measure such purchases will be specified in the Power Purchase Agreement. The Company may apply an adjustment factor to compensate for losses if the metering is installed at the Customer-Generator's facility. (M) |
- 7. In the event that the Customer-Generator does not provide for separate metering of deliveries to the Company, the Customer-Generator will not be compensated for unmetered incidental flows to the Company. The service meter in this instance shall be ratcheted to prevent reverse registration, and no additional monthly basic charge will be applied. |
- 8. Individual generator units larger than 7.5 KW shall be three phase unless otherwise agreed to by the Company. |
- 9. The Customer-Generator shall provide the Company with verification that Customer-Generator's facility has secured Qualifying Facility status from the Federal Energy Regulatory Commission. |
- 10. Pursuant to the Power Purchase Agreement, the Customer-Generator shall offer the Company the right to purchase of the Renewable Energy Credits (as defined in Schedule 135 of this tariff) associated with the energy produced by Customer-Generator's generating facility. |

**GENERAL RULES AND PROVISIONS:** Service under this schedule is subject to the General Rules and Provisions contained in this tariff. (M)

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