



825 NE Multnomah, Suite 2000  
Portland, Oregon 97232

July 28, 2020

***VIA ELECTRONIC FILING***

Public Utility Commission of Oregon  
Attn: Filing Center  
201 High Street SE, Suite 100  
Salem, OR 97301-3398

**RE: UM 1729(4) – Standard Avoided Cost Purchases from Eligible Qualifying Facilities**

On June 8, 2020, PacifiCorp d/b/a Pacific Power submitted for filing with the Public Utility Commission of Oregon (Commission) an update to its standard avoided cost schedule (formerly known as Schedule 37). In its filing, PacifiCorp requested an effective date of July 8, 2020. The effective date was subsequently revised to August 12, 2020, to provide additional time for review.

Upon further discussion with Commission staff, PacifiCorp respectfully requests an effective date of August 26, 2020, to provide additional time for review.

Please direct any informal inquiries regarding this filing to Cathie Allen, Regulatory Affairs Manager, at (503) 813-5934.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael Wilding".

Michael Wilding  
Director, Net Power Costs and Regulatory Policy

Enclosure

**PACIFIC POWER  
PROPOSED TARIFF CHANGES TO STANDARD RATES  
STANDARD RATES FOR AVOIDED COST PURCHASES FROM  
ELIGIBLE QUALIFYING FACILITIES  
OREGON – JULY 2020**

**Self Supply Option**

Owner shall elect to sell all Net Output to PacifiCorp and purchase its full electric requirements from PacifiCorp or sell Net Output surplus to its needs at the Facility site to PacifiCorp and purchase partial electric requirements service from PacifiCorp, in accordance with the terms and conditions of the power purchase agreement and the appropriate retail service.

**Pricing Options****1. Standard Fixed Avoided Cost Prices**

Prices are fixed at the time that the contract is signed by both the Qualifying Facility and the Company and will not change during the term of the contract. Standard Fixed Avoided Cost Prices are available for a contract term of up to 15 years and prices under a longer term contract (up to 20 years) will thereafter be under the Firm Market Indexed Avoided Cost Price.

The Standard Fixed Avoided Cost pricing option is available to all Qualifying Facilities. The Standard Fixed Avoided Cost Price for Wind and Solar Qualifying Facilities reflects integration costs as set forth on pages 6-7. (C)  
(C)

**2. Renewable Fixed Avoided Cost Prices**

Prices are fixed at the time that the contract is signed by both the Renewable Qualifying Facility and the Company and will not change during the term of the contract. Renewable Fixed Avoided Cost Prices are available for a contract term of up to 15 years and prices under a longer term contract (up to 20 years) will thereafter be under the Firm Market Indexed Avoided Cost Price. The Renewable Fixed Avoided Cost pricing option is available only to Renewable Qualifying Facilities. A Renewable Qualifying Facility choosing the Renewable Fixed Avoided Cost pricing option: (a) must cede all Green Tags generated by the facility, as defined in the standard contract, to the Company during the Renewable Resource Deficiency Period identified on page 8 including during any period after the first 15 years of a longer term contract (up to 20 years); and (b) will retain ownership of all Environmental Attributes generated by the facility, as defined in the standard contract, during the Renewable Resource Sufficiency Period identified on page 8.

**3. Firm Market Indexed Avoided Cost Prices**

Firm Market Index Avoided Cost Prices are available to Qualifying Facilities that contract to deliver firm power. Monthly On-Peak / Off-Peak prices paid are a blending of Intercontinental Exchange (ICE) Day Ahead Power Price Report at market hubs for On-Peak and Off-Peak prices. The monthly blending matrix is available upon request. The Firm Market Index Avoided Cost Price for Wind and Solar Qualifying Facilities will reflect integration costs. (C)  
(C)

**4. Non-Firm Market Index Avoided Cost Prices**

Non-Firm Market Index Avoided Cost Prices are available to Qualifying Facilities that do not elect to provide firm power. Qualifying Facilities taking this option will have contracts that do not include minimum delivery requirements, default damages for construction delay or, for under delivery or early termination, or default security for these purposes. Monthly On-Peak / Off-Peak prices paid are 93 percent of a blending of ICE Day Ahead Power Price Report at market hubs for on-peak and off-peak firm index prices. The monthly blending matrix is available upon request. The Non-Firm Market Index Avoided Cost pricing option is available to all Qualifying Facilities. The Non-Firm Market Index Avoided Cost Price for Wind and Solar Qualifying Facilities will reflect integration costs. (C)

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**Monthly Payments (Continued)**
**Firm Market Indexed and Non-Firm Market Index Avoided Cost Prices**

In accordance with the terms of a contract with a Qualifying Facility, the Company shall pay for all separately metered kilowatt-hours of On-Peak and Off-Peak generation at the market prices calculated at the time of delivery. On-Peak and Off-Peak are defined in the definitions section of this schedule.

**Avoided Cost Prices**
**Standard Fixed Avoided Cost Prices for Base Load and Wind QF (¢/kWh)**

Deliveries During Calendar Year	Base Load QF (1)		Wind QF (1,2)		Wind Integration
	On-Peak Energy Price	Off-Peak Energy Price	On-Peak Energy Price	Off-Peak Energy Price	All hours Energy Charge
	(a)	(b)	(c)	(d)	(e)
2020	2.58	1.92	2.54	1.88	0.39
2021	3.11	2.23	3.09	2.21	0.19
2022	3.15	2.26	3.13	2.23	0.27
2023	3.24	2.24	3.22	2.21	0.29
2024	3.33	2.32	3.29	2.29	0.35
2025	3.41	2.34	3.35	2.28	0.61
2026	5.14	3.11	6.05	3.06	0.45
2027	5.36	3.27	6.26	3.20	0.69
2028	5.61	3.47	6.51	3.38	0.93
2029	5.86	3.68	6.75	3.55	1.29
2030	6.11	3.88	6.99	3.72	1.61
2031	6.31	4.03	7.21	3.86	1.63
2032	6.51	4.18	7.43	4.00	1.74
2033	6.71	4.33	7.65	4.15	1.79
2034	6.95	4.51	7.92	4.34	1.75
2035	7.19	4.69	8.18	4.52	1.72
2036	7.40	4.84	8.44	4.69	1.58
2037	7.72	5.11	8.78	4.95	1.62
2038	7.99	5.32	9.07	5.15	1.66
2039	8.32	5.59	9.43	5.42	1.70
2040	8.50	5.70	9.63	5.53	1.74

(1) Standard Resource Sufficiency Period ends December 31, 2025 and Standard Resource Deficiency Period begins January 1, 2026.

(2) The avoided cost price has been reduced by wind or solar integration charges applicable to QF resources located in PacifiCorp's Balancing Area Authority (BAA) (in-system). If wind or solar QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charge.

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**Avoided Cost Prices (Continued)**
**Standard Fixed Avoided Cost Prices for Fixed and Tracking Solar QF (¢/kWh)**

Deliveries During Calendar Year	Fixed Solar QF (1,2)		Tracking Solar QF (1,2)		Solar Integration
	On-Peak Energy Price	Off-Peak Energy Price	On-Peak Energy Price	Off-Peak Energy Price	All hours Energy Charge
	(f)	(g)	(h)	(i)	(j)
2020	2.55	1.89	2.55	1.89	0.31
2021	3.10	2.22	3.10	2.22	0.15
2022	3.13	2.24	3.13	2.24	0.22
2023	3.22	2.22	3.22	2.22	0.24
2024	3.30	2.29	3.30	2.29	0.29
2025	3.36	2.29	3.36	2.29	0.50
2026	3.67	3.07	3.77	3.07	0.37
2027	3.83	3.22	3.94	3.22	0.56
2028	4.03	3.40	4.13	3.40	0.76
2029	4.22	3.57	4.32	3.57	1.05
2030	4.41	3.75	4.52	3.75	1.31
2031	4.57	3.90	4.68	3.90	1.32
2032	4.73	4.04	4.84	4.04	1.42
2033	4.89	4.18	5.00	4.18	1.45
2034	5.09	4.37	5.21	4.37	1.42
2035	5.29	4.55	5.41	4.55	1.40
2036	5.47	4.72	5.60	4.72	1.28
2037	5.75	4.98	5.88	4.98	1.31
2038	5.97	5.18	6.10	5.18	1.34
2039	6.26	5.45	6.39	5.45	1.37
2040	6.39	5.56	6.52	5.56	1.40

- (1) Standard Resource Sufficiency Period ends December 31, 2025 and Standard Resource Deficiency Period begins January 1, 2026.
- (2) The avoided cost price has been reduced by wind or solar integration charges applicable to QF resources located in PacifiCorp's Balancing Area Authority (BAA) (in-system). If wind or solar QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charge.

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**Avoided Cost Prices (continued)**
**Renewable Fixed Avoided Cost Prices for Base Load and Wind QF (¢/kWh)**

Deliveries During Calendar Year	Renewable Base Load QF (1)		Wind QF (1,2)		Wind Integration
	On-Peak Energy Price	Off-Peak Energy Price	On-Peak Energy Price	Off-Peak Energy Price	All hours Energy Charge
	(a)	(b)	(c)	(d)	(e)
2020	2.58	1.92	2.54	1.88	0.39
2021	3.11	2.23	3.09	2.21	0.19
2022	3.15	2.26	3.13	2.23	0.27
2023	3.24	2.24	3.22	2.21	0.29
2024	4.16	1.69	4.56	1.65	0.35
2025	4.29	1.75	4.67	1.69	0.61
2026	4.39	1.74	4.80	1.70	0.45
2027	4.53	1.78	4.93	1.71	0.69
2028	4.64	1.88	5.02	1.78	0.93
2029	4.79	1.93	5.14	1.80	1.29
2030	4.93	1.99	5.27	1.82	1.61
2031	5.05	2.04	5.39	1.88	1.63
2032	5.13	2.14	5.48	1.96	1.74
2033	5.22	2.23	5.58	2.05	1.79
2034	5.31	2.30	5.68	2.13	1.75
2035	5.41	2.36	5.79	2.19	1.72
2036	5.52	2.39	5.93	2.24	1.58
2037	5.63	2.46	6.05	2.30	1.62
2038	5.75	2.53	6.18	2.37	1.66
2039	5.89	2.59	6.32	2.42	1.70
2040	6.03	2.64	6.48	2.47	1.74

(1) For the purpose of determining: (i) when the Renewable Qualifying Facility is entitled to renewable avoided cost prices; and (ii) the ownership of environmental attributes and the transfer of Green Tags to PacifiCorp, Renewable Sufficiency Period ends December 31, 2023 and Renewable Deficiency Period begins January 1, 2024.

(2) The avoided cost price has been reduced by wind or solar integration charges applicable to QF resources located in PacifiCorp's Balancing Area Authority (BAA) (in-system). If wind or solar QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charge.

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**Avoided Cost Prices (continued)**
**Renewable Fixed Avoided Cost Prices for Fixed and Tracking Solar QF (¢/kWh)**

Deliveries During Calendar Year	Fixed Solar QF (1,2)		Tracking Solar QF (1,2)		Solar Integration
	On-Peak Energy Price	Off-Peak Energy Price	On-Peak Energy Price	Off-Peak Energy Price	All hours Energy Charge
	(f)	(g)	(h)	(i)	(j)
2020	2.55	1.89	2.55	1.89	0.31
2021	3.10	2.22	3.10	2.22	0.15
2022	3.13	2.24	3.13	2.24	0.22
2023	3.22	2.22	3.22	2.22	0.24
2024	2.29	1.66	2.48	1.66	0.29
2025	2.35	1.70	2.55	1.70	0.50
2026	2.42	1.71	2.62	1.71	0.37
2027	2.50	1.73	2.71	1.73	0.56
2028	2.54	1.80	2.75	1.80	0.76
2029	2.61	1.83	2.83	1.83	1.05
2030	2.69	1.85	2.91	1.85	1.31
2031	2.75	1.91	2.98	1.91	1.32
2032	2.78	2.00	3.01	2.00	1.42
2033	2.82	2.08	3.06	2.08	1.45
2034	2.86	2.16	3.10	2.16	1.42
2035	2.90	2.22	3.15	2.22	1.40
2036	2.97	2.27	3.22	2.27	1.28
2037	3.03	2.33	3.29	2.33	1.31
2038	3.09	2.40	3.35	2.40	1.34
2039	3.16	2.45	3.43	2.45	1.37
2040	3.24	2.50	3.52	2.50	1.40

(1) For the purpose of determining: (i) when the Renewable Qualifying Facility is entitled to renewable avoided cost prices; and (ii) the ownership of environmental attributes and the transfer of Green Tags to PacifiCorp, Renewable Sufficiency Period ends December 31, 2023 and Renewable Deficiency Period begins January 1, 2024.

(2) The avoided cost price has been reduced by wind or solar integration charges applicable to QF resources located in PacifiCorp's Balancing Area Authority (BAA) (in-system). If wind or solar QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charge.

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**Effective for service on and after August 26, 2020**

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