

PUGET SOUND ENERGY
Electric Tariff G

SCHEDULE 91

PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS

(Single Phase or Three Phase)

1. **AVAILABILITY:** This schedule applies to any Qualifying Facility ("QF") that meets all the following conditions:
 - A. The Net Output of the QF is offered to the Company pursuant to WAC Chapter 480-106 and nameplate capacity of which is of five (5) MW or less. (C)
 - B. The QF is required to enter into a written Power Purchase Agreement for the sale of Net Output from the QF in the form set forth in Attachment A or Attachment B or Attachment C to this Schedule (the "Power Purchase Agreement").
 - C. The QF has requested to interconnect or has interconnected the facility to the Company's electric distribution system or the QF has established the delivery of Net Output to the Company's electric transmission system.

2. **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 QF to the Company if there is no other Company-provided Electric Service at the Customer-Generator's QF 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
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

(Continued on Sheet No. 91-A)

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SCHEDULE 91

PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued) (C)
(Single Phase or Three Phase)

3. **STANDARD FIXED RATES FOR PURCHASE OF NET OUTPUT:** For the term of the Power Purchase Agreement, the monthly rate per MWh which the Company will pay for Net Output supplied to the Company by the QF will be the standard Fixed Rates per MWh as specified in the applicable tables in the section 4 below. (T) (C) I I (C)

These standard Fixed Rates shall apply during each respective year for the term of the Power Purchase Agreement regardless of any revision in this schedule. The standard Fixed 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. (D) (N) I I I I I I I I (N)

(D)

(Continued on Sheet No. 91-B)

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**PUGET SOUND ENERGY
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SCHEDULE 91

PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued)

(Single Phase or Three Phase)

4. STANDARD FIXED RATES FOR PURCHASE OF NET OUTPUT FOR AGREEMENTS ENTERED ON AND AFTER JANUARY 1, 2024: (D) (N)

Net Output Fixed Rate – dollars per MWh– to be paid monthly:

A. Standard Fixed Rates for agreements with a new QF per Schedule 91 Attachment “A”:

Resource Year of Delivery	DELIVERED TO THE COMPANY'S DISTRIBUTION SYSTEM			DELIVERED TO THE COMPANY'S TRANSMISSION SYSTEM			(D)	(N)
	Base Load- RCW 80.80.040- Compliant	Wind	Solar	Base Load- RCW 80.80.040- Compliant	Wind	Solar		
2024	\$58.36	\$49.95	\$47.46	\$48.70	\$40.29	\$37.81		
2025	\$59.82	\$51.19	\$48.65	\$49.92	\$41.30	\$38.75		
2026	\$61.31	\$52.47	\$49.87	\$51.17	\$42.33	\$39.72		
2027	\$62.85	\$53.79	\$51.11	\$52.45	\$43.39	\$40.72		
2028	\$64.42	\$55.13	\$52.39	\$53.76	\$44.47	\$41.73		
2029	\$66.03	\$56.51	\$53.70	\$55.10	\$45.59	\$42.78		
2030	\$67.68	\$57.92	\$55.04	\$56.48	\$46.72	\$43.85		
2031	\$69.37	\$59.37	\$56.42	\$57.89	\$47.89	\$44.94		
2032	\$71.11	\$60.85	\$57.83	\$59.34	\$49.09	\$46.07		
2033	\$72.88	\$62.38	\$59.28	\$60.83	\$50.32	\$47.22		
2034	\$74.71	\$63.93	\$60.76	\$62.35	\$51.58	\$48.40		
2035	\$76.57	\$65.53	\$62.28	\$63.90	\$52.86	\$49.61		
2036	\$78.49	\$67.17	\$63.83	\$65.50	\$54.19	\$50.85		
2037	\$80.45	\$68.85	\$65.43	\$67.14	\$55.54	\$52.12		
2038	\$82.46	\$70.57	\$67.07	\$68.82	\$56.93	\$53.42		
2039	\$84.52	\$72.34	\$68.74	\$70.54	\$58.35	\$54.76	(D)	(N)


(Continued on Sheet No. 91-C)

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SCHEDULE 91

PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued)

(Single Phase or Three Phase)

4. STANDARD FIXED RATES FOR PURCHASE OF NET OUTPUT FOR AGREEMENTS ENTERED ON AND AFTER JANUARY 1, 2024: (Continued) (D) (N)

Net Output Fixed Rate – dollars per MWh – to be paid monthly:

B. Standard Fixed Rates for agreements with an existing QF per Schedule 91 Attachment "B":

Resource Year of Delivery	DELIVERED TO THE COMPANY'S DISTRIBUTION SYSTEM			DELIVERED TO THE COMPANY'S TRANSMISSION SYSTEM			(D)	(N)
	Base Load- RCW 80.80.040- Compliant	Wind	Solar	Base Load- RCW 80.80.040- Compliant	Wind	Solar		
2024	\$58.82	\$50.03	\$47.43	\$49.20	\$40.40	\$37.80		
2025	\$60.29	\$51.28	\$48.62	\$50.42	\$41.41	\$38.75		
2026	\$61.80	\$52.56	\$49.83	\$51.69	\$42.44	\$39.72		
2027	\$63.35	\$53.87	\$51.08	\$52.98	\$43.50	\$40.71		
2028	\$64.93	\$55.22	\$52.35	\$54.30	\$44.59	\$41.73		
2029	\$66.55	\$56.60	\$53.66	\$55.66	\$45.71	\$42.77		
2030	\$68.22	\$58.01	\$55.00	\$57.05	\$46.85	\$43.84		
2031	\$69.92	\$59.46	\$56.38	\$58.48	\$48.02	\$44.93		
2032	\$71.67	\$60.95	\$57.79	\$59.94	\$49.22	\$46.06		
2033	\$73.46	\$62.48	\$59.23	\$61.44	\$50.45	\$47.21		
2034	\$75.30	\$64.04	\$60.71	\$62.97	\$51.71	\$48.39	(D)	(N)

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SCHEDULE 91

PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued)

(Single Phase or Three Phase)

4. STANDARD FIXED RATES FOR PURCHASE OF NET OUTPUT FOR AGREEMENTS ENTERED ON AND AFTER JANUARY 1, 2024: (Continued) (D) (N)

Net Output Fixed Rate – dollars per MWh – to be paid monthly:

C. Standard Fixed Rates for Base Load- NON-RCW 80.80.040-Compliant resource agreements with a QF per Schedule 91 Attachment "C":

	DELIVERED TO THE COMPANY'S DISTRIBUTION SYSTEM	DELIVERED TO THE COMPANY'S TRANSMISSION SYSTEM
Resource Year of Delivery	Base Load-NON-RCW 80.80.040-Compliant	Base Load-NON-RCW 80.80.040-Compliant
2024	\$59.34	\$49.70
2025	\$60.83	\$50.94
2026	\$62.35	\$52.21
2027	\$63.91	\$53.52
2028	\$65.50	\$54.86
2029	\$67.14	\$56.23

D. Standard Fixed Rates consistent with avoided costs currently in effect for agreements with a QF for purchases of Net Output delivered to the Company distribution system at the time of delivery are as follow:

a. Standard Fixed Rates for purchase of both Energy and Capacity for the current time of delivery (year 2024):

- i. Baseload RCW 80.80.040-Compliant: \$50.09/MWh
- ii. Wind Resource: \$40.04/MWh
- iii. Solar Resource: \$37.07/MWh
- iv. Baseload Non-RCW 80.80.040-Compliant: \$50.09/MWh

b. Standard Fixed Rates for purchase of Energy only for the current time of delivery (year 2024):

- i. Baseload RCW 80.80.040-Compliant: \$34.60/MWh
- ii. Wind Resource: \$34.60/MWh
- iii. Solar Resource: \$34.60/MWh
- iv. Baseload Non-RCW 80.80.040-Compliant: \$34.60/MWh

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SCHEDULE 91

PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued)

(Single Phase or Three Phase)

5. DEFINITIONS:

- A. The term "Qualifying Facility" ("QF") as used in this schedule shall have the same meaning as in Chapter 480-106-007 of the Washington Administrative Code.
- B. The term "Baseload" as used in this schedule shall have the same meaning as in Chapter RCW 80.80.010(4) of the Revised Code of Washington where "Baseload electric generation" means electric generation from a power plant that is designed and intended to provide electricity at an annualized plant capacity factor of at least sixty percent..
- C. The term "Net Output" means all of the electrical capacity and energy produced by the QF that QF is committed to sell to the Company, reduced by (i) any amounts of electrical capacity and energy, if any, used in connection with the operation of the QF (e.g. station and other onsite use), and (ii) any transformation and transmission losses incurred between the QF and the Point of Delivery.
- D. The term "Point of Delivery" means the point on the Company electric system where Net Output from the QF is to be delivered to the Company, as indicated in the Power Purchase Agreement.

6. TERMS AND CONDITIONS:

- A. The QF will be required to enter into a written Power Purchase Agreement. The minimum term of the Power Purchase Agreement shall be one (1) years.
- B. A new RCW 80.80.040-Compliant Qualifying Facility will execute a Power Purchase Agreement with Fixed Rates with a term of fifteen (15) years; the Power Purchase Agreement term will not be less than twelve (12) years from the commercial operation date. An existing RCW 80.80.040-Compliant Qualifying Facility will execute a Power Purchase Agreement with Fixed Rates with a term of ten (10) years. A Baseload RCW 80.80.040-Non-Compliant Qualifying Facility will execute a Power Purchase Agreement with Fixed Rates with a term of five (5) years.
- C. As appropriate, the Power Purchase Agreements may be used by the Company in its compliance with its Clean Energy Implementation Plan.
- D. With respect to the Fixed Rates in effect in a Power Purchase Agreement, there will be no amendments nor additions to those Fixed Rates during the term of the Power Purchase Agreement.

(C)

(Continued on Sheet No. 91-F)

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**PUGET SOUND ENERGY
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SCHEDULE 91 (N)
PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued) I
(Single Phase or Three Phase) (N)

- 6. **TERMS AND CONDITIONS:** (Continued) (T)
- E. All costs of interconnection of the Customer-Generator’s QF 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 the Company’s standards of interconnection. To the extent that interconnection of the QF is provided for in Schedule 80 of this tariff, the terms and provisions of such Schedule shall govern and control. (M) (T)
- F. All costs associated with a QF’s delivery of its Net Output to the Company’s transmission system will be borne by the QF. (N) (N)
- G. The QF shall indemnify and hold harmless the Company from any and all liability arising from the operation and, if applicable, interconnection of the QF. The Company will require evidence of insurance to this effect. (M) (T)
- H. The Customer-Generator’s QF 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 QF adversely affect the Company’s system. (T)
- I. Except for the metering, the Customer-Generator QF 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)

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SCHEDULE 91	(N)
PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued)	I
(Single Phase or Three Phase)	(N)
6. TERMS AND CONDITIONS: (Continued)	(M) (T)
J. In the event that the Customer-Generator’s QF does not provide for separate metering of deliveries to the Company, the Customer-Generator’s QF 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.	I (D) (T) I I (C) I I I I I I
K. For Customer-Generator’s QF, individual generator units larger than 7.5 KW shall be three phase unless otherwise agreed to by the Company.	I (D) (T) I
L. The QF shall provide the Company with verification that QF’s facility has secured Qualifying Facility status from the Federal Energy Regulatory Commission.	I (C) (T) I
M. Pursuant to the Power Purchase Agreement, the QF may 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 the QF.	I (C) (T) I I (C)
N. When the s fixed rates are based on the avoided capacity costs of an eligible renewable resource as defined in RCW 19.285.030, the Company shall receive all the renewable energy certificates produced by the QF at no additional cost to the Company.	I (N) I I I (N) (M)

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SCHEDULE 91

PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued)

(Single Phase or Three Phase)

7. **SCHEDULE OF ESTIMATED AVOIDED COST:** This Schedule of Estimated Avoided Cost, as prescribed in WAC 480-106-040, identifies the estimated avoided cost and does not provide a guaranteed contract price for electricity. The standard Fixed Rates for purchases from qualifying facilities under this schedule are in section 4. The Schedule only identifies general information to potential bidders about the avoided costs. The Schedule of Estimated Avoided includes the following two tables:
- A. Table No. 1: 2024-2043 Avoided Energy Costs: As provided for in WAC 480-106-040(1)(a), the estimated Avoided Energy Costs are based upon the Company's most current forecast of market prices for electricity in its 2023 two-year progress report on the 2021 Integrated Resource Plan ("2023 Progress Report") in accordance with WAC 480-100-625(4).

2024-2043 Avoided Energy Costs based on the Company's forecast of market prices for the Mid-C Market in its 2023 Progress Report in accordance with WAC 480-100-625(4) and WAC 480-106-040(a) (Nominal \$/MWh)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. Annual
2024	39.63	34.62	28.06	25.48	18.80	25.90	41.99	39.52	43.83	37.21	37.83	42.11	34.60
2025	36.53	35.25	28.43	25.91	18.10	25.72	43.40	39.52	45.69	39.52	38.58	44.07	35.07
2026	40.56	37.51	28.65	26.60	19.30	27.72	48.36	43.13	48.76	42.21	40.09	47.36	37.54
2027	44.76	43.26	33.36	29.87	20.67	32.23	54.24	48.89	54.25	46.43	45.05	50.92	42.00
2028	48.81	43.09	33.96	30.33	22.08	32.79	55.96	51.51	54.65	47.06	46.28	54.19	43.42
2029	47.16	41.67	31.04	29.90	21.21	30.97	56.35	53.98	59.35	49.82	47.93	53.70	43.62
2030	47.25	41.25	28.86	27.96	21.28	30.19	57.33	53.89	58.43	49.54	47.17	53.66	43.11
2031	43.73	41.48	28.51	30.42	18.73	30.98	58.78	54.89	59.99	50.06	47.64	54.63	43.35
2032	45.70	40.25	27.30	27.92	17.50	32.21	59.80	56.79	63.91	51.87	48.94	56.06	44.05
2033	45.97	42.63	28.01	27.41	17.08	33.43	66.18	62.35	62.92	54.36	50.75	61.17	46.08
2034	44.72	39.55	29.17	29.93	18.57	34.77	69.13	60.31	65.16	57.12	52.61	60.22	46.84
2035	48.13	42.67	29.00	29.97	18.76	32.11	73.47	67.31	74.18	59.98	54.95	63.40	49.57
2036	51.27	40.68	27.93	28.88	17.96	33.34	78.64	69.53	74.86	58.73	53.78	64.03	50.05
2037	47.53	43.33	31.94	29.07	15.61	34.48	80.66	72.61	79.31	59.44	55.46	66.95	51.45
2038	48.74	39.85	27.70	28.54	16.53	34.02	84.20	70.73	80.97	63.14	56.52	70.80	51.93
2039	51.29	43.69	28.06	28.31	16.45	39.28	86.83	74.81	80.62	62.83	59.70	71.77	53.74
2040	49.87	40.71	29.20	28.94	18.16	40.70	89.73	75.98	82.77	66.41	56.38	73.33	54.45
2041	58.79	45.67	28.21	29.94	14.90	35.20	92.56	83.56	89.62	66.93	63.05	75.47	57.11
2042	59.15	44.92	26.89	29.51	14.59	38.35	101.7	92.74	91.72	66.90	61.39	81.39	59.27
2043	59.81	44.28	30.51	28.65	15.73	42.72	107.6	89.90	96.07	67.15	64.72	84.67	61.16

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SCHEDULE 91

(N)

PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued)
(Single Phase or Three Phase)


8. CONTRACTING PROCEDURES:

- A. To initiate the contracting processes for a Schedule 91 Power Purchase Agreement (“PPA”), QF must provide in writing (i) general project information reasonably required for the development of a PPA and (ii) sufficient evidence of a mature QF project, including, but not limited to:
 - i. Generation technology or fuel type(s).
 - ii. Proposed site location with indication both point of interconnection specified by latitude and longitude (e.g. 47°36’48” N, 122°11’38”W).
 - iii. Evidence of adequate control of proposed site such as fee ownership, land lease, option to purchase or option to lease.
 - iv. Demonstration of ability to obtain QF status.
 - v. Demonstration of reasonable ability to secure financing.
 - vi. Quantity and timing of monthly energy and capacity deliveries (including project ability to respond to dispatch orders from the Company).
 - vii. Two separate electronic spreadsheets (in Excel format) with projected amount of capacity (kW) and energy (kWh): (i) first spreadsheet representing total KW, monthly and annual kWh output; and (ii) second spreadsheet representing all 8,760 hours of generation to be delivered to the Company’s electric system.
 - viii. Status of interconnection and transmission arrangements.
 - ix. Proposed on-line date and outstanding permitting requirements.
 - x. Timelines for obtaining any necessary governmental permits, approvals or authorizations.
 - xi. Anticipated timelines for completion of key project milestones.
 - xii. Evidence that any necessary interconnection studies have been completed or are being conducted and assurance that the necessary interconnection arrangements have been executed or are under finalizing.

(N)

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PURCHASES FROM QUALIFYING FACILITIES OF FIVE MEGAWATTS OR LESS (Continued)

(Single Phase or Three Phase)

- | | | |
|----|---|----------------|
| 8. | CONTRACTING PROCEDURES: (Continued) | (N) |
| | B. In connection with such PPA contracting finalization, the Company: | |
| | i. Will not unreasonably delay finalizing a PPA and will respond in good faith to any written amendment to a draft PPA that are proposed by the QF. | |
| | ii. May request to visit the site of the proposed project if such a visit has not previously occurred. | |
| | iii. Will update the proposed project or proposed terms in a draft PPA to accommodate any subsequent WUTC-approved changes to the Company's Schedule 91 at appropriate intervals, prior to the finalization of the PPA. | |
| | iv. May request any additional information from the QF necessary to finalize the terms of the PPA and satisfy the Company's due diligence regarding the QF project. | |
| | C. Within 15 business days following receipt of all information required by the Company, the Company will provide the QF (i) a written notice acknowledging (a) receipt of the required identification and (b) the date of the formal presentation of an executable version of PPA by Company and (ii) an executable version of the PPA. This PPA will contain terms and conditions in addition to indicative pricing. The Company will make mutually-agreeable changes, if needed, to the PPA within 15 business days. | |
| | D. Prices and other terms and conditions in the PPA will not be final and binding until the agreement has been executed by both parties. | |
| | E. If parties are not in full agreement with respect to a PPA within 45 business days from the date of written notice of section C(i) above, the power purchase offer is expired. | |
| | | (N) |
| 9. | GENERAL RULES AND PROVISIONS: Service under this schedule is subject to the General Rules and Provisions contained in this tariff. | (M) (T)
(M) |

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