

April 4, 2024

VIA ELECTRONIC FILING

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

Re: UM 1729(9)—Standard Avoided Cost Purchases from Eligible Qualifying Facilities

In compliance with ORS 758.525 and Order No. 14-058 in docket UM 1610, PacifiCorp d/b/a Pacific Power (PacifiCorp or the Company) hereby submits the enclosed update to its standard avoided cost schedule (formerly known as Schedule 37) to the Public Utility Commission of Oregon (Commission).

Oregon avoided cost filing requirements as listed in OAR 860-029-0040 and 860-029-0080 require the Company to file updated avoided costs at least every two years. The Commission Order No. 14-058 requires the Oregon investor-owned utilities to update avoided cost prices annually on May 1 of each year and within 30-days of Integrated Resource Plan (IRP) acknowledgment. This update to avoided costs is made to comply with both of these requirements.¹ Annual updates, filed on May 1 of each year, are required to update the following data inputs: (1) natural gas prices; (2) on-peak and off-peak forward looking electricity market prices; (3) production tax credit status; and (4) any other action or change in an acknowledged IRP relevant to the calculation of avoided costs.

The Company's current standard avoided cost prices were approved in docket UM 1729 Order No. 23-354. In the Commission's June 28, 2022 public input meeting, the Commission approved a modification to the renewable solar pricing to allocate a portion of the capacity value to off-peak hours, instead of allocating all capacity value to on-peak hours as specified in the approved methodology. The same underlying issue is present in this year's annual update, and PacifiCorp has applied the same modification: using the annual average avoided cost values for solar listed in Table 8 for both on-peak and off-peak periods. This change is not expected to impact the total compensation for a solar resource over the course of a year.

In support of this filing, PacifiCorp submits Appendix 1 - Avoided Cost Study and Appendix 2 - Method Write-up and Minimum Filing Requirements. Also included is a redline version of the Schedule 37 avoided cost price pages Sheet Nos. 37-8, 37-9, 37-10, 37-11, 37-12, 37-13, 37-14, and 37-15, which reflect the updates since the previous filing. Also provided are the supporting documentation in both "pdf" and original formats.

¹ At the March 5, 2024, Public Meeting, the Commission acknowledged in part and did not acknowledge in part PacifiCorp's 2023 Integrated Resource Plan. An update to avoided costs is therefore due by April 4, 2024.

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PacifiCorp respectfully requests that all communications related to this filing be addressed to:

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Please direct questions on this filing to Cathie Allen, Regulatory Affairs Manager, at (503)813-5934.

Sincerely,



Matthew McVee
Vice President, Regulatory Policy and Operations

Enclosures

**PACIFIC POWER
PROPOSED TARIFF CHANGES TO STANDARD RATES
STANDARD RATES FOR AVOIDED COST PURCHASES FROM
ELIGIBLE QUALIFYING FACILITIES
OREGON – APRIL 2024**

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)
2024	12.11	7.12	11.91	6.92	0.20
2025	5.53	3.27	5.24	2.71	0.56
2026	5.70	3.39	5.63	3.04	0.35
2027	6.01	3.65	6.08	3.43	0.23
2028	6.31	3.89	6.56	3.85	0.05
2029	6.62	4.15	6.88	4.11	0.04
2030	6.74	4.22	7.03	4.19	0.03
2031	6.88	4.30	7.17	4.27	0.03
2032	7.03	4.39	7.33	4.37	0.02
2033	7.28	4.58	7.59	4.56	0.01
2034	7.47	4.71	7.79	4.69	0.01
2035	7.56	4.74	7.88	4.71	0.03
2036	7.71	4.83	8.03	4.79	0.04
2037	8.00	5.05	8.34	5.02	0.02
2038	8.23	5.21	8.57	5.18	0.03
2039	8.54	5.45	8.88	5.41	0.03
2040	8.98	5.82	9.33	5.78	0.04
2041	9.31	6.08	9.64	6.01	0.07
2042	9.67	6.36	9.99	6.28	0.08
2043	9.92	6.54	10.25	6.46	0.08

- (1) Standard Resource Sufficiency Period ends December 31, 2024 and Standard Resource Deficiency Period begins January 1, 2025.
- (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.

(continued)

Effective on and after May 4, 2024

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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)
2024	11.92	6.93	11.92	6.93	0.19
2025	3.57	2.89	3.63	2.89	0.38
2026	3.62	2.91	3.67	2.91	0.48
2027	4.02	3.30	4.08	3.30	0.35
2028	4.56	3.83	4.63	3.83	0.06
2029	4.83	4.08	4.89	4.08	0.07
2030	4.91	4.14	4.97	4.14	0.08
2031	5.01	4.23	5.08	4.23	0.07
2032	5.12	4.32	5.19	4.32	0.07
2033	5.35	4.53	5.42	4.53	0.05
2034	5.51	4.67	5.58	4.67	0.04
2035	5.54	4.68	5.61	4.68	0.06
2036	5.62	4.75	5.70	4.75	0.08
2037	5.90	5.00	5.97	5.00	0.05
2038	6.08	5.16	6.16	5.16	0.05
2039	6.33	5.39	6.41	5.39	0.06
2040	6.71	5.75	6.79	5.75	0.07
2041	6.94	5.96	7.03	5.96	0.12
2042	7.24	6.23	7.32	6.23	0.13
2043	7.44	6.41	7.52	6.41	0.13

- (1) Standard Resource Sufficiency Period ends December 31, 2024 and Standard Resource Deficiency Period begins January 1, 2025.
- (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.

(continued)

Effective on and after May 4, 2024

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)
2024	12.11	7.12	11.91	6.92	0.20
2025	4.89	2.17	4.05	1.60	0.56
2026	5.01	2.40	4.38	2.05	0.35
2027	4.89	2.42	4.38	2.20	0.23
2028	4.56	2.39	4.22	2.34	0.05
2029	4.63	2.47	4.30	2.44	0.04
2030	4.72	2.58	4.38	2.55	0.03
2031	4.82	2.62	4.48	2.60	0.03
2032	4.92	2.70	4.57	2.68	0.02
2033	4.98	2.76	4.64	2.74	0.01
2034	5.10	2.80	4.75	2.78	0.01
2035	5.27	2.84	4.90	2.81	0.03
2036	5.40	2.93	5.01	2.89	0.04
2037	5.52	2.92	5.14	2.89	0.02
2038	5.67	2.96	5.27	2.93	0.03
2039	5.80	3.04	5.39	3.01	0.03
2040	5.95	3.10	5.53	3.07	0.04
2041	6.12	3.22	5.66	3.16	0.07
2042	6.31	3.26	5.83	3.18	0.08
2043	6.45	3.35	5.95	3.27	0.08

(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, 2024 and Renewable Deficiency Period begins January 1, 2025.

(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 on and after May 4, 2024

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)
2024	11.92	6.93	11.92	6.93	0.19
2025	2.40	1.78	2.57	1.78	0.38
2026	2.37	1.92	2.55	1.92	0.48
2027	2.34	2.08	2.52	2.08	0.35
2028	2.25	2.25	2.42	2.32	0.06
2029	2.29	2.29	2.45	2.41	0.07
2030	2.32	2.32	2.48	2.48	0.08
2031	2.37	2.37	2.54	2.54	0.07
2032	2.42	2.42	2.59	2.59	0.07
2033	2.46	2.46	2.63	2.63	0.05
2034	2.53	2.53	2.70	2.70	0.04
2035	2.60	2.60	2.78	2.78	0.06
2036	2.66	2.66	2.84	2.84	0.08
2037	2.74	2.74	2.94	2.87	0.05
2038	2.82	2.82	3.03	2.91	0.05
2039	2.87	2.87	3.09	2.98	0.06
2040	2.95	2.95	3.17	3.03	0.07
2041	3.01	3.01	3.24	3.11	0.12
2042	3.10	3.10	3.35	3.13	0.13
2043	3.17	3.17	3.41	3.22	0.13

- (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, 2024 and Renewable Deficiency Period begins January 1, 2025.
- (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 on and after May 4, 2024

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Avoided Cost Prices (continued)
**Interim Standard Fixed Avoided Cost Prices for Solar and Storage QF
 Premium Peak Prices (¢/kWh)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024	9.04	9.91	9.11	8.51	7.33	9.01	15.96	20.66	17.08	9.90	11.63	14.50
2025	10.12	9.04	7.93	5.66	5.06	5.01	11.05	14.06	11.88	7.73	8.55	10.15
2026	10.49	9.07	7.44	5.50	5.04	5.24	11.65	15.22	11.83	7.80	8.71	10.19
2027	12.71	10.18	7.88	6.10	4.87	5.59	11.85	14.60	11.75	8.67	10.06	11.14
2028	14.81	11.84	8.55	7.12	4.63	6.24	12.14	13.55	11.77	10.30	11.29	11.76
2029	12.24	13.20	9.11	7.46	4.70	6.30	11.86	13.95	12.31	11.26	12.59	13.27
2030	12.56	13.95	8.95	7.32	4.77	6.27	12.46	14.17	12.46	11.15	12.87	14.11
2031	12.92	14.34	8.88	7.38	4.86	6.52	12.57	14.46	13.25	11.08	13.10	14.70
2032	13.50	15.01	9.07	7.21	4.65	6.49	13.15	15.06	12.99	11.19	13.45	15.47
2033	14.40	15.87	9.16	6.70	4.03	5.88	13.69	16.02	13.94	11.61	14.20	16.66
2034	14.26	16.49	9.14	6.81	4.28	6.46	14.10	16.26	14.01	12.08	14.68	17.09
2035	14.64	16.88	9.08	7.69	4.38	6.06	13.60	16.44	14.41	12.38	15.06	17.30
2036	15.53	17.57	9.09	6.42	3.74	5.75	14.34	16.86	15.19	12.55	15.50	18.84
2037	15.95	18.27	9.47	6.64	3.72	5.95	14.84	17.50	15.58	12.96	15.81	19.99
2038	16.27	18.82	9.99	6.60	3.68	5.96	15.40	17.73	15.83	13.63	16.41	20.45
2039	16.73	19.20	10.40	6.71	4.08	6.26	15.68	18.03	15.97	13.87	17.63	21.41
2040	17.80	19.36	10.28	7.23	4.13	6.60	16.90	19.07	16.47	14.46	18.31	22.13
2041	18.14	20.93	10.49	7.45	4.18	6.68	17.21	19.75	16.99	14.72	18.35	22.66
2042	19.19	21.45	10.67	7.38	4.11	6.90	17.79	20.30	17.47	15.12	19.06	24.21
2043	19.51	22.12	10.96	7.85	4.35	7.00	18.18	20.48	17.64	15.46	19.26	25.47

Premium Peak Definition (Pacific Prevailing Time, Sundays/Holidays Excluded)
Morning

Start	6:00a	6:00a	6:00a	-	-	-	-	-	-	7:00a	-	6:00a
End	10:00a	8:00a	7:00a	-	-	-	-	-	-	8:00a	-	9:00a

Evening

Start	-	7:00p	6:00p	6:00p	7:00p	6:00p	6:00p	6:00p	5:00p	5:00p	4:00p	6:00p
End	-	9:00p	9:00p	10:00p	11:00p	10:00p	10:00p	10:00p	9:00p	8:00p	8:00p	7:00p

- (1) The Standard Resource Sufficiency Period ends December 31, 2024 and Standard Resource Deficiency Period begins January 1, 2025.
- (2) The Premium Peak and Solar and Storage Off-Peak avoided cost prices have been reduced by solar integration charges applicable to QF resources located in PacifiCorp's BAA (in-system). If QF resource is not in PacifiCorp's BAA, Premium Peak and Solar and Storage Off-Peak prices will be increased by the applicable integration charge.

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Effective on and after May 4, 2024

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Avoided Cost Prices (continued)
**Interim Standard Fixed Avoided Cost Prices for Solar and Storage QF
 Solar and Storage Off-Peak Prices (¢/kWh)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024	4.91	5.39	4.95	4.63	3.99	4.90	8.68	11.23	9.29	5.38	6.32	7.89
2025	3.35	3.00	2.63	1.88	1.68	1.66	3.66	4.66	3.94	2.56	2.83	3.36
2026	3.40	2.94	2.41	1.78	1.63	1.70	3.77	4.93	3.83	2.53	2.82	3.30
2027	4.59	3.68	2.85	2.20	1.76	2.02	4.28	5.28	4.25	3.13	3.64	4.03
2028	6.02	4.82	3.48	2.90	1.88	2.54	4.94	5.51	4.79	4.19	4.59	4.78
2029	5.17	5.57	3.85	3.15	1.99	2.66	5.01	5.89	5.20	4.76	5.32	5.61
2030	5.29	5.88	3.77	3.08	2.01	2.64	5.26	5.97	5.25	4.70	5.43	5.95
2031	5.43	6.03	3.73	3.10	2.04	2.74	5.29	6.08	5.57	4.66	5.51	6.18
2032	5.72	6.36	3.84	3.05	1.97	2.75	5.57	6.38	5.50	4.74	5.69	6.55
2033	6.30	6.94	4.00	2.93	1.76	2.57	5.99	7.01	6.09	5.08	6.21	7.28
2034	6.23	7.20	3.99	2.97	1.87	2.82	6.16	7.10	6.12	5.28	6.41	7.46
2035	6.39	7.37	3.97	3.36	1.91	2.65	5.94	7.18	6.29	5.40	6.58	7.55
2036	6.84	7.74	4.00	2.83	1.65	2.53	6.32	7.43	6.69	5.53	6.83	8.30
2037	7.17	8.22	4.26	2.99	1.67	2.68	6.67	7.87	7.01	5.83	7.11	8.99
2038	7.40	8.55	4.54	3.00	1.67	2.71	7.00	8.06	7.19	6.19	7.46	9.29
2039	7.75	8.89	4.82	3.11	1.89	2.90	7.26	8.35	7.40	6.42	8.16	9.91
2040	8.37	9.10	4.83	3.40	1.94	3.10	7.94	8.96	7.74	6.80	8.60	10.40
2041	8.61	9.94	4.98	3.54	1.98	3.17	8.17	9.37	8.06	6.99	8.71	10.76
2042	9.28	10.38	5.16	3.57	1.99	3.34	8.61	9.82	8.45	7.32	9.22	11.71
2043	9.48	10.75	5.33	3.82	2.11	3.40	8.84	9.95	8.58	7.52	9.36	12.38

Solar and Storage Off-Peak Definition

All hours that are not Premium Peak, including all day Sundays/Holidays

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Effective on and after May 4, 2024

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Avoided Cost Prices (continued)
Interim Renewable Fixed Avoided Cost Prices for Solar and Storage QF
Premium Peak Prices (¢/kWh)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024	9.86	10.80	9.94	9.28	8.00	9.83	17.40	22.53	18.62	10.80	12.68	15.82
2025	8.57	7.66	6.72	4.80	4.28	4.25	9.36	11.92	10.07	6.55	7.25	8.60
2026	8.94	7.72	6.33	4.68	4.29	4.46	9.92	12.96	10.07	6.65	7.42	8.68
2027	10.42	8.35	6.47	5.00	4.00	4.59	9.72	11.98	9.64	7.11	8.25	9.14
2028	11.58	9.26	6.69	5.57	3.62	4.88	9.49	10.60	9.21	8.06	8.83	9.20
2029	9.43	10.17	7.02	5.74	3.62	4.86	9.14	10.75	9.48	8.68	9.70	10.23
2030	9.70	10.78	6.91	5.65	3.69	4.84	9.63	10.95	9.62	8.61	9.94	10.90
2031	9.99	11.09	6.86	5.70	3.76	5.04	9.72	11.18	10.24	8.57	10.13	11.37
2032	10.44	11.61	7.01	5.57	3.60	5.02	10.17	11.65	10.04	8.65	10.40	11.96
2033	11.03	12.15	7.01	5.13	3.09	4.51	10.48	12.27	10.67	8.89	10.87	12.76
2034	10.89	12.59	6.98	5.20	3.27	4.93	10.77	12.42	10.70	9.23	11.21	13.05
2035	11.26	12.99	6.99	5.92	3.37	4.66	10.46	12.65	11.09	9.52	11.59	13.31
2036	11.99	13.56	7.01	4.95	2.88	4.44	11.07	13.01	11.72	9.69	11.96	14.54
2037	12.16	13.93	7.22	5.06	2.84	4.54	11.32	13.34	11.88	9.89	12.06	15.25
2038	12.37	14.30	7.59	5.01	2.80	4.53	11.71	13.47	12.03	10.35	12.47	15.54
2039	12.60	14.46	7.84	5.06	3.07	4.71	11.81	13.58	12.03	10.45	13.28	16.13
2040	13.18	14.33	7.61	5.36	3.06	4.88	12.52	14.12	12.20	10.71	13.56	16.39
2041	13.35	15.41	7.73	5.48	3.08	4.92	12.67	14.54	12.51	10.84	13.51	16.69
2042	13.99	15.65	7.78	5.38	3.00	5.03	12.98	14.81	12.74	11.03	13.90	17.65
2043	14.19	16.09	7.98	5.71	3.16	5.09	13.22	14.90	12.84	11.25	14.01	18.53

Premium Peak Definition (Pacific Prevailing Time, Sundays/Holidays Excluded)
Morning

Start	6:00a	6:00a	6:00a	-	-	-	-	-	-	7:00a	-	6:00a
End	10:00a	8:00a	7:00a	-	-	-	-	-	-	8:00a	-	9:00a

Evening

Start	-	7:00p	6:00p	6:00p	7:00p	6:00p	6:00p	6:00p	5:00p	5:00p	4:00p	6:00p
End	-	9:00p	9:00p	10:00p	11:00p	10:00p	10:00p	10:00p	9:00p	8:00p	8:00p	7:00p

- (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, 2024 and Renewable Deficiency Period begins January 1, 2025.
- (2) The Premium Peak and Solar and Storage Off-Peak avoided cost prices have been reduced by solar integration charges applicable to QF resources located in PacifiCorp's BAA (in-system). If QF resource is not in PacifiCorp's BAA, Premium Peak and Solar and Storage Off-Peak prices will be increased by the applicable integration charge.

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Effective on and after May 4, 2024

Avoided Cost Prices (continued)
Interim Renewable Fixed Avoided Cost Prices for Solar and Storage QF
Solar and Storage Off-Peak Prices (¢/kWh)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024	6.48	7.10	6.53	6.10	5.25	6.46	11.44	14.80	12.24	7.09	8.33	10.39
2025	2.42	2.16	1.90	1.35	1.21	1.20	2.64	3.36	2.84	1.85	2.05	2.43
2026	2.48	2.15	1.76	1.30	1.19	1.24	2.76	3.60	2.80	1.85	2.06	2.41
2027	3.03	2.43	1.88	1.46	1.16	1.33	2.83	3.48	2.80	2.07	2.40	2.66
2028	3.51	2.81	2.03	1.69	1.10	1.48	2.88	3.22	2.79	2.44	2.68	2.79
2029	2.89	3.12	2.15	1.76	1.11	1.49	2.80	3.30	2.91	2.66	2.98	3.14
2030	2.99	3.32	2.13	1.74	1.14	1.49	2.96	3.37	2.96	2.65	3.06	3.36
2031	3.07	3.41	2.11	1.75	1.15	1.55	2.99	3.44	3.15	2.63	3.11	3.49
2032	3.24	3.60	2.17	1.73	1.12	1.56	3.15	3.61	3.11	2.68	3.22	3.71
2033	3.48	3.83	2.21	1.62	0.97	1.42	3.30	3.87	3.36	2.80	3.43	4.02
2034	3.41	3.95	2.19	1.63	1.02	1.55	3.37	3.89	3.35	2.89	3.51	4.09
2035	3.57	4.12	2.22	1.88	1.07	1.48	3.32	4.01	3.52	3.02	3.68	4.22
2036	3.86	4.36	2.26	1.59	0.93	1.43	3.56	4.19	3.77	3.12	3.85	4.68
2037	3.92	4.50	2.33	1.63	0.91	1.46	3.65	4.31	3.83	3.19	3.89	4.92
2038	4.01	4.64	2.46	1.63	0.91	1.47	3.80	4.37	3.90	3.36	4.04	5.04
2039	4.12	4.72	2.56	1.65	1.00	1.54	3.86	4.44	3.93	3.41	4.34	5.27
2040	4.26	4.63	2.46	1.73	0.99	1.58	4.05	4.56	3.94	3.46	4.38	5.30
2041	4.32	4.99	2.50	1.78	1.00	1.59	4.10	4.71	4.05	3.51	4.37	5.40
2042	4.56	5.10	2.54	1.75	0.98	1.64	4.23	4.83	4.16	3.60	4.53	5.76
2043	4.64	5.26	2.61	1.87	1.03	1.66	4.32	4.87	4.19	3.68	4.58	6.05

Solar and Storage Off-Peak Definition

All hours that are not Premium Peak, including all day Sundays/Holidays

Qualifying Facilities Contracting Procedure

Interconnection and power purchase agreements are handled by different functions within the Company. Interconnection agreements (both transmission and distribution level voltages) are handled by the Company's transmission function (PacifiCorp Transmission Services) while power purchase agreements are handled by the Company's merchant function (PacifiCorp Commercial and Trading).

It is recommended that the owner initiate its request for interconnection 18 months ahead of the anticipated in-service date to allow time for studies, negotiation of agreements, engineering, procurement, and construction of the required interconnection facilities. Early application for interconnection will help ensure that necessary interconnection arrangements proceed in a timely manner on a parallel track with negotiation of the power purchase agreement.

1. Eligible Qualifying Facilities

(continued)

Effective on and after May 4, 2024

(C)

(C)

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

<u>Deliveries</u> <u>During</u> <u>Calendar</u> <u>Year</u>	<u>Base Load QF (1)</u>		<u>Wind QF (1,2)</u>		<u>Wind Integration</u>
	<u>On-Peak</u>	<u>Off-Peak</u>	<u>On-Peak</u>	<u>Off-Peak</u>	<u>All hours</u>
	<u>Energy</u> <u>Price</u>	<u>Energy</u> <u>Price</u>	<u>Energy</u> <u>Price</u>	<u>Energy</u> <u>Price</u>	<u>Energy</u> <u>Charge</u>
-	(a)	(b)	(c)	(d)	(e)
<u>2024</u>	<u>12.11</u>	<u>7.12</u>	<u>11.91</u>	<u>6.92</u>	<u>0.20</u>
<u>2025</u>	<u>5.53</u>	<u>3.27</u>	<u>5.24</u>	<u>2.71</u>	<u>0.56</u>
<u>2026</u>	<u>5.70</u>	<u>3.39</u>	<u>5.63</u>	<u>3.04</u>	<u>0.35</u>
<u>2027</u>	<u>6.01</u>	<u>3.65</u>	<u>6.08</u>	<u>3.43</u>	<u>0.23</u>
<u>2028</u>	<u>6.31</u>	<u>3.89</u>	<u>6.56</u>	<u>3.85</u>	<u>0.05</u>
<u>2029</u>	<u>6.62</u>	<u>4.15</u>	<u>6.88</u>	<u>4.11</u>	<u>0.04</u>
<u>2030</u>	<u>6.74</u>	<u>4.22</u>	<u>7.03</u>	<u>4.19</u>	<u>0.03</u>
<u>2031</u>	<u>6.88</u>	<u>4.30</u>	<u>7.17</u>	<u>4.27</u>	<u>0.03</u>
<u>2032</u>	<u>7.03</u>	<u>4.39</u>	<u>7.33</u>	<u>4.37</u>	<u>0.02</u>
<u>2033</u>	<u>7.28</u>	<u>4.58</u>	<u>7.59</u>	<u>4.56</u>	<u>0.01</u>
<u>2034</u>	<u>7.47</u>	<u>4.71</u>	<u>7.79</u>	<u>4.69</u>	<u>0.01</u>
<u>2035</u>	<u>7.56</u>	<u>4.74</u>	<u>7.88</u>	<u>4.71</u>	<u>0.03</u>
<u>2036</u>	<u>7.71</u>	<u>4.83</u>	<u>8.03</u>	<u>4.79</u>	<u>0.04</u>
<u>2037</u>	<u>8.00</u>	<u>5.05</u>	<u>8.34</u>	<u>5.02</u>	<u>0.02</u>
<u>2038</u>	<u>8.23</u>	<u>5.21</u>	<u>8.57</u>	<u>5.18</u>	<u>0.03</u>
<u>2039</u>	<u>8.54</u>	<u>5.45</u>	<u>8.88</u>	<u>5.41</u>	<u>0.03</u>
<u>2040</u>	<u>8.98</u>	<u>5.82</u>	<u>9.33</u>	<u>5.78</u>	<u>0.04</u>
<u>2041</u>	<u>9.31</u>	<u>6.08</u>	<u>9.64</u>	<u>6.01</u>	<u>0.07</u>
<u>2042</u>	<u>9.67</u>	<u>6.36</u>	<u>9.99</u>	<u>6.28</u>	<u>0.08</u>
<u>2043</u>	<u>9.92</u>	<u>6.54</u>	<u>10.25</u>	<u>6.46</u>	<u>0.08</u>
-	-	-	-	-	-

<u>Deliveries</u> <u>During</u> <u>Calendar</u> <u>Year</u>	<u>Base Load QF (1)</u>		<u>Wind QF (1,2)</u>		<u>Wind Integration</u>
	<u>On-Peak</u>	<u>Off-Peak</u>	<u>On-Peak</u>	<u>Off-Peak</u>	<u>All hours</u>
	<u>Energy</u> <u>Price</u>	<u>Energy</u> <u>Price</u>	<u>Energy</u> <u>Price</u>	<u>Energy</u> <u>Price</u>	<u>Energy</u> <u>Charge</u>
-	(a)	(b)	(c)	(d)	(e)
<u>2023</u>	<u>13.84</u>	<u>7.59</u>	<u>13.61</u>	<u>7.35</u>	<u>0.23</u>
<u>2024</u>	<u>11.54</u>	<u>7.46</u>	<u>11.34</u>	<u>7.26</u>	<u>0.20</u>
<u>2025</u>	<u>11.41</u>	<u>7.68</u>	<u>11.14</u>	<u>7.41</u>	<u>0.27</u>
<u>2026</u>	<u>5.72</u>	<u>3.73</u>	<u>5.67</u>	<u>3.45</u>	<u>0.29</u>
<u>2027</u>	<u>6.04</u>	<u>4.01</u>	<u>5.96</u>	<u>3.69</u>	<u>0.33</u>
<u>2028</u>	<u>6.22</u>	<u>4.15</u>	<u>6.14</u>	<u>3.81</u>	<u>0.34</u>
<u>2029</u>	<u>6.39</u>	<u>4.28</u>	<u>6.47</u>	<u>4.10</u>	<u>0.18</u>
<u>2030</u>	<u>6.47</u>	<u>4.31</u>	<u>6.57</u>	<u>4.14</u>	<u>0.16</u>

(continued)

 Effective on and after May 4 September 221, 20234

**AVOIDED COST PURCHASES FROM
 ELIGIBLE QUALIFYING FACILITIES**

2031	6.69	4.49	6.92	4.44	0.05
2032	6.96	4.71	7.17	4.64	0.07
2033	7.17	4.87	7.44	4.85	0.02
2034	7.40	5.04	7.67	5.03	0.01
2035	7.49	5.09	7.77	5.07	0.02
2036	7.65	5.19	7.94	5.18	0.01
2037	7.95	5.44	8.25	5.44	0.00
2038	8.25	5.69	8.57	5.69	0.00
2039	8.54	5.93	8.86	5.92	0.00
2040	8.88	6.20	9.19	6.19	0.01
-	-	-	-	-	-

- (1) Standard Resource Sufficiency Period ends December 31, 202~~5~~4 and Standard Resource Deficiency Period begins January 1, 202~~6~~5.
- (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.

(continued)

 Effective on and after May 4~~September 22~~1, 202~~3~~4

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

<u>Deliveries</u> <u>During</u> <u>Calendar</u> <u>Year</u>	<u>Fixed Solar QF (1,2)</u>		<u>Tracking Solar QF (1,2)</u>		<u>Solar Integration</u>
	<u>On-Peak</u> <u>Energy</u> <u>Price</u>	<u>Off-Peak</u> <u>Energy</u> <u>Price</u>	<u>On-Peak</u> <u>Energy</u> <u>Price</u>	<u>Off-Peak</u> <u>Energy</u> <u>Price</u>	<u>All hours</u> <u>Energy</u> <u>Charge</u>
	(f)	(g)	(h)	(i)	(j)
<u>2024</u>	<u>11.92</u>	<u>6.93</u>	<u>11.92</u>	<u>6.93</u>	<u>0.19</u>
<u>2025</u>	<u>3.57</u>	<u>2.89</u>	<u>3.63</u>	<u>2.89</u>	<u>0.38</u>
<u>2026</u>	<u>3.62</u>	<u>2.91</u>	<u>3.67</u>	<u>2.91</u>	<u>0.48</u>
<u>2027</u>	<u>4.02</u>	<u>3.30</u>	<u>4.08</u>	<u>3.30</u>	<u>0.35</u>
<u>2028</u>	<u>4.56</u>	<u>3.83</u>	<u>4.63</u>	<u>3.83</u>	<u>0.06</u>
<u>2029</u>	<u>4.83</u>	<u>4.08</u>	<u>4.89</u>	<u>4.08</u>	<u>0.07</u>
<u>2030</u>	<u>4.91</u>	<u>4.14</u>	<u>4.97</u>	<u>4.14</u>	<u>0.08</u>
<u>2031</u>	<u>5.01</u>	<u>4.23</u>	<u>5.08</u>	<u>4.23</u>	<u>0.07</u>
<u>2032</u>	<u>5.12</u>	<u>4.32</u>	<u>5.19</u>	<u>4.32</u>	<u>0.07</u>
<u>2033</u>	<u>5.35</u>	<u>4.53</u>	<u>5.42</u>	<u>4.53</u>	<u>0.05</u>
<u>2034</u>	<u>5.51</u>	<u>4.67</u>	<u>5.58</u>	<u>4.67</u>	<u>0.04</u>
<u>2035</u>	<u>5.54</u>	<u>4.68</u>	<u>5.61</u>	<u>4.68</u>	<u>0.06</u>
<u>2036</u>	<u>5.62</u>	<u>4.75</u>	<u>5.70</u>	<u>4.75</u>	<u>0.08</u>
<u>2037</u>	<u>5.90</u>	<u>5.00</u>	<u>5.97</u>	<u>5.00</u>	<u>0.05</u>
<u>2038</u>	<u>6.08</u>	<u>5.16</u>	<u>6.16</u>	<u>5.16</u>	<u>0.05</u>
<u>2039</u>	<u>6.33</u>	<u>5.39</u>	<u>6.41</u>	<u>5.39</u>	<u>0.06</u>
<u>2040</u>	<u>6.71</u>	<u>5.75</u>	<u>6.79</u>	<u>5.75</u>	<u>0.07</u>
<u>2041</u>	<u>6.94</u>	<u>5.96</u>	<u>7.03</u>	<u>5.96</u>	<u>0.12</u>
<u>2042</u>	<u>7.24</u>	<u>6.23</u>	<u>7.32</u>	<u>6.23</u>	<u>0.13</u>
<u>2043</u>	<u>7.44</u>	<u>6.41</u>	<u>7.52</u>	<u>6.41</u>	<u>0.13</u>

<u>Deliveries</u> <u>During</u> <u>Calendar</u> <u>Year</u>	<u>Fixed Solar QF (1,2)</u>		<u>Tracking Solar QF (1,2)</u>		<u>Solar Integration</u>
	<u>On-Peak</u> <u>Energy</u> <u>Price</u>	<u>Off-Peak</u> <u>Energy</u> <u>Price</u>	<u>On-Peak</u> <u>Energy</u> <u>Price</u>	<u>Off-Peak</u> <u>Energy</u> <u>Price</u>	<u>All hours</u> <u>Energy</u> <u>Charge</u>
	(+)	(-)	(+)	(-)	(+)
<u>2023</u>	<u>13.24</u>	<u>6.98</u>	<u>13.24</u>	<u>6.98</u>	<u>0.61</u>
<u>2024</u>	<u>11.35</u>	<u>7.27</u>	<u>11.35</u>	<u>7.27</u>	<u>0.19</u>
<u>2025</u>	<u>11.29</u>	<u>7.56</u>	<u>11.29</u>	<u>7.56</u>	<u>0.12</u>
<u>2026</u>	<u>4.25</u>	<u>3.64</u>	<u>4.30</u>	<u>3.64</u>	<u>0.09</u>
<u>2027</u>	<u>4.39</u>	<u>3.78</u>	<u>4.44</u>	<u>3.78</u>	<u>0.24</u>
<u>2028</u>	<u>4.55</u>	<u>3.92</u>	<u>4.60</u>	<u>3.92</u>	<u>0.23</u>
<u>2029</u>	<u>4.88</u>	<u>4.24</u>	<u>4.93</u>	<u>4.24</u>	<u>0.04</u>
<u>2030</u>	<u>4.91</u>	<u>4.25</u>	<u>4.96</u>	<u>4.25</u>	<u>0.05</u>

(continued)

 Effective on and after May 4 September 221, 20234

**AVOIDED COST PURCHASES FROM
 ELIGIBLE QUALIFYING FACILITIES**

2031	5.14	4.47	5.19	4.47	0.02
2032	5.37	4.68	5.42	4.68	0.03
2033	5.56	4.86	5.62	4.86	0.01
2034	5.75	5.03	5.81	5.03	0.01
2035	5.81	5.07	5.87	5.07	0.01
2036	5.93	5.18	5.99	5.18	0.01
2037	6.20	5.44	6.26	5.44	0.00
2038	6.47	5.69	6.53	5.69	0.00
2039	6.72	5.92	6.78	5.92	0.00
2040	6.98	6.17	7.05	6.17	0.03
-	-	-	-	-	-

- (1) Standard Resource Sufficiency Period ends December 31, 202~~5~~4 and Standard Resource Deficiency Period begins January 1, 202~~6~~5.
- (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.

(continued)

 Effective on and after May 4~~September 22~~1, 202~~3~~4

**AVOIDED COST PURCHASES FROM
 ELIGIBLE QUALIFYING FACILITIES**
Avoided Cost Prices (continued)
Renewable Fixed Avoided Cost Prices for Base Load and Wind QF (¢/kWh)

<u>Deliveries</u> <u>During</u> <u>Calendar</u> <u>Year</u>	<u>Renewable Base Load QF (1)</u>		<u>Wind QF (1,2)</u>		<u>Wind</u> <u>Integration</u>
	<u>On-Peak</u> <u>Energy</u> <u>Price</u>	<u>Off-Peak</u> <u>Energy</u> <u>Price</u>	<u>On-Peak</u> <u>Energy</u> <u>Price</u>	<u>Off-Peak</u> <u>Energy</u> <u>Price</u>	<u>All hours</u> <u>Energy</u> <u>Charge</u>
	(a)	(b)	(c)	(d)	(e)
<u>2024</u>	<u>12.11</u>	<u>7.12</u>	<u>11.91</u>	<u>6.92</u>	<u>0.20</u>
<u>2025</u>	<u>4.89</u>	<u>2.17</u>	<u>4.05</u>	<u>1.60</u>	<u>0.56</u>
<u>2026</u>	<u>5.01</u>	<u>2.40</u>	<u>4.38</u>	<u>2.05</u>	<u>0.35</u>
<u>2027</u>	<u>4.89</u>	<u>2.42</u>	<u>4.38</u>	<u>2.20</u>	<u>0.23</u>
<u>2028</u>	<u>4.56</u>	<u>2.39</u>	<u>4.22</u>	<u>2.34</u>	<u>0.05</u>
<u>2029</u>	<u>4.63</u>	<u>2.47</u>	<u>4.30</u>	<u>2.44</u>	<u>0.04</u>
<u>2030</u>	<u>4.72</u>	<u>2.58</u>	<u>4.38</u>	<u>2.55</u>	<u>0.03</u>
<u>2031</u>	<u>4.82</u>	<u>2.62</u>	<u>4.48</u>	<u>2.60</u>	<u>0.03</u>
<u>2032</u>	<u>4.92</u>	<u>2.70</u>	<u>4.57</u>	<u>2.68</u>	<u>0.02</u>
<u>2033</u>	<u>4.98</u>	<u>2.76</u>	<u>4.64</u>	<u>2.74</u>	<u>0.01</u>
<u>2034</u>	<u>5.10</u>	<u>2.80</u>	<u>4.75</u>	<u>2.78</u>	<u>0.01</u>
<u>2035</u>	<u>5.27</u>	<u>2.84</u>	<u>4.90</u>	<u>2.81</u>	<u>0.03</u>
<u>2036</u>	<u>5.40</u>	<u>2.93</u>	<u>5.01</u>	<u>2.89</u>	<u>0.04</u>
<u>2037</u>	<u>5.52</u>	<u>2.92</u>	<u>5.14</u>	<u>2.89</u>	<u>0.02</u>
<u>2038</u>	<u>5.67</u>	<u>2.96</u>	<u>5.27</u>	<u>2.93</u>	<u>0.03</u>
<u>2039</u>	<u>5.80</u>	<u>3.04</u>	<u>5.39</u>	<u>3.01</u>	<u>0.03</u>
<u>2040</u>	<u>5.95</u>	<u>3.10</u>	<u>5.53</u>	<u>3.07</u>	<u>0.04</u>
<u>2041</u>	<u>6.12</u>	<u>3.22</u>	<u>5.66</u>	<u>3.16</u>	<u>0.07</u>
<u>2042</u>	<u>6.31</u>	<u>3.26</u>	<u>5.83</u>	<u>3.18</u>	<u>0.08</u>
<u>2043</u>	<u>6.45</u>	<u>3.35</u>	<u>5.95</u>	<u>3.27</u>	<u>0.08</u>

<u>Deliveries</u> <u>During</u> <u>Calendar</u> <u>Year</u>	<u>Renewable Base Load QF (1)</u>		<u>Wind QF (1,2)</u>		<u>Wind</u> <u>Integration</u>
	<u>On-Peak</u> <u>Energy</u> <u>Price</u>	<u>Off-Peak</u> <u>Energy</u> <u>Price</u>	<u>On-Peak</u> <u>Energy</u> <u>Price</u>	<u>Off-Peak</u> <u>Energy</u> <u>Price</u>	<u>All hours</u> <u>Energy</u> <u>Charge</u>
	(a)	(b)	(c)	(d)	(e)
-					
<u>2023</u>	<u>13.84</u>	<u>7.59</u>	<u>13.61</u>	<u>7.35</u>	<u>0.23</u>
<u>2024</u>	<u>11.54</u>	<u>7.46</u>	<u>11.34</u>	<u>7.26</u>	<u>0.20</u>
<u>2025</u>	<u>11.41</u>	<u>7.68</u>	<u>11.14</u>	<u>7.41</u>	<u>0.27</u>
<u>2026</u>	<u>5.35</u>	<u>3.16</u>	<u>3.90</u>	<u>2.87</u>	<u>0.29</u>
<u>2027</u>	<u>5.27</u>	<u>3.55</u>	<u>3.75</u>	<u>3.23</u>	<u>0.33</u>
<u>2028</u>	<u>5.32</u>	<u>3.73</u>	<u>3.76</u>	<u>3.39</u>	<u>0.34</u>
<u>2029</u>	<u>5.22</u>	<u>3.70</u>	<u>3.79</u>	<u>3.52</u>	<u>0.18</u>
<u>2030</u>	<u>5.27</u>	<u>3.81</u>	<u>3.84</u>	<u>3.65</u>	<u>0.16</u>

(continued)

 Effective on and after May 4September 221, 20234

**AVOIDED COST PURCHASES FROM
 ELIGIBLE QUALIFYING FACILITIES**

2031	5.29	3.75	3.94	3.70	0.05
2032	5.34	3.95	3.95	3.88	0.07
2033	5.32	4.09	3.95	4.07	0.02
2034	5.43	4.17	4.03	4.15	0.01
2035	5.62	4.18	4.19	4.16	0.02
2036	5.89	4.07	4.43	4.06	0.01
2037	5.89	4.30	4.41	4.30	0.00
2038	5.99	4.42	4.48	4.42	0.00
2039	6.11	4.53	4.57	4.53	0.00
2040	6.37	4.50	4.78	4.48	0.01
-	-	-	-	-	-

(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, 202~~5~~4 and Renewable Deficiency Period begins January 1, 202~~6~~5.

(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.

(continued)

 Effective on and after May 4~~September 22~~1, 202~~3~~4

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

<u>Deliveries</u> <u>During</u> <u>Calendar</u> <u>Year</u>	<u>Fixed Solar QF (1,2)</u>		<u>Tracking Solar QF (1,2)</u>		<u>Solar Integration</u>
	<u>On-Peak</u>	<u>Off-Peak</u>	<u>On-Peak</u>	<u>Off-Peak</u>	<u>All hours</u>
	<u>Energy</u>	<u>Energy</u>	<u>Energy</u>	<u>Energy</u>	<u>Energy</u>
	<u>Price</u>	<u>Price</u>	<u>Price</u>	<u>Price</u>	<u>Charge</u>
	(f)	(g)	(h)	(i)	(j)
2024	11.92	6.93	11.92	6.93	0.19
2025	2.40	1.78	2.57	1.78	0.38
2026	2.37	1.92	2.55	1.92	0.48
2027	2.34	2.08	2.52	2.08	0.35
2028	2.25	2.25	2.42	2.32	0.06
2029	2.29	2.29	2.45	2.41	0.07
2030	2.32	2.32	2.48	2.48	0.08
2031	2.37	2.37	2.54	2.54	0.07
2032	2.42	2.42	2.59	2.59	0.07
2033	2.46	2.46	2.63	2.63	0.05
2034	2.53	2.53	2.70	2.70	0.04
2035	2.60	2.60	2.78	2.78	0.06
2036	2.66	2.66	2.84	2.84	0.08
2037	2.74	2.74	2.94	2.87	0.05
2038	2.82	2.82	3.03	2.91	0.05
2039	2.87	2.87	3.09	2.98	0.06
2040	2.95	2.95	3.17	3.03	0.07
2041	3.01	3.01	3.24	3.11	0.12
2042	3.10	3.10	3.35	3.13	0.13
2043	3.17	3.17	3.41	3.22	0.13

<u>Deliveries</u> <u>During</u> <u>Calendar</u> <u>Year</u>	<u>Fixed Solar QF (1,2)</u>		<u>Tracking Solar QF (1,2)</u>		<u>Solar Integration</u>
	<u>On-Peak</u>	<u>Off-Peak</u>	<u>On-Peak</u>	<u>Off-Peak</u>	<u>All hours</u>
	<u>Energy</u>	<u>Energy</u>	<u>Energy</u>	<u>Energy</u>	<u>Energy</u>
	<u>Price</u>	<u>Price</u>	<u>Price</u>	<u>Price</u>	<u>Charge</u>
	(f)	(g)	(h)	(i)	(j)
2023	12.24	12.24	12.12	12.12	0.61
2024	10.70	10.70	10.62	10.62	0.19
2025	10.69	10.69	10.62	10.62	0.12
2026	2.60	2.60	2.89	2.89	0.09
2027	2.40	2.40	2.70	2.70	0.24
2028	2.42	2.42	2.74	2.74	0.23
2029	2.47	2.47	2.79	2.79	0.04

(continued)

 Effective on and after May 4 September 221, 20234

**AVOIDED COST PURCHASES FROM
 ELIGIBLE QUALIFYING FACILITIES**

2030	2.47	2.47	2.80	2.80	0.05
2031	2.45	2.45	2.79	2.79	0.02
2032	2.46	2.46	2.81	2.81	0.03
2033	2.43	2.43	2.79	2.79	0.01
2034	2.47	2.47	2.84	2.84	0.01
2035	2.58	2.58	2.95	2.95	0.01
2036	2.73	2.73	3.10	3.10	0.01
2037	2.70	2.70	3.09	3.09	0.00
2038	2.75	2.75	3.14	3.14	0.00
2039	2.80	2.80	3.20	3.20	0.00
2040	2.92	2.92	3.32	3.32	0.03

(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, ~~2025~~4 and Renewable Deficiency Period begins January 1, ~~2026~~5.

(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.

(continued)

 Effective on and after ~~May 4~~September 22, ~~2023~~4

Avoided Cost Prices (continued)
Interim Standard Fixed Avoided Cost Prices for Solar and Storage QF
Premium Peak Prices (¢/kWh)

<u>Year</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
<u>2024</u>	<u>9.04</u>	<u>9.91</u>	<u>9.11</u>	<u>8.51</u>	<u>7.33</u>	<u>9.01</u>	<u>15.96</u>	<u>20.66</u>	<u>17.08</u>	<u>9.90</u>	<u>11.63</u>	<u>14.50</u>
<u>2025</u>	<u>10.12</u>	<u>9.04</u>	<u>7.93</u>	<u>5.66</u>	<u>5.06</u>	<u>5.01</u>	<u>11.05</u>	<u>14.06</u>	<u>11.88</u>	<u>7.73</u>	<u>8.55</u>	<u>10.15</u>
<u>2026</u>	<u>10.49</u>	<u>9.07</u>	<u>7.44</u>	<u>5.50</u>	<u>5.04</u>	<u>5.24</u>	<u>11.65</u>	<u>15.22</u>	<u>11.83</u>	<u>7.80</u>	<u>8.71</u>	<u>10.19</u>
<u>2027</u>	<u>12.71</u>	<u>10.18</u>	<u>7.88</u>	<u>6.10</u>	<u>4.87</u>	<u>5.59</u>	<u>11.85</u>	<u>14.60</u>	<u>11.75</u>	<u>8.67</u>	<u>10.06</u>	<u>11.14</u>
<u>2028</u>	<u>14.81</u>	<u>11.84</u>	<u>8.55</u>	<u>7.12</u>	<u>4.63</u>	<u>6.24</u>	<u>12.14</u>	<u>13.55</u>	<u>11.77</u>	<u>10.30</u>	<u>11.29</u>	<u>11.76</u>
<u>2029</u>	<u>12.24</u>	<u>13.20</u>	<u>9.11</u>	<u>7.46</u>	<u>4.70</u>	<u>6.30</u>	<u>11.86</u>	<u>13.95</u>	<u>12.31</u>	<u>11.26</u>	<u>12.59</u>	<u>13.27</u>
<u>2030</u>	<u>12.56</u>	<u>13.95</u>	<u>8.95</u>	<u>7.32</u>	<u>4.77</u>	<u>6.27</u>	<u>12.46</u>	<u>14.17</u>	<u>12.46</u>	<u>11.15</u>	<u>12.87</u>	<u>14.11</u>
<u>2031</u>	<u>12.92</u>	<u>14.34</u>	<u>8.88</u>	<u>7.38</u>	<u>4.86</u>	<u>6.52</u>	<u>12.57</u>	<u>14.46</u>	<u>13.25</u>	<u>11.08</u>	<u>13.10</u>	<u>14.70</u>
<u>2032</u>	<u>13.50</u>	<u>15.01</u>	<u>9.07</u>	<u>7.21</u>	<u>4.65</u>	<u>6.49</u>	<u>13.15</u>	<u>15.06</u>	<u>12.99</u>	<u>11.19</u>	<u>13.45</u>	<u>15.47</u>
<u>2033</u>	<u>14.40</u>	<u>15.87</u>	<u>9.16</u>	<u>6.70</u>	<u>4.03</u>	<u>5.88</u>	<u>13.69</u>	<u>16.02</u>	<u>13.94</u>	<u>11.61</u>	<u>14.20</u>	<u>16.66</u>
<u>2034</u>	<u>14.26</u>	<u>16.49</u>	<u>9.14</u>	<u>6.81</u>	<u>4.28</u>	<u>6.46</u>	<u>14.10</u>	<u>16.26</u>	<u>14.01</u>	<u>12.08</u>	<u>14.68</u>	<u>17.09</u>
<u>2035</u>	<u>14.64</u>	<u>16.88</u>	<u>9.08</u>	<u>7.69</u>	<u>4.38</u>	<u>6.06</u>	<u>13.60</u>	<u>16.44</u>	<u>14.41</u>	<u>12.38</u>	<u>15.06</u>	<u>17.30</u>
<u>2036</u>	<u>15.53</u>	<u>17.57</u>	<u>9.09</u>	<u>6.42</u>	<u>3.74</u>	<u>5.75</u>	<u>14.34</u>	<u>16.86</u>	<u>15.19</u>	<u>12.55</u>	<u>15.50</u>	<u>18.84</u>
<u>2037</u>	<u>15.95</u>	<u>18.27</u>	<u>9.47</u>	<u>6.64</u>	<u>3.72</u>	<u>5.95</u>	<u>14.84</u>	<u>17.50</u>	<u>15.58</u>	<u>12.96</u>	<u>15.81</u>	<u>19.99</u>
<u>2038</u>	<u>16.27</u>	<u>18.82</u>	<u>9.99</u>	<u>6.60</u>	<u>3.68</u>	<u>5.96</u>	<u>15.40</u>	<u>17.73</u>	<u>15.83</u>	<u>13.63</u>	<u>16.41</u>	<u>20.45</u>
<u>2039</u>	<u>16.73</u>	<u>19.20</u>	<u>10.40</u>	<u>6.71</u>	<u>4.08</u>	<u>6.26</u>	<u>15.68</u>	<u>18.03</u>	<u>15.97</u>	<u>13.87</u>	<u>17.63</u>	<u>21.41</u>
<u>2040</u>	<u>17.80</u>	<u>19.36</u>	<u>10.28</u>	<u>7.23</u>	<u>4.13</u>	<u>6.60</u>	<u>16.90</u>	<u>19.07</u>	<u>16.47</u>	<u>14.46</u>	<u>18.31</u>	<u>22.13</u>
<u>2041</u>	<u>18.14</u>	<u>20.93</u>	<u>10.49</u>	<u>7.45</u>	<u>4.18</u>	<u>6.68</u>	<u>17.21</u>	<u>19.75</u>	<u>16.99</u>	<u>14.72</u>	<u>18.35</u>	<u>22.66</u>
<u>2042</u>	<u>19.19</u>	<u>21.45</u>	<u>10.67</u>	<u>7.38</u>	<u>4.11</u>	<u>6.90</u>	<u>17.79</u>	<u>20.30</u>	<u>17.47</u>	<u>15.12</u>	<u>19.06</u>	<u>24.21</u>
<u>2043</u>	<u>19.51</u>	<u>22.12</u>	<u>10.96</u>	<u>7.85</u>	<u>4.35</u>	<u>7.00</u>	<u>18.18</u>	<u>20.48</u>	<u>17.64</u>	<u>15.46</u>	<u>19.26</u>	<u>25.47</u>

Premium Peak Definition (Pacific Prevailing Time, Sundays/Holidays Excluded)
Morning

<u>Start</u>	<u>6:00a</u>	<u>6:00a</u>	<u>6:00a</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>7:00a</u>	<u>-</u>	<u>6:00a</u>
<u>End</u>	<u>10:00a</u>	<u>8:00a</u>	<u>7:00a</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>8:00a</u>	<u>-</u>	<u>9:00a</u>

Evening

<u>Start</u>	<u>-</u>	<u>7:00p</u>	<u>6:00p</u>	<u>6:00p</u>	<u>7:00p</u>	<u>6:00p</u>	<u>6:00p</u>	<u>6:00p</u>	<u>5:00p</u>	<u>5:00p</u>	<u>4:00p</u>	<u>6:00p</u>
<u>End</u>	<u>-</u>	<u>9:00p</u>	<u>9:00p</u>	<u>10:00p</u>	<u>11:00p</u>	<u>10:00p</u>	<u>10:00p</u>	<u>10:00p</u>	<u>9:00p</u>	<u>8:00p</u>	<u>8:00p</u>	<u>7:00p</u>

Interim Standard Fixed Avoided Cost Prices for Solar and Storage QF
Premium Peak Prices (¢/kWh)

<u>Year</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
<u>2023</u>	<u>18.77</u>	<u>10.46</u>	<u>10.60</u>	<u>10.74</u>	<u>8.34</u>	<u>8.03</u>	<u>16.89</u>	<u>26.27</u>	<u>22.74</u>	<u>10.02</u>	<u>11.86</u>	<u>16.17</u>
<u>2024</u>	<u>15.57</u>	<u>13.25</u>	<u>8.20</u>	<u>7.05</u>	<u>6.03</u>	<u>6.77</u>	<u>19.09</u>	<u>24.14</u>	<u>18.35</u>	<u>9.01</u>	<u>10.92</u>	<u>15.56</u>
<u>2025</u>	<u>14.20</u>	<u>12.36</u>	<u>10.26</u>	<u>6.95</u>	<u>6.65</u>	<u>6.95</u>	<u>19.94</u>	<u>21.98</u>	<u>18.40</u>	<u>10.78</u>	<u>11.96</u>	<u>13.96</u>

(continued)

 Effective on and after May 4 September 221, 20234

2026	11.44	9.78	7.85	6.57	4.07	5.08	11.86	13.46	11.45	7.66	8.21	9.58
2027	12.56	12.07	9.19	7.89	3.74	5.18	9.50	11.53	10.49	9.17	9.43	9.72
2028	9.78	11.41	7.54	6.46	4.05	5.81	10.87	12.92	11.94	10.50	10.78	10.98
2029	10.64	12.62	8.49	6.68	4.21	5.58	10.91	13.65	12.24	10.25	11.53	11.74
2030	10.73	12.76	8.43	6.39	4.22	5.61	11.23	13.76	12.61	10.34	11.57	12.68
2031	10.86	13.08	8.24	6.33	4.01	5.88	12.01	14.52	13.41	10.37	12.67	13.14
2032	11.25	12.96	9.44	6.58	3.77	6.02	11.94	14.98	14.00	10.79	12.74	14.18
2033	12.24	14.30	9.12	6.11	3.77	6.98	11.41	15.70	13.74	10.58	13.46	15.58
2034	10.83	15.15	9.66	6.86	3.25	6.78	12.98	15.22	14.66	11.08	13.07	16.69
2035	12.44	15.69	9.66	5.64	3.20	7.19	11.72	15.22	15.38	11.50	14.92	16.49
2036	12.60	15.02	9.22	5.85	2.39	7.36	13.83	16.32	15.85	11.51	15.02	16.98
2037	12.83	14.70	11.16	6.30	3.45	8.21	12.68	17.94	16.02	11.53	14.25	17.06
2038	11.96	16.67	10.08	6.41	3.47	7.97	14.39	17.81	16.36	12.26	16.21	17.26
2039	14.51	15.58	10.80	7.06	4.13	8.80	13.74	17.02	16.10	13.10	16.92	18.57
2040	12.59	17.05	10.76	6.40	3.87	8.97	13.59	17.96	17.48	13.60	18.97	19.64

Premium Peak Definition (Pacific Prevailing Time, Sundays/Holidays Excluded)

Morning												
Start	-6:00a	-6:00a	-6:00a	-	-	-	-	-	-	-7:00a	-	-6:00a
End	10:00a	8:00a	7:00a	-	-	-	-	-	-	8:00a	-	9:00a
Evening												
Start	-	7:00p	6:00p	6:00p	7:00p	6:00p	6:00p	6:00p	5:00p	5:00p	4:00p	6:00p
End	-	9:00p	9:00p	10:00p	11:00p	10:00p	10:00p	10:00p	9:00p	8:00p	8:00p	7:00p

- (1) The Standard Resource Sufficiency Period ends December 31, 202~~5~~4 and Standard Resource Deficiency Period begins January 1, 202~~6~~5.
- (2) The Premium Peak and Solar and Storage Off-Peak avoided cost prices have been reduced by solar integration charges applicable to QF resources located in PacifiCorp's BAA (in-system). If QF resource is not in PacifiCorp's BAA, Premium Peak and Solar and Storage Off-Peak prices will be increased by the applicable integration charge.

(continued)

Avoided Cost Prices (continued)
Interim Standard Fixed Avoided Cost Prices for Solar and Storage QF
Solar and Storage Off-Peak Prices (¢/kWh)

<u>Year</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
<u>2024</u>	4.91	5.39	4.95	4.63	3.99	4.90	8.68	11.23	9.29	5.38	6.32	7.89
<u>2025</u>	3.35	3.00	2.63	1.88	1.68	1.66	3.66	4.66	3.94	2.56	2.83	3.36
<u>2026</u>	3.40	2.94	2.41	1.78	1.63	1.70	3.77	4.93	3.83	2.53	2.82	3.30
<u>2027</u>	4.59	3.68	2.85	2.20	1.76	2.02	4.28	5.28	4.25	3.13	3.64	4.03
<u>2028</u>	6.02	4.82	3.48	2.90	1.88	2.54	4.94	5.51	4.79	4.19	4.59	4.78
<u>2029</u>	5.17	5.57	3.85	3.15	1.99	2.66	5.01	5.89	5.20	4.76	5.32	5.61
<u>2030</u>	5.29	5.88	3.77	3.08	2.01	2.64	5.26	5.97	5.25	4.70	5.43	5.95
<u>2031</u>	5.43	6.03	3.73	3.10	2.04	2.74	5.29	6.08	5.57	4.66	5.51	6.18
<u>2032</u>	5.72	6.36	3.84	3.05	1.97	2.75	5.57	6.38	5.50	4.74	5.69	6.55
<u>2033</u>	6.30	6.94	4.00	2.93	1.76	2.57	5.99	7.01	6.09	5.08	6.21	7.28
<u>2034</u>	6.23	7.20	3.99	2.97	1.87	2.82	6.16	7.10	6.12	5.28	6.41	7.46
<u>2035</u>	6.39	7.37	3.97	3.36	1.91	2.65	5.94	7.18	6.29	5.40	6.58	7.55
<u>2036</u>	6.84	7.74	4.00	2.83	1.65	2.53	6.32	7.43	6.69	5.53	6.83	8.30
<u>2037</u>	7.17	8.22	4.26	2.99	1.67	2.68	6.67	7.87	7.01	5.83	7.11	8.99
<u>2038</u>	7.40	8.55	4.54	3.00	1.67	2.71	7.00	8.06	7.19	6.19	7.46	9.29
<u>2039</u>	7.75	8.89	4.82	3.11	1.89	2.90	7.26	8.35	7.40	6.42	8.16	9.91
<u>2040</u>	8.37	9.10	4.83	3.40	1.94	3.10	7.94	8.96	7.74	6.80	8.60	10.40
<u>2041</u>	8.61	9.94	4.98	3.54	1.98	3.17	8.17	9.37	8.06	6.99	8.71	10.76
<u>2042</u>	9.28	10.38	5.16	3.57	1.99	3.34	8.61	9.82	8.45	7.32	9.22	11.71
<u>2043</u>	9.48	10.75	5.33	3.82	2.11	3.40	8.84	9.95	8.58	7.52	9.36	12.38

Solar and Storage Off-Peak Definition

All hours that are not Premium Peak, including all day Sundays/Holidays

Interim Standard Fixed Avoided Cost Prices for Solar and Storage QF
Solar and Storage Off-Peak Prices (¢/kWh)

<u>Year</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
<u>2023</u>	12.60	7.02	7.12	7.21	5.60	5.30	11.34	17.64	15.27	6.73	7.96	10.86
<u>2024</u>	10.56	8.99	5.56	4.78	4.09	4.59	12.95	16.37	12.44	6.14	7.41	10.55
<u>2025</u>	9.63	8.38	6.96	4.71	4.51	4.71	13.52	14.91	12.48	7.31	8.11	9.46
<u>2026</u>	4.79	4.10	3.29	2.75	1.71	2.13	4.97	5.64	4.80	3.21	3.44	4.01
<u>2027</u>	5.80	5.58	4.24	3.64	1.73	2.39	4.39	5.33	4.84	4.23	4.35	4.49
<u>2028</u>	4.34	5.06	3.34	2.86	1.80	2.58	4.82	5.73	5.29	4.66	4.78	4.87
<u>2029</u>	4.98	5.91	3.98	3.13	1.97	2.61	5.11	6.39	5.73	4.80	5.40	5.50
<u>2030</u>	4.98	5.92	3.91	2.97	1.96	2.60	5.21	6.39	5.85	4.80	5.37	5.89
<u>2031</u>	5.09	6.13	3.86	2.97	1.88	2.75	5.62	6.80	6.28	4.85	5.93	6.15
<u>2032</u>	5.40	6.22	4.54	3.16	1.81	2.89	5.74	7.19	6.72	5.18	6.12	6.81
<u>2033</u>	6.02	7.04	4.49	3.01	1.86	3.44	5.62	7.72	6.76	5.20	6.62	7.67

(continued)

 Effective on and after May 4 September 221, 20234

**AVOIDED COST PURCHASES FROM
 ELIGIBLE QUALIFYING FACILITIES**

2034	5.33	7.45	4.75	3.37	1.60	3.33	6.38	7.49	7.21	5.45	6.43	8.21
2035	6.25	7.88	4.85	2.83	1.61	3.61	5.89	7.64	7.72	5.77	7.49	8.28
2036	6.15	7.34	4.50	2.86	1.17	3.60	6.75	7.97	7.74	5.62	7.33	8.29
2037	6.32	7.24	5.49	3.10	1.70	4.04	6.24	8.83	7.88	5.67	7.01	8.40
2038	5.95	8.29	5.02	3.19	1.73	3.97	7.16	8.86	8.14	6.10	8.06	8.59
2039	7.45	8.00	5.55	3.63	2.12	4.52	7.05	8.74	8.27	6.73	8.69	9.54
2040	6.57	8.89	5.61	3.34	2.02	4.68	7.09	9.37	9.12	7.09	9.89	10.24

(continued)

 Effective on and after May 4 September 221, 20234

Avoided Cost Prices (continued)
Interim Renewable Fixed Avoided Cost Prices for Solar and Storage QF
Premium Peak Prices (¢/kWh)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024	9.86	10.80	9.94	9.28	8.00	9.83	17.40	22.53	18.62	10.80	12.68	15.82
2025	8.57	7.66	6.72	4.80	4.28	4.25	9.36	11.92	10.07	6.55	7.25	8.60
2026	8.94	7.72	6.33	4.68	4.29	4.46	9.92	12.96	10.07	6.65	7.42	8.68
2027	10.42	8.35	6.47	5.00	4.00	4.59	9.72	11.98	9.64	7.11	8.25	9.14
2028	11.58	9.26	6.69	5.57	3.62	4.88	9.49	10.60	9.21	8.06	8.83	9.20
2029	9.43	10.17	7.02	5.74	3.62	4.86	9.14	10.75	9.48	8.68	9.70	10.23
2030	9.70	10.78	6.91	5.65	3.69	4.84	9.63	10.95	9.62	8.61	9.94	10.90
2031	9.99	11.09	6.86	5.70	3.76	5.04	9.72	11.18	10.24	8.57	10.13	11.37
2032	10.44	11.61	7.01	5.57	3.60	5.02	10.17	11.65	10.04	8.65	10.40	11.96
2033	11.03	12.15	7.01	5.13	3.09	4.51	10.48	12.27	10.67	8.89	10.87	12.76
2034	10.89	12.59	6.98	5.20	3.27	4.93	10.77	12.42	10.70	9.23	11.21	13.05
2035	11.26	12.99	6.99	5.92	3.37	4.66	10.46	12.65	11.09	9.52	11.59	13.31
2036	11.99	13.56	7.01	4.95	2.88	4.44	11.07	13.01	11.72	9.69	11.96	14.54
2037	12.16	13.93	7.22	5.06	2.84	4.54	11.32	13.34	11.88	9.89	12.06	15.25
2038	12.37	14.30	7.59	5.01	2.80	4.53	11.71	13.47	12.03	10.35	12.47	15.54
2039	12.60	14.46	7.84	5.06	3.07	4.71	11.81	13.58	12.03	10.45	13.28	16.13
2040	13.18	14.33	7.61	5.36	3.06	4.88	12.52	14.12	12.20	10.71	13.56	16.39
2041	13.35	15.41	7.73	5.48	3.08	4.92	12.67	14.54	12.51	10.84	13.51	16.69
2042	13.99	15.65	7.78	5.38	3.00	5.03	12.98	14.81	12.74	11.03	13.90	17.65
2043	14.19	16.09	7.98	5.71	3.16	5.09	13.22	14.90	12.84	11.25	14.01	18.53

Premium Peak Definition (Pacific Prevailing Time, Sundays/Holidays Excluded)

Morning												
Start	6:00a	6:00a	6:00a	-	-	-	-	-	-	7:00a	-	6:00a
End	10:00a	8:00a	7:00a	-	-	-	-	-	-	8:00a	-	9:00a
Evening												
Start	-	7:00p	6:00p	6:00p	7:00p	6:00p	6:00p	6:00p	5:00p	5:00p	4:00p	6:00p
End	-	9:00p	9:00p	10:00p	11:00p	10:00p	10:00p	10:00p	9:00p	8:00p	8:00p	7:00p

Interim Renewable Fixed Avoided Cost Prices for Solar and Storage QF
Premium Peak Prices (¢/kWh) (1) (2)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023	18.77	10.46	10.60	10.74	8.34	8.03	16.89	26.27	22.74	10.02	11.86	16.17
2024	15.57	13.25	8.20	7.05	6.03	6.77	19.09	24.14	18.35	9.01	10.92	15.56
2025	14.20	12.36	10.26	6.95	6.65	6.95	19.94	21.98	18.40	10.78	11.96	13.96
2026	8.30	7.09	5.69	4.77	2.96	3.68	8.61	9.76	8.31	5.55	5.96	6.95

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2027	8.84	8.50	6.47	5.56	2.63	3.65	6.69	8.12	7.38	6.46	6.64	6.84
2028	6.90	8.05	5.32	4.56	2.86	4.10	7.67	9.12	8.42	7.41	7.60	7.74
2029	7.35	8.71	5.86	4.61	2.91	3.85	7.53	9.42	8.46	7.08	7.97	8.11
2030	7.43	8.84	5.84	4.43	2.93	3.88	7.78	9.54	8.73	7.16	8.02	8.78
2031	7.36	8.86	5.58	4.29	2.72	3.98	8.13	9.83	9.08	7.02	8.58	8.90
2032	7.54	8.68	6.33	4.41	2.53	4.04	8.00	10.04	9.38	7.23	8.54	9.50
2033	8.09	9.45	6.03	4.04	2.49	4.62	7.54	10.38	9.09	6.99	8.90	10.30
2034	7.12	9.96	6.35	4.51	2.14	4.45	8.53	10.01	9.63	7.28	8.59	10.97
2035	8.22	10.37	6.39	3.73	2.12	4.75	7.75	10.06	10.17	7.60	9.86	10.90
2036	8.34	9.94	6.10	3.87	1.58	4.88	9.15	10.81	10.49	7.62	9.94	11.24
2037	8.39	9.61	7.30	4.12	2.26	5.37	8.29	11.73	10.48	7.54	9.32	11.16
2038	7.74	10.79	6.53	4.15	2.25	5.16	9.31	11.53	10.59	7.94	10.49	11.17
2039	9.28	9.95	6.90	4.51	2.64	5.62	8.78	10.88	10.29	8.37	10.81	11.87
2040	7.98	10.80	6.81	4.06	2.45	5.68	8.61	11.38	11.07	8.61	12.02	12.44

Premium Peak Definition (Pacific Prevailing Time, Sundays/Holidays Excluded)
Morning

Start	-6:00a	-6:00a	-6:00a	-	-	-	-	-	-	-7:00a	-	-6:00a
End	10:00a	8:00a	7:00a	-	-	-	-	-	-	8:00a	-	9:00a

Evening

Start	-	7:00p	6:00p	6:00p	7:00p	6:00p	6:00p	6:00p	5:00p	5:00p	4:00p	6:00p
End	-	9:00p	9:00p	10:00p	11:00p	10:00p	10:00p	10:00p	9:00p	8:00p	8:00p	7:00p

- (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, 2025~~4~~ and Renewable Deficiency Period begins January 1, 2026~~5~~.
- (2) The Premium Peak and Solar and Storage Off-Peak avoided cost prices have been reduced by solar integration charges applicable to QF resources located in PacifiCorp's BAA (in-system). If QF resource is not in PacifiCorp's BAA, Premium Peak and Solar and Storage Off-Peak prices will be increased by the applicable integration charge.

(continued)

Avoided Cost Prices (continued)
Interim Renewable Fixed Avoided Cost Prices for Solar and Storage QF
Solar and Storage Off-Peak Prices (¢/kWh)

<u>Year</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
<u>2024</u>	6.48	7.10	6.53	6.10	5.25	6.46	11.44	14.80	12.24	7.09	8.33	10.39
<u>2025</u>	2.42	2.16	1.90	1.35	1.21	1.20	2.64	3.36	2.84	1.85	2.05	2.43
<u>2026</u>	2.48	2.15	1.76	1.30	1.19	1.24	2.76	3.60	2.80	1.85	2.06	2.41
<u>2027</u>	3.03	2.43	1.88	1.46	1.16	1.33	2.83	3.48	2.80	2.07	2.40	2.66
<u>2028</u>	3.51	2.81	2.03	1.69	1.10	1.48	2.88	3.22	2.79	2.44	2.68	2.79
<u>2029</u>	2.89	3.12	2.15	1.76	1.11	1.49	2.80	3.30	2.91	2.66	2.98	3.14
<u>2030</u>	2.99	3.32	2.13	1.74	1.14	1.49	2.96	3.37	2.96	2.65	3.06	3.36
<u>2031</u>	3.07	3.41	2.11	1.75	1.15	1.55	2.99	3.44	3.15	2.63	3.11	3.49
<u>2032</u>	3.24	3.60	2.17	1.73	1.12	1.56	3.15	3.61	3.11	2.68	3.22	3.71
<u>2033</u>	3.48	3.83	2.21	1.62	0.97	1.42	3.30	3.87	3.36	2.80	3.43	4.02
<u>2034</u>	3.41	3.95	2.19	1.63	1.02	1.55	3.37	3.89	3.35	2.89	3.51	4.09
<u>2035</u>	3.57	4.12	2.22	1.88	1.07	1.48	3.32	4.01	3.52	3.02	3.68	4.22
<u>2036</u>	3.86	4.36	2.26	1.59	0.93	1.43	3.56	4.19	3.77	3.12	3.85	4.68
<u>2037</u>	3.92	4.50	2.33	1.63	0.91	1.46	3.65	4.31	3.83	3.19	3.89	4.92
<u>2038</u>	4.01	4.64	2.46	1.63	0.91	1.47	3.80	4.37	3.90	3.36	4.04	5.04
<u>2039</u>	4.12	4.72	2.56	1.65	1.00	1.54	3.86	4.44	3.93	3.41	4.34	5.27
<u>2040</u>	4.26	4.63	2.46	1.73	0.99	1.58	4.05	4.56	3.94	3.46	4.38	5.30
<u>2041</u>	4.32	4.99	2.50	1.78	1.00	1.59	4.10	4.71	4.05	3.51	4.37	5.40
<u>2042</u>	4.56	5.10	2.54	1.75	0.98	1.64	4.23	4.83	4.16	3.60	4.53	5.76
<u>2043</u>	4.64	5.26	2.61	1.87	1.03	1.66	4.32	4.87	4.19	3.68	4.58	6.05

Solar and Storage Off-Peak Definition

All hours that are not Premium Peak, including all day Sundays/Holidays

Interim Renewable Fixed Avoided Cost Prices for Solar and Storage QF
Solar and Storage Off-Peak Prices (¢/kWh)

<u>Year</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
<u>2023</u>	12.60	7.02	7.12	7.21	5.60	5.39	11.34	17.64	15.27	6.73	7.96	10.86
<u>2024</u>	10.56	8.99	5.56	4.78	4.09	4.59	12.95	16.37	12.44	6.11	7.41	10.55
<u>2025</u>	9.63	8.38	6.96	4.71	4.51	4.71	13.52	14.91	12.48	7.31	8.11	9.46
<u>2026</u>	4.51	3.86	3.09	2.59	1.61	2.00	4.68	5.31	4.52	3.02	3.24	3.78
<u>2027</u>	5.23	5.03	3.83	3.29	1.56	2.16	3.95	4.80	4.36	3.82	3.92	4.05
<u>2028</u>	3.86	4.50	2.97	2.55	1.60	2.29	4.29	5.10	4.71	4.14	4.25	4.33
<u>2029</u>	4.22	5.01	3.37	2.65	1.67	2.21	4.33	5.41	4.86	4.07	4.58	4.66
<u>2030</u>	4.26	5.07	3.35	2.54	1.68	2.23	4.46	5.46	5.01	4.11	4.59	5.04
<u>2031</u>	4.13	4.98	3.13	2.41	1.53	2.24	4.57	5.52	5.10	3.94	4.82	5.00
<u>2032</u>	4.29	4.94	3.60	2.51	1.44	2.30	4.56	5.71	5.34	4.12	4.86	5.41

(continued)

 Effective on and after May 4 September 221, 20234

2033	4.67	5.45	3.48	2.33	1.44	2.66	4.35	5.99	5.24	4.03	5.13	5.94
2034	4.06	5.69	3.62	2.57	1.22	2.54	4.87	5.71	5.50	4.16	4.90	6.26
2035	4.83	6.10	3.75	2.19	1.25	2.79	4.55	5.91	5.98	4.47	5.79	6.41
2036	4.76	5.67	3.48	2.21	0.90	2.78	5.22	6.16	5.98	4.34	5.67	6.41
2037	4.75	5.44	4.13	2.33	1.28	3.04	4.69	6.64	5.93	4.27	5.27	6.31
2038	4.37	6.08	3.68	2.34	1.27	2.91	5.25	6.50	5.97	4.48	5.92	6.30
2039	5.38	5.77	4.00	2.62	1.53	3.26	5.09	6.30	5.96	4.85	6.27	6.88
2040	4.62	6.26	3.95	2.35	1.42	3.29	4.99	6.59	6.41	4.99	6.96	7.21

Qualifying Facilities Contracting Procedure

Interconnection and power purchase agreements are handled by different functions within the Company. Interconnection agreements (both transmission and distribution level voltages) are handled by the Company's transmission function (PacifiCorp Transmission Services) while power purchase agreements are handled by the Company's merchant function (PacifiCorp Commercial and Trading).

It is recommended that the owner initiate its request for interconnection 18 months ahead of the anticipated in-service date to allow time for studies, negotiation of agreements, engineering, procurement, and construction of the required interconnection facilities. Early application for interconnection will help ensure that necessary interconnection arrangements proceed in a timely manner on a parallel track with negotiation of the power purchase agreement.

1. Eligible Qualifying Facilities

APPLICATION: To owners of eligible existing or proposed QFs with a design capacity less than or equal to 10,000 kW for Base Load and Wind QF resources and less than or equal to 3,000 kW for Solar QF resources who desire to make sales to the Company in the state of Oregon. Such owners will be required to enter into a written power purchase agreement with the Company pursuant to the procedures set forth below.

I. Process for Completing a Power Purchase Agreement

A. Communications

Unless otherwise directed by the Company, all communications to the Company regarding QF power purchase agreements should be directed in writing as follows:

PacifiCorp
 Manager-QF Contracts
 825 NE Multnomah St, Suite 600
 Portland, Oregon 97232

The Company will respond to all such communications in a timely manner. If the Company is unable to respond on the basis of incomplete or missing information from the QF owner, the Company shall indicate what additional information is required. Thereafter, the Company will respond in a timely manner following receipt of all required information

B. Procedures

(continued)

**PACIFIC POWER
AVOIDED COST CALCULATION**

**STANDARD RATES FOR AVOIDED COST PURCHASES FROM
ELIGIBLE QUALIFYING FACILITIES**

OREGON – APRIL 2024

Exhibit 1
Standard Avoided Cost Prices for Base Load QF
\$/MWh

Year	Standard Avoided Resource		Base Load QF Resource				
	Avoided Firm Capacity Costs	Energy Only Price	Capacity Contribution	QF Capacity Adder	Capacity Adder Allocated to On-Peak Hours	On-Peak	Off-Peak
	\$/kW-yr	\$/MWh	(c)	(\$/kW-yr)	(\$/MWh)	\$/MWh	\$/MWh
	(a)	(b)		(d)	(e)	(f)	(g)
				= (a) * (c)	(d) * 1000 / (100.0% x 8760 x 56%)	(e) + (b)	= (b)
2024						\$121.13	\$71.19
2025	\$110.75	\$32.71	100.0%	110.75	\$22.56	\$55.27	\$32.71
2026	\$113.27	\$33.93	100.0%	113.27	\$23.07	\$57.00	\$33.93
2027	\$115.84	\$36.53	100.0%	115.84	\$23.59	\$60.12	\$36.53
2028	\$118.47	\$38.94	100.0%	118.47	\$24.13	\$63.07	\$38.94
2029	\$121.16	\$41.48	100.0%	121.16	\$24.68	\$66.16	\$41.48
2030	\$123.91	\$42.20	100.0%	123.91	\$25.24	\$67.44	\$42.20
2031	\$126.73	\$42.99	100.0%	126.73	\$25.81	\$68.80	\$42.99
2032	\$129.61	\$43.91	100.0%	129.61	\$26.40	\$70.30	\$43.91
2033	\$132.55	\$45.77	100.0%	132.55	\$27.00	\$72.76	\$45.77
2034	\$135.56	\$47.08	100.0%	135.56	\$27.61	\$74.69	\$47.08
2035	\$138.64	\$47.38	100.0%	138.64	\$28.24	\$75.62	\$47.38
2036	\$141.78	\$48.26	100.0%	141.78	\$28.88	\$77.14	\$48.26
2037	\$145.00	\$50.46	100.0%	145.00	\$29.53	\$79.99	\$50.46
2038	\$148.29	\$52.09	100.0%	148.29	\$30.20	\$82.29	\$52.09
2039	\$151.66	\$54.48	100.0%	151.66	\$30.89	\$85.36	\$54.48
2040	\$155.10	\$58.18	100.0%	155.10	\$31.59	\$89.77	\$58.18
2041	\$158.62	\$60.77	100.0%	158.62	\$32.31	\$93.08	\$60.77
2042	\$162.22	\$63.61	100.0%	162.22	\$33.04	\$96.65	\$63.61
2043	\$165.90	\$65.40	100.0%	165.90	\$33.79	\$99.19	\$65.40

Columns

- (a) Full fixed cost of a proxy CCCT less Capitalized Energy Cost
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (c) Capacity Contribution of the Avoided Proxy and Base Load QF resources are assumed to be 100%.
- (e) 100.0% is the on-peak capacity factor of the Base Load QF resource
56% is the percent of all hours that are on-peak
- (f) 2024: On-Peak Blended Market Prices for QF resource
- (g) 2024: Off-Peak Blended Market Prices for QF resource

Exhibit 2
Standard Avoided Cost Prices for Wind QF (1,2)
\$/MWH

Year	Standard Avoided Resource		Wind QF Resource				
	Avoided Firm Capacity Costs	Energy Only Price	Capacity Contribution	QF Capacity Adder	Capacity Adder Allocated to On-Peak Hours	On-Peak	Off-Peak
	\$/kW-yr	\$/MWh		(\$/kW-yr)	(\$/MWh)	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
				= (a) * (c)	(d) * 1000 / (36.6% x 8760 x 56%)	= (b) + (e) - Integration	= (b) - Integration

Year	(a)	(b)	(c)	(d)	(e)	(f)	(g)
2024						\$119.10	\$69.16
2025	\$110.75	\$32.71	41.2%	45.58	\$25.33	\$52.41	\$27.08
2026	\$113.27	\$33.93	41.2%	46.62	\$25.91	\$56.33	\$30.42
2027	\$115.84	\$36.53	41.2%	47.68	\$26.50	\$60.76	\$34.27
2028	\$118.47	\$38.94	41.2%	48.76	\$27.10	\$65.58	\$38.49
2029	\$121.16	\$41.48	41.2%	49.86	\$27.71	\$68.83	\$41.12
2030	\$123.91	\$42.20	41.2%	51.00	\$28.34	\$70.28	\$41.94
2031	\$126.73	\$42.99	41.2%	52.16	\$28.99	\$71.71	\$42.72
2032	\$129.61	\$43.91	41.2%	53.34	\$29.65	\$73.34	\$43.70
2033	\$132.55	\$45.77	41.2%	54.55	\$30.32	\$75.95	\$45.63
2034	\$135.56	\$47.08	41.2%	55.79	\$31.01	\$77.94	\$46.94
2035	\$138.64	\$47.38	41.2%	57.06	\$31.71	\$78.84	\$47.12
2036	\$141.78	\$48.26	41.2%	58.35	\$32.43	\$80.30	\$47.87
2037	\$145.00	\$50.46	41.2%	59.68	\$33.17	\$83.38	\$50.22
2038	\$148.29	\$52.09	41.2%	61.03	\$33.92	\$85.71	\$51.80
2039	\$151.66	\$54.48	41.2%	62.42	\$34.69	\$88.82	\$54.13
2040	\$155.10	\$58.18	41.2%	63.83	\$35.48	\$93.30	\$57.83
2041	\$158.62	\$60.77	41.2%	65.28	\$36.28	\$96.38	\$60.10
2042	\$162.22	\$63.61	41.2%	66.76	\$37.10	\$99.91	\$62.80
2043	\$165.90	\$65.40	41.2%	68.28	\$37.95	\$102.52	\$64.57

- (1) The avoided cost price is reduced by a wind integration charge from Table 11 for wind QF resources located in PacifiCorp's Balancing Area Authority (BAA) (in-system). If QF wind resource is not in PacifiCorp's BAA, prices will be increased by the integration charge from Table 11.
- (2) Wind Integration Cost from Table 11.

Columns

- (a) Full fixed cost of a proxy CCCT less Capitalized Energy Cost
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (c) Capacity Contribution values for renewable QF (% of nameplate capacity), 2021 IRP
Wind Capacity Contribution 41.2% Seasonal weighting of values from Table 14
- (e) 36.6% is the on-peak capacity factor of the Wind QF Resource
56% is the percent of all hours that are on-peak
- (f) 2024: On-Peak Blended Market Prices for QF resource
- (g) 2024: Off-Peak Blended Market Prices for QF resource

Exhibit 3
Standard Avoided Cost Prices for Fixed Solar QF
\$/MWH

Year	Standard Avoided Resource		Fixed Solar QF				
	Capacity Price	Energy Only Price	Capacity Contribution	QF Capacity Adder	Capacity Adder Allocated to On-Peak Hours	On-Peak	Off-Peak
	\$/kW-yr	\$/MWh		(\$/kW-yr)	(\$/MWh)	\$/MWh	\$/MWh
(a)	(b)	(c)	(d)	(e)	(f)	(g)	
				= (a) * (c)	(d) * 1000 / (37.3% x 8760 x 56%)	= (b) + (e) - Integration	= (b) - Integration
2024						\$119.21	\$69.27
2025	\$110.75	\$32.71	11.35%	\$12.58	\$6.86	\$35.73	\$28.87
2026	\$113.27	\$33.93	11.35%	\$12.86	\$7.02	\$36.15	\$29.13
2027	\$115.84	\$36.53	11.35%	\$13.15	\$7.18	\$40.22	\$33.04
2028	\$118.47	\$38.94	11.35%	\$13.45	\$7.34	\$45.64	\$38.30
2029	\$121.16	\$41.48	11.35%	\$13.76	\$7.51	\$48.32	\$40.81
2030	\$123.91	\$42.20	11.35%	\$14.07	\$7.68	\$49.11	\$41.43
2031	\$126.73	\$42.99	11.35%	\$14.39	\$7.85	\$50.14	\$42.29
2032	\$129.61	\$43.91	11.35%	\$14.72	\$8.03	\$51.22	\$43.19
2033	\$132.55	\$45.77	11.35%	\$15.05	\$8.22	\$53.52	\$45.30
2034	\$135.56	\$47.08	11.35%	\$15.39	\$8.40	\$55.05	\$46.65
2035	\$138.64	\$47.38	11.35%	\$15.74	\$8.59	\$55.39	\$46.80
2036	\$141.78	\$48.26	11.35%	\$16.10	\$8.79	\$56.24	\$47.45
2037	\$145.00	\$50.46	11.35%	\$16.46	\$8.99	\$58.99	\$50.01
2038	\$148.29	\$52.09	11.35%	\$16.84	\$9.19	\$60.79	\$51.60
2039	\$151.66	\$54.48	11.35%	\$17.22	\$9.40	\$63.29	\$53.89
2040	\$155.10	\$58.18	11.35%	\$17.61	\$9.61	\$67.09	\$57.48
2041	\$158.62	\$60.77	11.35%	\$18.01	\$9.83	\$69.44	\$59.61
2042	\$162.22	\$63.61	11.35%	\$18.42	\$10.05	\$72.37	\$62.32
2043	\$165.90	\$65.40	11.35%	\$18.84	\$10.28	\$74.35	\$64.07

- (1) The avoided cost price is reduced by a solar integration charge from Table 11 for solar QF resources located in PacifiCorp's Balancing Area Authority (BAA) (in-system).
If QF solar resource is not in PacifiCorp's BAA, prices will be increased by the integration charge from Table 11.
- (2) Solar Integration Cost from Table 11

Columns

- (a) Full fixed cost of a proxy CCCT less Capitalized Energy Cost
(b) Fuel and Capitalized Energy Cost of the Proxy CCCT
(c) Capacity Contribution values for renewable QF (% of nameplate capacity), 2021 IRP
Fixed Solar Capacity Contribution 11.4% Profile-specific value consistent with methodology used in Table 14
(e) 37.3% is the on-peak capacity factor of the Fixed Solar QF Resource
56% is the percent of all hours that are on-peak
(f) 2024: On-Peak Blended Market Prices for QF resource
(g) 2024: Off-Peak Blended Market Prices for QF resource

Exhibit 4
Standard Avoided Cost Prices for Tracking Solar QF
\$/MWH

Year	Standard Avoided Resource		Tracking Solar QF				
	Capacity Price	Energy Only Price	Capacity Contribution	QF Capacity Adder	Capacity Adder Allocated to On-Peak Hours	On-Peak	Off-Peak
	\$/kW-yr	\$/MWh	(c)	(\$/kW-yr)	(\$/MWh)	\$/MWh	\$/MWh
	(a)	(b)		(d)	(e)	(f)	(g)
				= (a) * (c)	(d) * 1000 / (43.0% x 8760 x 56%)	= (b) + (e) - Integration	= (b) - Integration
2024						\$119.21	\$69.27
2025	\$110.75	\$32.71	14.16%	\$15.68	\$7.43	\$36.30	\$28.87
2026	\$113.27	\$33.93	14.16%	\$16.04	\$7.60	\$36.73	\$29.13
2027	\$115.84	\$36.53	14.16%	\$16.40	\$7.78	\$40.82	\$33.04
2028	\$118.47	\$38.94	14.16%	\$16.77	\$7.95	\$46.25	\$38.30
2029	\$121.16	\$41.48	14.16%	\$17.16	\$8.13	\$48.94	\$40.81
2030	\$123.91	\$42.20	14.16%	\$17.55	\$8.32	\$49.75	\$41.43
2031	\$126.73	\$42.99	14.16%	\$17.94	\$8.51	\$50.80	\$42.29
2032	\$129.61	\$43.91	14.16%	\$18.35	\$8.70	\$51.89	\$43.19
2033	\$132.55	\$45.77	14.16%	\$18.77	\$8.90	\$54.20	\$45.30
2034	\$135.56	\$47.08	14.16%	\$19.19	\$9.10	\$55.75	\$46.65
2035	\$138.64	\$47.38	14.16%	\$19.63	\$9.31	\$56.11	\$46.80
2036	\$141.78	\$48.26	14.16%	\$20.08	\$9.52	\$56.97	\$47.45
2037	\$145.00	\$50.46	14.16%	\$20.53	\$9.73	\$59.74	\$50.01
2038	\$148.29	\$52.09	14.16%	\$21.00	\$9.95	\$61.55	\$51.60
2039	\$151.66	\$54.48	14.16%	\$21.47	\$10.18	\$64.07	\$53.89
2040	\$155.10	\$58.18	14.16%	\$21.96	\$10.41	\$67.89	\$57.48
2041	\$158.62	\$60.77	14.16%	\$22.46	\$10.65	\$70.26	\$59.61
2042	\$162.22	\$63.61	14.16%	\$22.97	\$10.89	\$73.21	\$62.32
2043	\$165.90	\$65.40	14.16%	\$23.49	\$11.14	\$75.21	\$64.07

- (1) The avoided cost price is reduced by a solar integration charge from Table 11 for solar QF resources located in PacifiCorp's Balancing Area Authority (BAA) (in-system).
If QF solar resource is not in PacifiCorp's BAA, prices will be increased by the integration charge from Table 11.
- (2) Solar Integration Cost from Table 11

Columns

- (a) Full fixed cost of a proxy CCCT less capitalized energy
- (b) Fuel and Capitalized Energy Cost of the Proxy CCCT
- (c) Peak Capacity Contribution values for renewables (% of nameplate capacity)
Tracking Solar Capacity Contribution 14.2% Seasonal weighting of values from Table 14
- (e) 43.0% is the on-peak capacity factor of the Tracking Solar QF Resource
56% is the percent of all hours that are on-peak
- (f) 2024: On-Peak Blended Market Prices for QF resource
- (g) 2024: Off-Peak Blended Market Prices for QF resource

Exhibit 5
Standard Avoided Cost Prices for Tracking Solar QF with Storage
\$/MWH

Year	Standard Avoided Resource		Solar and Storage QF Resource				
	Capacity Price	Energy Only Price	Capacity Contribution	QF Capacity Adder	Capacity Adder Allocated to Premium Peak Hours	Premium Peak	Solar and Storage Off-Peak
	\$/kW-yr	\$/MWh	(c)	(\$/kW-yr)	(\$/MWh)	\$/MWh	\$/MWh
	(a)	(b)		(d)	(e)	(f)	(g)
				= (a) * (c)	(d) * 1000 / (93.7% x 8760 x 14%)	= (b) + (e) - Int	= (b) - Int
2024						\$119.21	\$69.27
2025	\$110.75	\$32.71	61.34%	\$67.94	\$59.02	\$87.88	\$28.87
2026	\$113.27	\$33.93	61.34%	\$69.48	\$60.36	\$89.49	\$29.13
2027	\$115.84	\$36.53	61.34%	\$71.06	\$61.73	\$94.77	\$33.04
2028	\$118.47	\$38.94	61.34%	\$72.67	\$63.13	\$101.43	\$38.30
2029	\$121.16	\$41.48	61.34%	\$74.32	\$64.56	\$105.37	\$40.81
2030	\$123.91	\$42.20	61.34%	\$76.01	\$66.03	\$107.46	\$41.43
2031	\$126.73	\$42.99	61.34%	\$77.74	\$67.53	\$109.82	\$42.29
2032	\$129.61	\$43.91	61.34%	\$79.51	\$69.07	\$112.25	\$43.19
2033	\$132.55	\$45.77	61.34%	\$81.31	\$70.63	\$115.94	\$45.30
2034	\$135.56	\$47.08	61.34%	\$83.16	\$72.24	\$118.89	\$46.65
2035	\$138.64	\$47.38	61.34%	\$85.05	\$73.88	\$120.68	\$46.80
2036	\$141.78	\$48.26	61.34%	\$86.97	\$75.55	\$123.00	\$47.45
2037	\$145.00	\$50.46	61.34%	\$88.95	\$77.27	\$127.27	\$50.01
2038	\$148.29	\$52.09	61.34%	\$90.97	\$79.02	\$130.62	\$51.60
2039	\$151.66	\$54.48	61.34%	\$93.03	\$80.82	\$134.70	\$53.89
2040	\$155.10	\$58.18	61.34%	\$95.14	\$82.65	\$140.13	\$57.48
2041	\$158.62	\$60.77	61.34%	\$97.30	\$84.53	\$144.14	\$59.61
2042	\$162.22	\$63.61	61.34%	\$99.51	\$86.44	\$148.76	\$62.32
2043	\$165.90	\$65.40	61.34%	\$101.77	\$88.40	\$152.48	\$64.07

- (1) The avoided cost price is reduced by a solar integration charge from Table 11 for solar QF resources located in PacifiCorp's Balancing Area Authority (BAA) (in-system).
If QF solar resource is not in PacifiCorp's BAA, prices will be increased by the integration charge from Table 11.
- (2) Solar Integration Cost from Table 11

Columns

- (a) Full fixed cost of a proxy CCCT less capitalized energy
(b) Fuel and Capitalized Energy Cost of the Proxy CCCT
(c) Peak Capacity Contribution values for renewables (% of nameplate capacity)
Tracking Solar Capacity Contribution 14.2% Seasonal weighting of values from Table 14
(e) 43.0% is the on-peak capacity factor of the Tracking Solar QF Resource
56% is the percent of all hours that are on-peak
(f) 2024: On-Peak Blended Market Prices for QF resource
(g) 2024: Off-Peak Blended Market Prices for QF resource

Exhibit 6
Renewable Standard Avoided Cost Prices for Base Load QF
\$/MWH

Year	Renewable Avoided Resource		Renewable Base Load QF Resource			On-Peak	Off-Peak
	On-Peak	Off-Peak	Avoided Firm Capacity Costs	QF Capacity Adder	Capacity Adder Allocated to On-Peak Hours		
	(\$/MWh)	(\$/MWh)	\$/kW-yr	(\$/kW-yr)	(\$/MWh)		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
				(c) x 86%	(d) *1000 / (100.0%x 8760 x 56%)	= (a) + (e) + Int	= (b) + Int
2024						\$121.13	\$71.19
2025	\$25.67	\$17.82	\$110.75	\$95.07	\$19.36	\$48.88	\$21.67
2026	\$25.48	\$19.19	\$113.27	\$97.23	\$19.80	\$50.08	\$23.99
2027	\$25.18	\$20.76	\$115.84	\$99.44	\$20.25	\$48.92	\$24.24
2028	\$24.20	\$23.21	\$118.47	\$101.70	\$20.71	\$45.55	\$23.85
2029	\$24.48	\$24.07	\$121.16	\$104.00	\$21.18	\$46.33	\$24.74
2030	\$24.73	\$24.99	\$123.91	\$106.36	\$21.66	\$47.17	\$25.76
2031	\$25.32	\$25.54	\$126.73	\$108.79	\$22.16	\$48.18	\$26.24
2032	\$25.78	\$26.27	\$129.61	\$111.26	\$22.66	\$49.16	\$26.99
2033	\$26.17	\$27.09	\$132.55	\$113.78	\$23.17	\$49.81	\$27.55
2034	\$26.89	\$27.56	\$135.56	\$116.37	\$23.70	\$51.02	\$27.99
2035	\$27.83	\$27.77	\$138.64	\$119.01	\$24.24	\$52.65	\$28.35
2036	\$28.40	\$28.48	\$141.78	\$121.70	\$24.79	\$54.00	\$29.29
2037	\$29.39	\$28.70	\$145.00	\$124.47	\$25.35	\$55.19	\$29.15
2038	\$30.25	\$29.09	\$148.29	\$127.29	\$25.93	\$56.67	\$29.58
2039	\$30.86	\$29.81	\$151.66	\$130.19	\$26.52	\$57.97	\$30.40
2040	\$31.71	\$30.33	\$155.10	\$133.14	\$27.12	\$59.53	\$31.03
2041	\$32.35	\$31.09	\$158.62	\$136.16	\$27.73	\$61.24	\$32.25
2042	\$33.48	\$31.31	\$162.22	\$139.25	\$28.36	\$63.14	\$32.61
2043	\$34.14	\$32.17	\$165.90	\$142.41	\$29.01	\$64.47	\$33.50

Columns

- (a) Table 13 Column (d)
- (b) Table 13 Column (e)
- (c) Full fixed cost of a proxy CCCT less Capitalized Energy Cost
- (d) Column (c) multiplied by difference in capacity contribution relative to renewable proxy resource
- (e) 100.0% is the on-peak capacity factor of the Proxy CCCT Resource
56% is the percent of all hours that are on-peak
- (f) 2024: On-Peak Blended Market Prices for QF resource
- (g) 2024: Off-Peak Blended Market Prices for QF resource
- Int During the deficiency period, prices are increased by the avoided proxy integration charge from Table 11

Exhibit 7
Renewable Standard Avoided Cost Prices for Wind QF (1)
\$/MWH

Year	Renewable Avoided Resource		Wind QF Resource			Wind QF Resource	
	On-Peak	Off-Peak	Avoided Firm Capacity Costs	QF Capacity Adder	Capacity Adder Allocated to On-Peak Hours	On-Peak	Off-Peak
	(\$/MWh)	(\$/MWh)	\$/kW-yr	(\$/kW-yr)	(\$/MWh)	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
				(c) x 27%	(d) *1000 / (36.6%x 8760 x 56%)	= (a) + (e) + Int	= (b) + Int
2024						\$119.10	\$69.16
2025	\$25.67	\$17.82	\$110.75	\$29.90	\$16.62	\$40.50	\$16.03
2026	\$25.48	\$19.19	\$113.27	\$30.58	\$16.99	\$43.76	\$20.48
2027	\$25.18	\$20.76	\$115.84	\$31.27	\$17.38	\$43.78	\$21.98
2028	\$24.20	\$23.21	\$118.47	\$31.98	\$17.77	\$42.16	\$23.40
2029	\$24.48	\$24.07	\$121.16	\$32.71	\$18.18	\$42.97	\$24.38
2030	\$24.73	\$24.99	\$123.91	\$33.45	\$18.59	\$43.83	\$25.50
2031	\$25.32	\$25.54	\$126.73	\$34.21	\$19.01	\$44.77	\$25.97
2032	\$25.78	\$26.27	\$129.61	\$34.99	\$19.45	\$45.74	\$26.78
2033	\$26.17	\$27.09	\$132.55	\$35.78	\$19.89	\$46.38	\$27.42
2034	\$26.89	\$27.56	\$135.56	\$36.60	\$20.34	\$47.52	\$27.85
2035	\$27.83	\$27.77	\$138.64	\$37.43	\$20.80	\$48.96	\$28.10
2036	\$28.40	\$28.48	\$141.78	\$38.28	\$21.27	\$50.09	\$28.90
2037	\$29.39	\$28.70	\$145.00	\$39.15	\$21.76	\$51.36	\$28.91
2038	\$30.25	\$29.09	\$148.29	\$40.03	\$22.25	\$52.70	\$29.29
2039	\$30.86	\$29.81	\$151.66	\$40.94	\$22.75	\$53.86	\$30.05
2040	\$31.71	\$30.33	\$155.10	\$41.87	\$23.27	\$55.32	\$30.67
2041	\$32.35	\$31.09	\$158.62	\$42.82	\$23.80	\$56.63	\$31.58
2042	\$33.48	\$31.31	\$162.22	\$43.79	\$24.34	\$58.30	\$31.80
2043	\$34.14	\$32.17	\$165.90	\$44.79	\$24.89	\$59.53	\$32.67

- (1) If wind QF is not in PacifiCorp's BAA, prices in all years will be increased by the wind integration charge from Table 11.
(2) Wind Integration Cost from Table 11

Columns

- (a) Table 13 Column (d)
(b) Table 13 Column (e)
(c) Full fixed cost of a proxy CCCT less Capitalized Energy Cost
(d) Column (c) multiplied by difference in capacity contribution relative to renewable proxy resource
(e) 36.6% is the on-peak capacity factor of the Wind QF resource
56% is the percent of all hours that are on-peak
(f) 2024: On-Peak Blended Market Prices for QF resource
(g) 2024: Off-Peak Blended Market Prices for QF resource
Int During the deficiency period, the stated avoided cost prices reflect the same integration costs for the avoided proxy and a wind QF in PacifiCorp's Balancing Area Authority (BAA).
During the sufficiency period, the stated avoided cost prices are reduced by the integration charge from Table 11 applicable to wind QF resources located in PacifiCorp's BAA (in-system).

Exhibit 8

**Renewable Standard Avoided Cost Prices for Fixed Solar QF (1)
\$/MWH**

Year	Renewable Avoided Resource		Fixed Solar QF Resource			Fixed Solar QF	
	On-Peak	Off-Peak	Avoided Firm Capacity Costs	QF Capacity Adder	Capacity Adder Allocated to On-Peak Hours	On-Peak	Off-Peak
	(\$/MWh)	(\$/MWh)	\$/kW-yr	(\$/kW-yr)	(\$/MWh)	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d) (c) x -2.8%	(e) (d) *1000 / (37.3%x 8760 x 56%)	(f) = (a) + (e) + Int	(g) = (b) + Int
2024						\$119.21	\$69.27
2025	\$25.67	\$17.82	\$110.75	(\$3.11)	(\$1.70)	\$23.97	\$17.82
2026	\$25.48	\$19.19	\$113.27	(\$3.18)	(\$1.73)	\$23.75	\$19.19
2027	\$25.18	\$20.76	\$115.84	(\$3.25)	(\$1.77)	\$23.41	\$20.76
2028	\$24.20	\$23.21	\$118.47	(\$3.32)	(\$1.81)	\$22.39	\$23.21
2029	\$24.48	\$24.07	\$121.16	(\$3.40)	(\$1.86)	\$22.62	\$24.07
2030	\$24.73	\$24.99	\$123.91	(\$3.48)	(\$1.90)	\$22.83	\$24.99
2031	\$25.32	\$25.54	\$126.73	(\$3.55)	(\$1.94)	\$23.38	\$25.54
2032	\$25.78	\$26.27	\$129.61	(\$3.64)	(\$1.98)	\$23.80	\$26.27
2033	\$26.17	\$27.09	\$132.55	(\$3.72)	(\$2.03)	\$24.14	\$27.09
2034	\$26.89	\$27.56	\$135.56	(\$3.80)	(\$2.08)	\$24.81	\$27.56
2035	\$27.83	\$27.77	\$138.64	(\$3.89)	(\$2.12)	\$25.71	\$27.77
2036	\$28.40	\$28.48	\$141.78	(\$3.98)	(\$2.17)	\$26.23	\$28.48
2037	\$29.39	\$28.70	\$145.00	(\$4.07)	(\$2.22)	\$27.17	\$28.70
2038	\$30.25	\$29.09	\$148.29	(\$4.16)	(\$2.27)	\$27.98	\$29.09
2039	\$30.86	\$29.81	\$151.66	(\$4.25)	(\$2.32)	\$28.54	\$29.81
2040	\$31.71	\$30.33	\$155.10	(\$4.35)	(\$2.37)	\$29.34	\$30.33
2041	\$32.35	\$31.09	\$158.62	(\$4.45)	(\$2.43)	\$29.92	\$31.09
2042	\$33.48	\$31.31	\$162.22	(\$4.55)	(\$2.48)	\$31.00	\$31.31
2043	\$34.14	\$32.17	\$165.90	(\$4.65)	(\$2.54)	\$31.60	\$32.17

- (1) If solar QF is not in PacifiCorp's BAA, prices in all years will be increased by the solar integration charge from Table 11.
(2) Solar Integration Cost from Table 11

Columns

- (a) Table 13 Column (d)
(b) Table 13 Column (e)
(c) Full fixed cost of a proxy CCCT less Capitalized Energy Cost
(d) Column (c) multiplied by difference in capacity contribution relative to renewable proxy resource
(e) 37.3% is the on-peak capacity factor of the Fixed Solar QF resource
56% is the percent of all hours that are on-peak
(f) 2024: On-Peak Blended Market Prices for QF resource
(g) 2024: Off-Peak Blended Market Prices for QF resource
Int During the deficiency period, the stated avoided cost prices reflect the difference in integration costs for the avoided proxy and a solar QF in PacifiCorp's Balancing Area Authority (BAA).
During the sufficiency period, the stated avoided cost prices are reduced by the integration charge from Table 11 applicable to solar QF resources located in PacifiCorp's BAA (in-system).

Exhibit 9

**Renewable Standard Avoided Cost Prices for Tracking Solar QF (1)
\$/MWH**

Year	Renewable Avoided Resource		Tracking Solar QF Resource			Tracking Solar QF	
	On-Peak	Off-Peak	Avoided Firm Capacity Costs	QF Capacity Adder	Capacity Adder Allocated to On-Peak Hours	On-Peak	Off-Peak
	(\$/MWh)	(\$/MWh)	\$/kW-yr	(\$/kW-yr)	(\$/MWh)	\$/MWh	\$/MWh
	(a)	(b)	(c)	(d) (c) x 0.0%	(e) (d) *1000 / (43.0%x 8760 x 56%)	(f) = (a) + (e) + Int	(g) = (b) + Int
2024						\$119.21	\$69.27
2025	\$25.67	\$17.82	\$110.75	\$0.00	\$0.00	\$25.67	\$17.82
2026	\$25.48	\$19.19	\$113.27	\$0.00	\$0.00	\$25.48	\$19.19
2027	\$25.18	\$20.76	\$115.84	\$0.00	\$0.00	\$25.18	\$20.76
2028	\$24.20	\$23.21	\$118.47	\$0.00	\$0.00	\$24.20	\$23.21
2029	\$24.48	\$24.07	\$121.16	\$0.00	\$0.00	\$24.48	\$24.07
2030	\$24.73	\$24.99	\$123.91	\$0.00	\$0.00	\$24.73	\$24.99
2031	\$25.32	\$25.54	\$126.73	\$0.00	\$0.00	\$25.32	\$25.54
2032	\$25.78	\$26.27	\$129.61	\$0.00	\$0.00	\$25.78	\$26.27
2033	\$26.17	\$27.09	\$132.55	\$0.00	\$0.00	\$26.17	\$27.09
2034	\$26.89	\$27.56	\$135.56	\$0.00	\$0.00	\$26.89	\$27.56
2035	\$27.83	\$27.77	\$138.64	\$0.00	\$0.00	\$27.83	\$27.77
2036	\$28.40	\$28.48	\$141.78	\$0.00	\$0.00	\$28.40	\$28.48
2037	\$29.39	\$28.70	\$145.00	\$0.00	\$0.00	\$29.39	\$28.70
2038	\$30.25	\$29.09	\$148.29	\$0.00	\$0.00	\$30.25	\$29.09
2039	\$30.86	\$29.81	\$151.66	\$0.00	\$0.00	\$30.86	\$29.81
2040	\$31.71	\$30.33	\$155.10	\$0.00	\$0.00	\$31.71	\$30.33
2041	\$32.35	\$31.09	\$158.62	\$0.00	\$0.00	\$32.35	\$31.09
2042	\$33.48	\$31.31	\$162.22	\$0.00	\$0.00	\$33.48	\$31.31
2043	\$34.14	\$32.17	\$165.90	\$0.00	\$0.00	\$34.14	\$32.17

- (1) If solar QF is not in PacifiCorp's BAA, prices in all years will be increased by the solar integration charge from Table 11.
- (2) Solar Integration Cost from Table 11

Columns

- (a) Table 13 Column (d)
- (b) Table 13 Column (e)
- (c) Full fixed cost of a proxy CCCT less Capitalized Energy Cost
- (d) Column (c) multiplied by difference in capacity contribution relative to renewable proxy resource
- (e) 43.0% is the on-peak capacity factor of the Tracking Solar QF Resource
56% is the percent of all hours that are on-peak
- (f) 2024: On-Peak Blended Market Prices for QF resource
- (g) 2024: Off-Peak Blended Market Prices for QF resource
- Int During the deficiency period, the stated avoided cost prices reflect the difference in integration costs for the avoided proxy and a solar QF in PacifiCorp's Balancing Area Authority (BAA).
During the sufficiency period, the stated avoided cost prices are reduced by the integration charge from Table 11 applicable to solar QF resources located in PacifiCorp's BAA (in-system).

Exhibit 10

Renewable Standard Avoided Cost Prices for Solar and Storage QF (1)
\$/MWH

Year	Renewable Avoided Resource		Solar and Storage QF Resource			Solar and Storage QF	
	Premium Peak	Solar and Storage Off-Peak	Avoided Firm Capacity Costs	QF Capacity Adder	Capacity Adder Allocated to Premium Peak Hours	Premium Peak	Solar and Storage Off-Peak
	(\$/MWh)	(\$/MWh)	(\$/kW-yr)	(\$/kW-yr)	(\$/MWh)	(\$/MWh)	(\$/MWh)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
				(c) x 47.2%	(d) *1000 / (93.7%x 8760 x 14%)	= (a) + (e) + Int	= (b) + Int
2024						\$129.98	\$91.29
2025	\$29.09	\$20.83	\$110.75	\$52.26	\$45.39	\$74.48	\$20.83
2026	\$29.78	\$21.29	\$113.27	\$53.44	\$46.43	\$76.21	\$21.29
2027	\$30.26	\$21.82	\$115.84	\$54.66	\$47.48	\$77.74	\$21.82
2028	\$30.77	\$22.35	\$118.47	\$55.90	\$48.56	\$79.33	\$22.35
2029	\$31.53	\$22.84	\$121.16	\$57.17	\$49.66	\$81.19	\$22.84
2030	\$32.22	\$23.37	\$123.91	\$58.46	\$50.79	\$83.01	\$23.37
2031	\$32.98	\$23.89	\$126.73	\$59.80	\$51.94	\$84.92	\$23.89
2032	\$33.68	\$24.45	\$129.61	\$61.15	\$53.12	\$86.80	\$24.45
2033	\$34.44	\$25.00	\$132.55	\$62.54	\$54.33	\$88.77	\$25.00
2034	\$35.23	\$25.57	\$135.56	\$63.96	\$55.56	\$90.79	\$25.57
2035	\$36.01	\$26.15	\$138.64	\$65.41	\$56.83	\$92.84	\$26.15
2036	\$36.80	\$26.75	\$141.78	\$66.90	\$58.11	\$94.91	\$26.75
2037	\$37.63	\$27.36	\$145.00	\$68.42	\$59.43	\$97.06	\$27.36
2038	\$38.47	\$27.98	\$148.29	\$69.97	\$60.78	\$99.25	\$27.98
2039	\$39.30	\$28.63	\$151.66	\$71.56	\$62.16	\$101.46	\$28.63
2040	\$40.20	\$29.28	\$155.10	\$73.18	\$63.57	\$103.77	\$29.28
2041	\$41.12	\$29.94	\$158.62	\$74.84	\$65.01	\$106.13	\$29.94
2042	\$42.01	\$30.63	\$162.22	\$76.54	\$66.49	\$108.50	\$30.63
2043	\$42.92	\$31.33	\$165.90	\$78.28	\$68.00	\$110.92	\$31.33

- (1) If solar QF is not in PacifiCorp's BAA, prices in all years will be increased by the solar integration charge from Table 11.
- (2) Solar Integration Cost from Table 11

Columns

- (a) Table 13 Column (h)
- (b) Table 13 Column (i)
- (c) Full fixed cost of a proxy CCCT less Capitalized Energy Cost
- (d) Column (c) multiplied by difference in capacity contribution relative to renewable proxy resource
- (e) 93.7% is the Premium Peak capacity factor of the Solar and Storage QF Resource
14% is the percent of all hours that are Premium Peak
- (f) 2024: On Premium Peak Blended Market Prices for QF resource
- (g) 2024: On Solar and Storage Off-Peak Blended Market Prices for QF resource
- Int During the deficiency period, the stated avoided cost prices reflect the difference in integration costs for the avoided proxy and a solar QF in PacifiCorp's Balancing Area Authority (BAA).
During the sufficiency period, the stated avoided cost prices are reduced by the integration charge from Table 11 applicable to solar QF resources located in PacifiCorp's BAA (in-system).

Exhibit 11
Market Price - Blending Matrix (1)

Period	On-Peak				Off-Peak			
	COB	Mid Columbia	Palo Verde	Total	COB	Mid Columbia	Palo Verde	Total
1/1/2024	0.0%	93.6%	6.4%	100.0%	0.0%	26.6%	73.4%	100.0%
2/1/2024	0.0%	97.0%	3.0%	100.0%	0.0%	39.5%	60.5%	100.0%
3/1/2024	0.0%	89.7%	10.3%	100.0%	11.0%	53.0%	35.9%	100.0%
4/1/2024	0.0%	83.6%	16.4%	100.0%	0.0%	45.6%	54.4%	100.0%
5/1/2024	0.0%	93.2%	6.8%	100.0%	16.6%	78.9%	4.5%	100.0%
6/1/2024	1.7%	98.3%	0.0%	100.0%	21.3%	69.4%	9.4%	100.0%
7/1/2024	6.2%	92.8%	0.9%	100.0%	0.8%	99.2%	0.0%	100.0%
8/1/2024	0.0%	98.6%	1.4%	100.0%	1.3%	78.4%	20.3%	100.0%
9/1/2024	0.0%	100.0%	0.0%	100.0%	2.7%	97.3%	0.0%	100.0%
10/1/2024	0.0%	99.8%	0.2%	100.0%	0.0%	74.7%	25.3%	100.0%
11/1/2024	0.0%	98.5%	1.5%	100.0%	0.0%	85.0%	15.0%	100.0%
12/1/2024	0.0%	97.1%	2.9%	100.0%	0.0%	95.2%	4.8%	100.0%
1/1/2041	5.3%	93.4%	1.3%	100.0%	29.1%	70.9%	0.0%	100.0%
2/1/2041	3.3%	92.6%	4.1%	100.0%	14.9%	81.4%	3.7%	100.0%
3/1/2041	3.1%	90.7%	6.2%	100.0%	30.8%	63.7%	5.5%	100.0%
4/1/2041	2.6%	95.3%	2.1%	100.0%	30.4%	58.8%	10.7%	100.0%
5/1/2041	1.4%	97.5%	1.1%	100.0%	17.6%	73.3%	9.1%	100.0%
6/1/2041	5.2%	93.6%	1.2%	100.0%	22.6%	69.9%	7.5%	100.0%
7/1/2041	3.4%	94.8%	1.8%	100.0%	33.5%	60.7%	5.8%	100.0%
8/1/2041	3.1%	90.4%	6.6%	100.0%	35.8%	59.1%	5.1%	100.0%
9/1/2041	5.2%	85.0%	9.8%	100.0%	29.8%	61.5%	8.7%	100.0%
10/1/2041	4.1%	95.2%	0.7%	100.0%	31.7%	54.9%	13.4%	100.0%
11/1/2041	8.7%	82.1%	9.1%	100.0%	29.1%	60.6%	10.3%	100.0%
12/1/2041	3.4%	93.7%	2.8%	100.0%	26.9%	73.1%	0.0%	100.0%
1/1/2042	4.3%	92.2%	3.5%	100.0%	30.7%	67.9%	1.4%	100.0%
2/1/2042	6.4%	88.5%	5.1%	100.0%	29.8%	67.4%	2.8%	100.0%
3/1/2042	7.6%	90.5%	1.8%	100.0%	33.5%	57.4%	9.1%	100.0%
4/1/2042	4.2%	92.9%	2.9%	100.0%	32.4%	54.9%	12.7%	100.0%
5/1/2042	1.5%	98.2%	0.3%	100.0%	24.8%	69.5%	5.7%	100.0%
6/1/2042	6.2%	93.1%	0.7%	100.0%	26.1%	64.1%	9.8%	100.0%
7/1/2042	1.4%	97.2%	1.4%	100.0%	35.2%	60.3%	4.5%	100.0%
8/1/2042	4.2%	90.2%	5.6%	100.0%	37.4%	58.2%	4.3%	100.0%
9/1/2042	4.7%	88.5%	6.8%	100.0%	27.1%	65.8%	7.1%	100.0%
10/1/2042	2.8%	95.9%	1.3%	100.0%	25.0%	62.1%	12.9%	100.0%
11/1/2042	5.5%	90.4%	4.1%	100.0%	15.1%	73.7%	11.2%	100.0%
12/1/2042	3.7%	92.4%	3.9%	100.0%	18.4%	77.1%	4.5%	100.0%
1/1/2043	0.0%	100.0%	0.0%	100.0%	30.7%	67.9%	1.4%	100.0%
2/1/2043	0.0%	100.0%	0.0%	100.0%	29.8%	67.4%	2.8%	100.0%
3/1/2043	0.0%	100.0%	0.0%	100.0%	33.5%	57.4%	9.1%	100.0%
4/1/2043	0.0%	100.0%	0.0%	100.0%	32.4%	54.9%	12.7%	100.0%
5/1/2043	0.0%	100.0%	0.0%	100.0%	24.8%	69.5%	5.7%	100.0%
6/1/2043	0.0%	100.0%	0.0%	100.0%	26.1%	64.1%	9.8%	100.0%
7/1/2043	0.0%	100.0%	0.0%	100.0%	35.2%	60.3%	4.5%	100.0%
8/1/2043	0.0%	100.0%	0.0%	100.0%	37.4%	58.2%	4.3%	100.0%
9/1/2043	0.0%	100.0%	0.0%	100.0%	27.1%	65.8%	7.1%	100.0%
10/1/2043	0.0%	100.0%	0.0%	100.0%	25.0%	62.1%	12.9%	100.0%
11/1/2043	0.0%	100.0%	0.0%	100.0%	15.1%	73.7%	11.2%	100.0%
12/1/2043	0.0%	100.0%	0.0%	100.0%	18.4%	77.1%	4.5%	100.0%

(1) Blending weights are calculated using system balancing purchases and sales from GRID run using December 2023 Official Forward Price Curve

Table 1
2023 IRP Preferred Portfolio
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East	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	Total
Expansion Resources																				
Renewable - Wind																				
Wind - WD - BorahPop	-	-	-	-	300.0	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	300.0
Wind - WD - Bridger	-	-	-	-	-	650.0	-	-	500.0	-	-	-	-	540.0	-	0.0	-	-	-	1,690.0
Wind - WD - Wyoming East	-	75.9	-	-	-	1,250.0	-	-	850.0	-	-	-	-	-	-	0.0	-	-	-	2,175.9
Wind - WD - Wyoming North	-	-	-	-	-	-	-	-	364.6	-	77.3	-	-	-	-	-	-	-	-	441.9
Wind-Wyoming East	43.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.4
Wind - WD - Utah North - WY	-	220.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220.0
RFP-Wind - Goshen	151.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151.0
RFP-Wind - Wyoming East	-	1,640.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,640.9
Renewable - Wind Total	194.4	1,936.8	-	-	300.0	1,900.0	-	-	1,714.6	77.3	-	-	-	540.0	0.0	0.0	-	-	-	6,663.1
DSM - Energy Efficiency																				
Energy Efficiency, ID	4.7	5.6	6.8	7.7	8.2	8.8	8.5	11.3	5.9	7.4	8.4	9.0	9.4	9.5	6.4	6.1	6.8	6.1	4.5	145.2
Energy Efficiency, UT	103.5	122.5	106.3	109.5	117.3	159.1	174.3	487.4	56.8	95.4	102.4	114.7	192.4	436.9	87.3	109.0	120.6	119.0	266.3	3,141.7
Energy Efficiency, WY	10.3	19.3	17.0	16.9	12.2	18.1	20.2	48.9	9.1	10.6	13.3	13.3	38.8	26.8	7.3	6.8	19.1	5.4	31.1	351.7
Energy Efficiency-Home Energy Report, ID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Energy Efficiency-Home Energy Report, UT	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	5.3
Energy Efficiency-Home Energy Report, WY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
DSM - Energy Efficiency Total	118.5	147.5	130.2	134.2	137.9	186.3	203.5	548.2	72.4	114.1	124.7	137.6	240.9	473.5	101.3	122.1	146.6	130.6	301.9	3,644.5
NonEmitting Peaker																				
NonEmitting Peaker - Utah North	-	-	-	-	-	-	606.0	-	-	-	-	-	-	-	-	-	-	-	-	606.0
NonEmitting Peaker - Bridger	-	-	-	-	-	-	-	-	-	-	-	-	-	289.0	-	-	-	-	-	289.0
NonEmitting Peaker Total	-	-	-	-	-	-	606.0	-	-	-	-	-	-	289.0	-	-	-	-	-	895.0
Nuclear																				
Nuclear Storage - Naughton	-	-	-	-	-	-	155.0	-	-	-	-	-	-	-	-	-	-	-	-	155.0
Nuclear Storage - Hunter+Huntington	-	-	-	-	-	-	-	155.0	-	155.0	-	-	-	-	-	-	-	-	-	310.0
Advanced-Nuclear-Naughton	-	-	-	-	-	-	345.0	-	-	-	-	-	-	-	-	-	-	-	-	345.0
Advanced-Nuclear-Hunter+Huntington	-	-	-	-	-	-	-	345.0	-	345.0	-	-	-	-	-	-	-	-	-	690.0
Nuclear Total	-	-	-	-	-	-	500.0	500.0	500.0	-	-	-	-	-	-	-	-	-	-	1,500.0
DSM - Demand Response																				
DR Summer - ID	-	4.1	9.0	5.7	1.0	0.3	0.3	0.3	-	-	-	-	-	-	37.3	0.4	0.3	-	-	58.8
DR Summer - UT	8.5	27.6	23.3	28.7	20.6	12.1	10.6	13.9	-	-	-	-	-	-	113.2	14.8	15.5	-	-	288.7
DR Summer - WY	-	14.3	0.9	21.8	3.5	0.1	-	0.1	-	-	-	-	-	-	7.4	0.1	0.1	-	-	48.2
DR Winter - ID	0.4	1.0	1.1	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3
DR Winter - UT	0.5	6.7	5.6	1.7	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.4
DR Winter - WY	-	9.8	14.3	7.3	4.3	0.4	0.5	0.3	-	-	-	-	-	-	0.4	-	-	-	-	37.3
DSM - Demand Response Total	9.4	63.4	54.2	65.7	31.5	12.9	11.4	14.5	-	-	-	-	-	-	158.4	15.3	15.8	-	-	452.6
Renewable - Utility Solar																				
RFP-PVS Solar - Utah South	-	400.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400.0
Utility Solar - PV - BorahPop	-	-	-	-	400.0	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	400.0
Utility Solar - PV - Bridger	-	-	-	-	-	-	-	938.8	-	-	-	-	-	-	-	-	-	-	-	938.8
Utility Solar - PV - Hunter	-	-	-	-	686.6	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	686.6
Utility Solar - PV - Huntington	-	-	-	-	820.8	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	820.8
Utility Solar - PV - Utah North	-	-	-	-	-	-	-	-	32.8	-	-	-	-	-	-	-	-	-	-	32.8
Utility Solar - PV - Utah North - WY	-	20.0	-	-	-	-	-	-	-	300.0	-	-	-	-	-	-	-	-	-	300.0
Utility Solar - PV - Utah South	-	295.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	295.0
PVS Solar - BorahPop	-	-	1,100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,100.0
PVS Solar - Clover	-	-	300.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300.0
PVS Solar - Goshen	-	-	-	-	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200.0
PVS Solar - Utah South	-	158.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158.0
PVS Solar - Utah North - WY	-	272.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	272.0
PVS Solar - Wyoming East	-	314.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	314.9
Renewable - Utility Solar Total	-	1,459.9	1,400.0	-	1,907.4	200.0	-	971.5	-	300.0	-	-	-	-	0.0	-	-	-	-	6,238.8
Renewable - Battery																				
Battery Storage - DJ+Wyodak	-	-	-	-	400.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400.0
PVS Battery - Clover	-	-	300.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300.0
PVS Battery - Goshen	-	-	-	-	549.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	549.0
PVS Battery - BorahPop	-	-	1,099.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,099.9
PVS Battery - Utah South	-	158.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158.0
PVS Battery - Utah North - WY	-	272.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	272.0
PVS Battery - Wyoming East	-	314.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	314.9
Battery Storage, BorahPop	-	-	-	-	600.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	600.0
Battery Storage - Jim Bridger	-	-	-	-	-	-	-	-	-	-	-	-	-	200.0	-	-	-	-	-	200.0
Battery Storage - Utah-N	-	-	-	-	200.0	-	-	-	-	150.0	-	-	-	-	-	-	-	-	-	350.0
Battery Storage - WY-Central	-	-	-	-	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200.0
Renewable - Battery Total	-	744.9	1,399.9	-	1,000.0	949.0	-	-	-	150.0	-	-	-	200.0	-	-	-	-	-	4,443.8
Renewable - Battery (Long Duration)																				
Battery Storage - Jim Bridger	-	-	-	-	-	-	-	-	-	-	-	-	-	200.0	-	-	-	-	-	200.0
Battery Storage - Utah-N	-	-	-	-	-	-	-	-	-	150.0	-	-	-	-	-	-	-	-	-	150.0
Renewable - Battery (Long Duration) Total	-	-	-	-	-	-	-	-	-	150.0	-	-	-	200.0	-	-	-	-	-	350.0
Front Office Transactions - Summer																				
FOT - 4 Corners, Summer	6.3	4.8	134.6	98.4	79.3	76.9	135.9	139.9	64.2	36.3	36.3	36.4	36.4	7.4	76.9	77.0	128.0	128.9	122.9	1,426.7
FOT - Mona, Summer	5.5																			

West

Expansion Resources																					
Renewable - Wind																					
Wind - WD - Portland North Coast	-	-	-	-	-	-	-	-	-	130.0	-	-	-	-	-	-	-	-	0.0	130.0	
Wind - WD - Southern OR	-	-	-	-	-	-	-	-	-	100.0	1,282.1	-	-	-	-	-	-	-	-	0.0	1,382.1
Wind - WD - Walla Walla WA	-	-	-	100.0	-	-	-	-	-	-	337.8	-	-	-	-	-	-	-	-	0.0	437.8
Wind - WD - Yakima	-	-	-	-	-	-	-	-	-	500.9	-	-	-	-	-	-	-	-	-	0.0	500.9
Renewable - Wind Total	-	-	-	100.0	-	-	-	-	-	1,068.7	1,282.1	-	-	-	-	-	-	-	-	0.0	2,450.8
DSM - Energy Efficiency																					
Energy Efficiency, CA	1.2	1.4	1.4	1.7	1.8	1.8	1.6	1.9	0.9	0.9	0.8	1.2	1.0	2.1	1.3	1.2	0.9	0.2	0.5	24.8	
Energy Efficiency, OR	84.2	87.0	55.3	67.4	68.0	37.0	45.0	103.5	30.5	50.3	50.2	14.0	26.8	106.9	39.9	39.7	14.0	5.2	120.7	1,078.9	
Energy Efficiency, WA	16.4	22.6	10.1	11.2	11.7	11.1	11.1	11.4	8.2	9.4	9.0	8.7	8.5	11.0	7.9	7.3	7.6	3.3	3.2	205.6	
Energy Efficiency-Home Energy Report, WA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
Energy Efficiency-Home Energy Report, CA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
DSM - Energy Efficiency Total	101.9	111.1	66.9	80.2	81.5	49.9	57.8	116.8	39.6	60.7	60.1	24.0	36.2	120.1	49.2	48.2	22.6	8.7	124.4	1,310.0	
Storage - Pumped Hydro																					
Pump Storage - West	-	-	35.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.1
Storage - Pumped Hydro Total	-	-	35.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.1
NonEmitting Peaker																					
NonEmitting Peaker - Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	345.0
NonEmitting Peaker Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	345.0
DSM - Demand Response																					
DR Summer - CA	-	2.7	1.5	1.4	0.5	0.1	0.1	0.2	-	-	-	0.2	0.0	-	3.8	0.1	0.1	-	-	-	10.6
DR Summer - OR	1.9	33.5	20.6	44.6	16.0	12.3	4.0	5.5	-	-	-	3.6	0.0	0.0	57.3	3.3	3.0	-	-	-	252.4
DR Summer - WA	2.9	7.3	7.5	10.7	3.7	2.0	-	1.8	-	-	-	0.8	-	-	13.2	0.7	0.5	-	-	-	75.5
DR Winter - CA	-	1.2	1.7	0.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3
DR Winter - OR	14.7	37.0	20.2	9.0	23.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104.2
DR Winter - WA	9.7	7.1	3.6	1.2	5.1	-	-	-	-	-	-	2.4	-	-	-	-	-	-	-	-	29.1
DSM - Demand Response Total	29.1	88.9	55.0	67.2	49.6	14.4	4.1	7.4	-	-	-	6.9	0.0	0.0	74.3	4.0	3.6	-	-	-	476.1
Renewable - Utility Solar																					
PVS Solar - Central OR	-	-	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200.0
PVS Solar - Willamette Valley	-	9.0	474.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	483.0
PVS Solar - Yakima	-	-	450.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	450.0
PVS Solar - Walla Walla	-	-	-	483.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	483.0
Renewable - Utility Solar Total	-	9.0	1,124.0	483.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,616.0
Renewable - Battery																					
PVS Battery - Central OR	-	-	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200.0
PVS Battery - Yakima	-	-	450.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	450.0
Battery Storage - Yakima	-	-	-	200.0	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400.0
PVS Battery - Willamette Valley	-	9.0	719.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	728.0
PVS Battery - Walla Walla	-	-	-	483.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	483.0
Battery Storage - S-Oregon	-	-	-	-	500.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500.0
Battery Storage - Portland NC	-	-	-	-	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200.0
Battery Storage - Walla Walla	-	-	-	145.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	145.0
Battery Storage - BPA NITS	-	-	160.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160.0
Renewable - Battery Total	-	9.0	1,529.0	628.0	900.0	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,266.0
Front Office Transactions - Summer																					
FOT - COB, Summer	5.6	103.3	176.8	167.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	453.3
FOT - Mid-C, Summer	773.7	36.3	606.1	456.7	414.1	260.7	311.0	331.8	32.8	22.9	10.4	10.4	10.2	31.5	42.9	55.2	55.7	96.2	128.2	4,328.5	
FOT - NOB, Summer	19.6	-	4.8	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.4
Front Office Transactions - Summer Total	798.9	139.5	787.8	633.2	414.1	260.7	311.0	331.8	32.8	22.9	10.4	10.4	10.2	31.5	42.9	55.2	55.7	96.2	128.2	4,825.3	
Front Office Transactions - Winter																					
FOT - COB, Winter	42.6	23.1	1.4	21.0	-	-	10.6	10.6	20.8	10.3	20.8	20.8	20.8	20.7	20.7	20.8	17.4	67.6	-	-	392.5
FOT - Mid-C, Winter	27.2	0.7	-	22.4	31.3	31.3	31.8	31.5	31.0	30.8	31.0	31.0	31.0	30.8	30.8	30.8	31.0	27.3	20.2	-	512.8
FOT - NOB, Winter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2
Front Office Transactions - Winter Total	69.8	23.8	1.4	43.4	31.3	31.3	42.3	42.1	51.9	41.1	51.9	51.9	51.9	51.5	51.5	51.5	51.9	44.7	88.0	905.5	
Expansion Resources Total	999.7	381.4	3,599.0	2,035.1	1,476.4	556.3	415.3	498.2	1,193.0	1,406.7	1,22.4	93.2	443.4	203.0	217.8	158.8	133.7	149.5	340.6	15,229.8	

Table 2
Avoided Costs (\$/MWh)
Energy Prices

Year	Winter Season					Summer Season				Winter Season		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
On-Peak (HLH Market Purchase)												
2024					58.49	78.38	158.17	208.23	163.28	82.79	97.93	121.79
2025	109.51	96.06	81.21	58.31	56.92	59.25	143.19	180.25	149.94	84.91	94.03	109.32
2026	110.40	94.93	77.53	60.86	56.22	60.11	133.12	179.48	133.94	84.10	94.33	110.58
2027	107.11	81.84	61.91	49.93	39.54	45.97	101.72	130.07	100.32	70.38	77.40	88.13
2028	85.06	68.57	46.22	39.15	22.53	31.55	70.34	81.39	66.87	56.78	64.58	66.18
2029	66.79	71.81	45.36	37.84	20.71	29.83	63.45	78.00	66.99	58.30	67.73	70.34
2030	67.03	73.67	44.09	34.58	20.81	28.09	63.93	76.99	65.78	54.89	66.79	73.17
2031	67.88	75.19	42.81	34.16	20.71	28.55	63.79	76.80	68.38	53.06	67.72	74.61
2032	67.52	75.54	41.78	31.45	18.77	26.44	63.45	76.55	61.95	50.30	66.16	75.85
2033	61.83	67.49	35.64	24.58	13.69	19.43	55.73	70.12	55.45	44.51	60.20	70.12
2034	63.39	72.46	37.18	28.23	14.96	23.08	59.30	72.94	57.00	48.14	64.08	74.45
2035	64.66	73.97	37.09	32.52	15.89	22.76	57.00	72.14	61.60	50.10	65.66	75.13
2036	63.76	71.51	35.38	23.90	12.67	18.26	55.77	67.40	58.14	45.70	62.43	75.06
2037	67.67	76.83	39.49	26.78	13.40	20.21	59.49	72.48	62.12	49.34	65.98	82.98
2038	69.32	79.53	42.02	27.75	14.08	21.20	62.36	75.90	64.48	53.32	70.32	86.54
2039	74.36	85.37	44.34	29.70	16.74	23.94	64.52	81.07	66.04	56.44	78.33	92.77
2040	80.32	87.71	45.51	34.71	17.82	26.40	72.65	85.40	72.67	61.72	81.97	97.81
2041	84.94	98.51	48.59	35.27	18.70	26.44	73.35	90.51	76.53	63.89	83.53	102.75
2042	90.24	104.22	50.37	34.53	18.97	27.89	79.97	93.63	80.07	66.57	88.81	111.13
2043	93.91	106.54	53.52	37.50	19.45	28.62	81.75	95.14	81.49	67.79	91.36	121.70
Off-Peak (LLH Market Purchase)												
2024					50.66	53.60	69.28	85.04	82.09	63.33	73.49	92.08
2025	90.75	83.43	77.22	54.81	42.45	38.38	67.83	88.93	78.22	67.76	74.80	91.81
2026	94.75	82.61	68.16	45.59	41.33	40.69	91.13	111.83	94.23	67.83	75.11	87.68
2027	86.15	74.27	59.48	43.34	35.05	39.43	77.85	89.71	77.98	62.41	78.00	83.13
2028	78.78	62.31	49.36	40.25	30.07	38.92	63.76	67.37	63.64	57.95	60.41	64.37
2029	60.58	65.65	50.92	40.69	29.86	37.27	60.45	66.57	61.19	59.93	63.70	68.49
2030	60.97	68.82	48.35	41.47	29.38	37.55	64.00	67.03	61.45	60.26	65.08	71.39
2031	61.60	68.56	47.36	41.25	29.59	38.60	62.91	67.86	64.77	59.67	63.89	73.53
2032	61.80	68.08	46.25	39.05	27.23	37.64	63.27	67.31	63.38	58.71	62.96	72.82
2033	56.99	63.63	41.08	32.00	20.77	31.02	58.18	61.63	60.95	53.04	57.18	67.78
2034	58.15	68.38	41.86	30.45	22.80	33.84	61.97	65.50	64.16	56.66	61.40	71.69
2035	59.28	69.15	40.80	33.08	22.30	29.85	59.16	67.21	61.10	56.17	62.16	71.77
2036	56.31	64.52	35.53	26.51	17.09	27.91	56.09	63.51	60.62	53.22	57.77	71.35
2037	59.40	68.96	36.18	26.59	17.00	28.86	59.87	67.51	63.34	55.80	60.33	76.93
2038	62.37	73.01	39.00	25.77	16.24	28.37	63.36	67.43	64.53	58.47	62.32	79.15
2039	66.14	75.82	43.63	26.71	17.93	29.84	68.82	70.01	69.68	61.72	69.69	87.77
2040	72.80	78.67	43.15	26.84	17.95	31.43	73.91	78.83	69.53	63.86	75.72	93.22
2041	74.43	85.29	43.79	30.06	18.32	33.82	80.24	83.68	73.73	67.15	78.52	97.50
2042	79.90	84.93	44.14	30.95	17.59	34.77	78.99	87.02	75.57	68.97	80.50	104.39
2043	81.58	92.46	44.86	33.22	20.17	36.00	83.66	90.18	78.35	73.48	82.30	107.68

Combined

2024					55.12	67.72	119.95	155.26	128.37	74.42	87.42	109.01
2025	101.44	90.63	79.49	56.80	50.70	50.27	110.78	140.99	119.10	77.54	85.76	101.79
2026	103.67	89.63	73.50	54.29	49.82	51.76	115.06	150.39	116.86	77.10	86.07	100.73
2027	98.10	78.58	60.86	47.10	37.61	43.16	91.46	112.72	90.71	66.95	77.66	85.98
2028	82.36	65.88	47.57	39.62	25.77	34.72	67.51	75.36	65.48	57.29	62.79	65.40
2029	64.12	69.16	47.75	39.07	24.64	33.03	62.16	73.09	64.50	59.00	65.99	69.54
2030	64.43	71.59	45.92	37.54	24.49	32.16	63.96	72.71	63.92	57.20	66.06	72.40
2031	65.18	72.34	44.77	37.21	24.53	32.87	63.41	72.95	66.83	55.90	66.07	74.15
2032	65.06	72.33	43.70	34.72	22.41	31.26	63.37	72.58	62.56	53.91	64.78	74.55
2033	59.75	65.83	37.98	27.77	16.74	24.41	56.78	66.47	57.82	48.18	58.90	69.11
2034	61.14	70.71	39.19	29.19	18.33	27.71	60.45	69.74	60.08	51.80	62.93	73.26
2035	62.34	71.89	38.68	32.76	18.65	25.81	57.93	70.02	61.39	52.71	64.15	73.69
2036	60.56	68.50	35.44	25.02	14.57	22.41	55.91	65.73	59.21	48.93	60.43	73.47
2037	64.12	73.45	38.07	26.69	14.95	23.93	59.65	70.34	62.64	52.12	63.55	80.38
2038	66.33	76.73	40.72	26.90	15.01	24.28	62.79	72.26	64.50	55.53	66.88	83.36
2039	70.82	81.27	44.03	28.42	17.25	26.48	66.37	76.32	67.61	58.71	74.62	90.62
2040	77.09	83.82	44.49	31.33	17.87	28.56	73.19	82.58	71.32	62.64	79.28	95.84
2041	80.42	92.83	46.53	33.03	18.54	29.62	76.31	87.57	75.33	65.29	81.38	100.49
2042	85.79	95.93	47.69	32.99	18.38	30.85	79.55	90.79	78.13	67.61	85.24	108.23
2043	88.61	100.48	49.80	35.66	19.76	31.80	82.57	93.01	80.14	70.24	87.47	115.67

Annual Average

	On-Peak	Off-Peak	Combined
2024	\$121.13	\$71.19	\$99.66
2025	\$101.91	\$71.36	\$88.77
2026	\$99.63	\$75.08	\$89.07
2027	\$79.53	\$67.23	\$74.24
2028	\$58.27	\$56.43	\$57.48
2029	\$56.43	\$55.44	\$56.00
2030	\$55.82	\$56.31	\$56.03
2031	\$56.14	\$56.63	\$56.35
2032	\$54.65	\$55.71	\$55.10
2033	\$48.23	\$50.36	\$49.15
2034	\$51.27	\$53.07	\$52.04
2035	\$52.38	\$52.67	\$52.50
2036	\$49.17	\$49.20	\$49.18
2037	\$53.06	\$51.73	\$52.49
2038	\$55.57	\$53.34	\$54.61
2039	\$59.47	\$57.31	\$58.54
2040	\$63.72	\$60.49	\$62.33
2041	\$66.92	\$63.88	\$65.61
2042	\$70.53	\$65.64	\$68.43
2043	\$73.23	\$68.66	\$71.27

Source Official Market Price Forecast dated December 2023
Blended Market Prices: weights are based on system balancing purchases and sales
from GRID run using December 2023 Official Forward Price Curve

Table 3
Capitalized Energy Costs

Year	Combined Cycle CT Fixed Costs	Simple Cycle CT Fixed Costs	Capitalized Energy Costs	Capitalized Energy Costs 70.9% CF
	(\$/kW-yr)	(\$/kW-yr)	(\$/kW-yr)	(\$/MWh)
	(a)	(b)	(c) ((a) - (b))	(d) (c)/(8.760 x 70.9%)
2025	\$150.77	\$110.75	\$40.02	\$6.44
2026	\$154.21	\$113.27	\$40.94	\$6.59
2027	\$157.73	\$115.84	\$41.89	\$6.74
2028	\$161.32	\$118.47	\$42.85	\$6.90
2029	\$164.99	\$121.16	\$43.83	\$7.06
2030	\$168.72	\$123.91	\$44.81	\$7.21
2031	\$172.54	\$126.73	\$45.81	\$7.38
2032	\$176.44	\$129.61	\$46.83	\$7.54
2033	\$180.42	\$132.55	\$47.87	\$7.71
2034	\$184.55	\$135.56	\$48.99	\$7.89
2035	\$188.76	\$138.64	\$50.12	\$8.07
2036	\$193.06	\$141.78	\$51.28	\$8.26
2037	\$197.46	\$145.00	\$52.46	\$8.45
2038	\$201.93	\$148.29	\$53.64	\$8.64
2039	\$206.50	\$151.66	\$54.84	\$8.83
2040	\$211.17	\$155.10	\$56.07	\$9.03
2041	\$215.94	\$158.62	\$57.32	\$9.23
2042	\$220.86	\$162.22	\$58.64	\$9.44
2043	\$225.89	\$165.90	\$59.99	\$9.66

Columns

- (a) Table 9, Page 2 of 3 Column (f)
- (b) Table 9, Page 1 of 3 Column (f)
- (c) and (d) Capitalized energy costs reflect the incremental fixed cost of CCCT versus a SCCT

Table 4
Total Standard Avoided Energy Cost

Year	Combined Cycle		Capitalized Energy Costs 70.9% CF	Total Standard Avoided Energy Cost
	Gas Price	Energy Cost		
	(\$/MMBtu)	(\$/MWh)	(\$/MWh)	(\$/MWh)
	(a)	(b)	(c)	(d)
		(a) x 6.270		(b) + (c)
2025	\$4.19	\$26.27	\$6.44	\$32.71
2026	\$4.36	\$27.34	\$6.59	\$33.93
2027	\$4.75	\$29.78	\$6.74	\$36.53
2028	\$5.11	\$32.04	\$6.90	\$38.94
2029	\$5.49	\$34.42	\$7.06	\$41.48
2030	\$5.58	\$34.99	\$7.21	\$42.20
2031	\$5.68	\$35.61	\$7.38	\$42.99
2032	\$5.80	\$36.37	\$7.54	\$43.91
2033	\$6.07	\$38.06	\$7.71	\$45.77
2034	\$6.25	\$39.19	\$7.89	\$47.08
2035	\$6.27	\$39.31	\$8.07	\$47.38
2036	\$6.38	\$40.00	\$8.26	\$48.26
2037	\$6.70	\$42.01	\$8.45	\$50.46
2038	\$6.93	\$43.45	\$8.64	\$52.09
2039	\$7.28	\$45.65	\$8.83	\$54.48
2040	\$7.84	\$49.16	\$9.03	\$58.18
2041	\$8.22	\$51.54	\$9.23	\$60.77
2042	\$8.64	\$54.17	\$9.44	\$63.61
2043	\$8.89	\$55.74	\$9.66	\$65.40

Columns

- (a) Table 10
- (b) 6.270 MWh/MMBtu Heat Rate - Table 9. Page 3 of 3
- (c) Table 3 Column (d)

Table 5
Total Standard Avoided Cost

Year	Avoided Firm Capacity Costs	Total Standard Avoided Energy Cost	Total Standard Avoided Costs At Stated Capacity Factor		
			75%	85%	90%
	(\$/kW-yr)	(\$/MWh)	(\$/MWh)	(\$/MWh)	(\$/MWh)
	(a)	(b)	(c)	(d)	(e)
			(b)+(a) x1000/(8760 x 0.75)	(b)+(a) x1000/(8760 x 0.85)	(b)+(a) x1000/(8760 x 0.9)
2025	\$110.75	\$32.71	\$49.57	\$47.59	\$46.76
2026	\$113.27	\$33.93	\$51.17	\$49.14	\$48.30
2027	\$115.84	\$36.53	\$54.16	\$52.08	\$51.22
2028	\$118.47	\$38.94	\$56.97	\$54.85	\$53.97
2029	\$121.16	\$41.48	\$59.92	\$57.75	\$56.85
2030	\$123.91	\$42.20	\$61.06	\$58.84	\$57.92
2031	\$126.73	\$42.99	\$62.28	\$60.01	\$59.06
2032	\$129.61	\$43.91	\$63.63	\$61.31	\$60.35
2033	\$132.55	\$45.77	\$65.94	\$63.57	\$62.58
2034	\$135.56	\$47.08	\$67.71	\$65.28	\$64.27
2035	\$138.64	\$47.38	\$68.48	\$66.00	\$64.97
2036	\$141.78	\$48.26	\$69.84	\$67.30	\$66.24
2037	\$145.00	\$50.46	\$72.53	\$69.93	\$68.85
2038	\$148.29	\$52.09	\$74.66	\$72.00	\$70.90
2039	\$151.66	\$54.48	\$77.56	\$74.84	\$73.71
2040	\$155.10	\$58.18	\$81.79	\$79.01	\$77.86
2041	\$158.62	\$60.77	\$84.91	\$82.07	\$80.89
2042	\$162.22	\$63.61	\$88.31	\$85.40	\$84.19
2043	\$165.90	\$65.40	\$90.65	\$87.68	\$86.44

Columns

- (a) Table 3 Column (a) minus Column (c)
- (b) Table 4 Column (d)

Table 6
On- & Off- Peak Energy Prices

Year	Avoided Firm Capacity Costs	Capacity Cost Allocated to On-Peak Hours	Total Standard Avoided Energy Cost	On-Peak 4,910 Hours	Off-Peak 3,850 Hours
	(\$/kW-yr)	(\$/MWh)	(\$/MWh)	(\$/MWh)	(\$/MWh)
	(a)	(b)	(c)	(d)	(e)
		(a) *1000 / (100.0% x 8760 x 56%)		(b) + (c)	(c)
2025	\$110.75	\$22.56	\$32.71	\$55.27	\$32.71
2026	\$113.27	\$23.07	\$33.93	\$57.00	\$33.93
2027	\$115.84	\$23.59	\$36.53	\$60.12	\$36.53
2028	\$118.47	\$24.13	\$38.94	\$63.07	\$38.94
2029	\$121.16	\$24.68	\$41.48	\$66.16	\$41.48
2030	\$123.91	\$25.24	\$42.20	\$67.44	\$42.20
2031	\$126.73	\$25.81	\$42.99	\$68.80	\$42.99
2032	\$129.61	\$26.40	\$43.91	\$70.30	\$43.91
2033	\$132.55	\$27.00	\$45.77	\$72.76	\$45.77
2034	\$135.56	\$27.61	\$47.08	\$74.69	\$47.08
2035	\$138.64	\$28.24	\$47.38	\$75.62	\$47.38
2036	\$141.78	\$28.88	\$48.26	\$77.14	\$48.26
2037	\$145.00	\$29.53	\$50.46	\$79.99	\$50.46
2038	\$148.29	\$30.20	\$52.09	\$82.29	\$52.09
2039	\$151.66	\$30.89	\$54.48	\$85.36	\$54.48
2040	\$155.10	\$31.59	\$58.18	\$89.77	\$58.18
2041	\$158.62	\$32.31	\$60.77	\$93.08	\$60.77
2042	\$162.22	\$33.04	\$63.61	\$96.65	\$63.61
2043	\$165.90	\$33.79	\$65.40	\$99.19	\$65.40

Columns

- (a) Table 3 Column (a) minus Column (c)
- (b) Table 9. 100.0% is the on-peak capacity factor of the Proxy CCCT Resource
- (d) 56% is the percent of all hours that are on-peak
- (c) Table 4 Column (d)

**Table 3 (Renewable)
Capitalized Energy Costs**

Year	Combined Cycle CT Fixed Costs	Simple Cycle CT Fixed Costs	Capitalized Energy Costs	Capitalized Energy Costs 70.9% CF
	(\$/kW-yr)	(\$/kW-yr)	(\$/kW-yr)	(\$/MWh)
	(a)	(b)	(c)	(d)
			(a) - (b)	(c)/(8.760 x 70.9%)

2024	\$147.39	\$108.29	\$39.10	\$6.30
2025	\$150.77	\$110.75	\$40.02	\$6.44
2026	\$154.21	\$113.27	\$40.94	\$6.59
2027	\$157.73	\$115.84	\$41.89	\$6.74
2028	\$161.32	\$118.47	\$42.85	\$6.90
2029	\$164.99	\$121.16	\$43.83	\$7.06
2030	\$168.72	\$123.91	\$44.81	\$7.21
2031	\$172.54	\$126.73	\$45.81	\$7.38
2032	\$176.44	\$129.61	\$46.83	\$7.54
2033	\$180.42	\$132.55	\$47.87	\$7.71
2034	\$184.55	\$135.56	\$48.99	\$7.89
2035	\$188.76	\$138.64	\$50.12	\$8.07
2036	\$193.06	\$141.78	\$51.28	\$8.26
2037	\$197.46	\$145.00	\$52.46	\$8.45
2038	\$201.93	\$148.29	\$53.64	\$8.64
2039	\$206.50	\$151.66	\$54.84	\$8.83
2040	\$211.17	\$155.10	\$56.07	\$9.03
2041	\$215.94	\$158.62	\$57.32	\$9.23
2042	\$220.86	\$162.22	\$58.64	\$9.44
2043	\$225.89	\$165.90	\$59.99	\$9.66

Columns

- (a) Table 9, Page 2 of 3 Column (f)
- (b) Table 9, Page 1 of 3 Column (f)
- (c) and (d) Capitalized energy costs reflect the incremental fixed cost of CCCT versus a SCCT

**Table 4 (Renewable)
Avoided Capacity Costs**

Year	Avoided Firm Capacity Costs
	(\$/kW-yr)
	(a)

2024	\$108.29
2025	\$110.75
2026	\$113.27
2027	\$115.84
2028	\$118.47
2029	\$121.16
2030	\$123.91
2031	\$126.73
2032	\$129.61
2033	\$132.55
2034	\$135.56
2035	\$138.64
2036	\$141.78
2037	\$145.00
2038	\$148.29
2039	\$151.66
2040	\$155.10
2041	\$158.62
2042	\$162.22
2043	\$165.90

Columns

- (a) Table 3 (Renewable) Column (a) minus Column (c)

Table 7a
Comparison between Proposed and Current Standard Fixed Avoided Costs
\$/MWh

Year	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update
	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
	Base Load QF	Base Load QF	Base Load QF	Base Load QF	Base Load QF	Base Load QF	Wind QF (2)	Wind QF (2)	Wind QF (2)	Wind QF (2)	Wind QF (2)	Wind QF (2)
2024	\$99.18	\$88.95	\$97.47	\$1.71	\$10.23	(\$8.52)	\$96.86	\$86.68	\$95.20	\$1.66	\$10.17	(\$8.52)
2025	\$45.36	\$88.48	\$97.70	(\$52.34)	(\$43.13)	(\$9.21)	\$41.12	\$85.58	\$94.76	(\$53.63)	(\$44.46)	(\$9.17)
2026	\$46.86	\$45.67	\$48.45	(\$1.59)	\$1.18	(\$2.78)	\$44.78	\$44.03	\$46.81	(\$2.02)	\$0.75	(\$2.78)
2027	\$49.75	\$48.53	\$51.49	(\$1.74)	\$1.23	(\$2.97)	\$48.96	\$46.51	\$49.47	(\$0.52)	\$2.45	(\$2.97)
2028	\$52.46	\$51.19	\$53.15	(\$0.69)	\$1.27	(\$1.96)	\$53.51	\$49.04	\$51.00	\$2.51	\$4.47	(\$1.96)
2029	\$55.31	\$54.00	\$54.63	\$0.68	\$1.31	(\$0.63)	\$56.49	\$53.51	\$54.15	\$2.34	\$2.97	(\$0.63)
2030	\$56.35	\$54.98	\$55.17	\$1.18	\$1.37	(\$0.19)	\$57.65	\$54.67	\$54.86	\$2.79	\$2.98	(\$0.19)
2031	\$57.46	\$56.04	\$57.24	\$0.22	\$1.41	(\$1.20)	\$58.79	\$56.92	\$58.12	\$0.68	\$1.87	(\$1.20)
2032	\$58.70	\$57.24	\$59.70	(\$1.00)	\$1.46	(\$2.46)	\$60.14	\$57.98	\$60.44	(\$0.31)	\$2.15	(\$2.46)
2033	\$60.90	\$59.39	\$61.60	(\$0.70)	\$1.51	(\$2.21)	\$62.44	\$60.64	\$62.85	(\$0.41)	\$1.80	(\$2.21)
2034	\$62.55	\$60.98	\$63.63	(\$1.08)	\$1.57	(\$2.65)	\$64.13	\$62.31	\$64.96	(\$0.83)	\$1.82	(\$2.65)
2035	\$63.21	\$61.57	\$64.35	(\$1.14)	\$1.64	(\$2.78)	\$64.71	\$62.89	\$65.67	(\$0.96)	\$1.82	(\$2.78)
2036	\$64.44	\$62.74	\$65.70	(\$1.26)	\$1.71	(\$2.97)	\$65.85	\$64.12	\$67.08	(\$1.23)	\$1.73	(\$2.97)
2037	\$67.01	\$65.24	\$68.46	(\$1.45)	\$1.77	(\$3.22)	\$68.61	\$66.77	\$69.98	(\$1.38)	\$1.84	(\$3.22)
2038	\$69.02	\$67.18	\$71.28	(\$2.27)	\$1.83	(\$4.10)	\$70.60	\$68.75	\$72.85	(\$2.24)	\$1.86	(\$4.10)
2039	\$71.79	\$69.89	\$73.93	(\$2.14)	\$1.90	(\$4.04)	\$73.36	\$71.49	\$75.53	(\$2.16)	\$1.88	(\$4.04)
2040	\$75.89	\$73.94	\$77.03	(\$1.14)	\$1.95	(\$3.09)	\$77.50	\$75.46	\$78.55	(\$1.05)	\$2.04	(\$3.09)
2041	\$78.88	\$76.87	\$78.69	\$0.18	\$2.01	(\$1.83)	\$80.21	\$78.42	\$80.25	(\$0.03)	\$1.79	(\$1.83)
2042	\$82.13	\$78.53	\$80.39	\$1.74	\$3.61	(\$1.87)	\$83.38	\$80.11	\$81.98	\$1.40	\$3.26	(\$1.87)
2043	\$84.34		\$82.22	\$2.12			\$85.61		\$83.84	\$1.77		
15 Year Nominal Levelized Price (\$/MWh) at 6.770% Discount Rate (1)												
2024 - 2038	\$60.35	\$62.26	\$65.77	(\$5.42)	(\$1.90)	(\$3.51)	\$60.34	\$61.72	\$65.22	(\$4.89)	(\$1.38)	(\$3.51)
2025 - 2039	\$56.62	\$59.68	\$62.67	(\$6.05)	(\$3.06)	(\$2.99)	\$56.91	\$59.41	\$62.40	(\$5.48)	(\$2.50)	(\$2.99)
2026 - 2040	\$58.62	\$57.14	\$59.46	(\$0.85)	\$1.47	(\$2.32)	\$59.46	\$57.23	\$59.55	(\$0.09)	\$2.23	(\$2.32)

(1) Discount Rate - 2023 IRP. Levelized values are for informational purposes only.

(2) Avoided cost prices have been reduced by a wind and solar integration charges for QFs located in PacifiCorp's Balancing Area Authority (BAA) (in-system).

If the QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charges

Table 7b
Comparison between Proposed and Current Standard Fixed Avoided Costs
\$/MWh

Year	Year	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	
		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
		Fixed Solar QF (2)	Fixed Solar QF (2)	Fixed Solar QF (2)	Fixed Solar QF (2)	Fixed Solar QF (2)	Fixed Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Solar wS QF (2)	Solar wS QF (2)	Solar wS QF (2)	Solar wS QF (2)	Solar wS QF (2)	Solar wS QF (2)
2024	2024	\$111.26	\$98.40	\$106.99	\$4.26	\$12.85	(\$8.59)	\$110.32	\$97.65	\$106.23	\$4.09	\$12.68	(\$8.59)	\$93.50	\$98.47	\$107.81	(\$14.31)	(\$4.96)	(\$9.35)	
2025	2025	\$34.64	\$95.83	\$106.94	(\$72.30)	(\$61.19)	(\$11.11)	\$34.98	\$95.26	\$106.24	(\$71.26)	(\$60.28)	(\$10.99)	\$57.51	\$98.07	\$108.78	(\$51.27)	(\$40.56)	(\$10.71)	
2026	2026	\$35.03	\$38.72	\$41.50	(\$6.46)	(\$3.69)	(\$2.78)	\$35.38	\$39.02	\$41.80	(\$6.41)	(\$3.64)	(\$2.78)	\$58.43	\$58.83	\$61.61	(\$3.18)	(\$0.40)	(\$2.78)	
2027	2027	\$39.08	\$39.98	\$42.95	(\$3.87)	(\$0.90)	(\$2.97)	\$39.44	\$40.29	\$43.25	(\$3.82)	(\$0.85)	(\$2.97)	\$63.00	\$60.53	\$63.50	(\$0.49)	\$2.48	(\$2.97)	
2028	2028	\$44.47	\$42.57	\$44.52	(\$0.05)	\$1.91	(\$1.96)	\$44.84	\$42.88	\$44.83	\$0.00	\$1.96	(\$1.96)	\$68.94	\$63.55	\$65.51	\$3.43	\$5.38	(\$1.96)	
2029	2029	\$47.12	\$47.16	\$47.79	(\$0.66)	(\$0.03)	(\$0.63)	\$47.50	\$47.48	\$48.11	(\$0.61)	\$0.02	(\$0.63)	\$72.15	\$68.60	\$69.23	\$2.92	\$3.55	(\$0.63)	
2030	2030	\$47.89	\$47.86	\$48.04	(\$0.16)	\$0.03	(\$0.19)	\$48.27	\$48.18	\$48.37	(\$0.10)	\$0.09	(\$0.19)	\$73.48	\$69.76	\$69.95	\$3.53	\$3.72	(\$0.19)	
2031	2031	\$48.89	\$49.12	\$50.32	(\$1.42)	(\$0.22)	(\$1.20)	\$49.28	\$49.45	\$50.65	(\$1.37)	(\$0.17)	(\$1.20)	\$75.07	\$71.49	\$72.69	\$2.37	\$3.57	(\$1.20)	
2032	2032	\$49.94	\$50.10	\$52.56	(\$2.62)	(\$0.16)	(\$2.46)	\$50.34	\$50.44	\$52.90	(\$2.56)	(\$0.10)	(\$2.46)	\$76.71	\$72.96	\$75.42	\$1.29	\$3.75	(\$2.46)	
2033	2033	\$52.21	\$52.26	\$54.46	(\$2.25)	(\$0.05)	(\$2.21)	\$52.62	\$52.60	\$54.81	(\$2.19)	\$0.01	(\$2.21)	\$79.59	\$75.61	\$77.82	\$1.76	\$3.98	(\$2.21)	
2034	2034	\$53.71	\$53.70	\$56.35	(\$2.63)	\$0.02	(\$2.65)	\$54.13	\$54.05	\$56.70	(\$2.57)	\$0.08	(\$2.65)	\$81.71	\$77.55	\$80.21	\$1.50	\$4.16	(\$2.65)	
2035	2035	\$54.02	\$54.12	\$56.89	(\$2.87)	(\$0.09)	(\$2.78)	\$54.45	\$54.48	\$57.26	(\$2.81)	(\$0.03)	(\$2.78)	\$82.66	\$78.49	\$81.27	\$1.38	\$4.17	(\$2.78)	
2036	2036	\$54.84	\$55.14	\$58.10	(\$3.26)	(\$0.30)	(\$2.97)	\$55.27	\$55.51	\$58.47	(\$3.20)	(\$0.23)	(\$2.97)	\$84.12	\$80.03	\$83.00	\$1.12	\$4.09	(\$2.97)	
2037	2037	\$57.56	\$57.55	\$60.77	(\$3.21)	\$0.01	(\$3.22)	\$58.01	\$57.93	\$61.15	(\$3.14)	\$0.08	(\$3.22)	\$87.51	\$82.98	\$86.21	\$1.30	\$4.52	(\$3.23)	
2038	2038	\$59.33	\$59.33	\$63.43	(\$4.11)	(\$0.01)	(\$4.10)	\$59.78	\$59.72	\$63.82	(\$4.04)	\$0.06	(\$4.10)	\$89.95	\$85.31	\$89.42	\$0.53	\$4.64	(\$4.11)	
2039	2039	\$61.79	\$61.87	\$65.91	(\$4.12)	(\$0.08)	(\$4.04)	\$62.26	\$62.27	\$66.30	(\$4.05)	(\$0.01)	(\$4.04)	\$93.11	\$88.41	\$92.46	\$0.65	\$4.70	(\$4.05)	
2040	2040	\$65.56	\$65.44	\$68.54	(\$2.97)	\$0.12	(\$3.09)	\$66.04	\$65.85	\$68.94	(\$2.90)	\$0.19	(\$3.09)	\$97.59	\$92.55	\$95.66	\$1.94	\$5.04	(\$3.10)	
2041	2041	\$67.88	\$68.19	\$70.02	(\$2.14)	(\$0.31)	(\$1.83)	\$68.37	\$68.60	\$70.43	(\$2.07)	(\$0.24)	(\$1.83)	\$100.63	\$95.88	\$97.72	\$2.91	\$4.75	(\$1.84)	
2042	2042	\$70.77	\$69.66	\$71.53	(\$0.76)	\$1.11	(\$1.87)	\$71.27	\$70.09	\$71.95	(\$0.68)	\$1.18	(\$1.87)	\$104.27	\$97.95	\$99.84	\$4.44	\$6.32	(\$1.88)	
2043	2043	\$72.72		\$73.15	(\$0.44)			\$73.23		\$73.59	(\$0.36)			\$106.88		\$102.10	\$4.78			
15 Year Nominal	15 Year Nominal	Levelized Price (\$/MWh) at 6.770% Discount Rate (1)																		
2024 - 2038	2024 - 2038	\$53.10	\$57.90	\$61.60	(\$8.50)	(\$4.80)	(\$3.70)	\$53.35	\$58.04	\$61.72	(\$8.37)	(\$4.69)	(\$3.69)	\$74.62	\$76.20	\$79.93	(\$5.31)	(\$1.57)	(\$3.74)	
2025 - 2039	2025 - 2039	\$47.15	\$53.68	\$56.86	(\$9.71)	(\$6.52)	(\$3.18)	\$47.55	\$53.92	\$57.09	(\$9.55)	(\$6.38)	(\$3.17)	\$73.33	\$74.28	\$77.43	(\$4.10)	(\$0.95)	(\$3.14)	
2026 - 2040	2026 - 2040	\$49.25	\$49.59	\$51.91	(\$2.66)	(\$0.34)	(\$2.32)	\$49.65	\$49.93	\$52.25	(\$2.60)	(\$0.28)	(\$2.32)	\$76.02	\$72.45	\$74.77	\$1.25	\$3.57	(\$2.32)	

(1) Discount Rate - 2023 IRP. Levelized values are for informational purposes only.
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If the QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charges

Table 8a
Comparison between Proposed and Current Renewable Standard Fixed Avoided Costs
\$/MWh

Year	Year	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	
		Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard
		Base Load QF	Base Load QF	Base Load QF	Base Load QF	Base Load QF	Base Load QF	Wind QF (2)	Wind QF (2)	Wind QF (2)	Wind QF (2)	Wind QF (2)	Wind QF (2)	Wind QF (2)
2024	2024	\$99.18	\$88.95	\$97.47	\$1.71	\$10.23	(\$8.52)	\$96.86	\$86.68	\$95.20	\$1.66	\$10.17	(\$8.52)	
2025	2025	\$36.92	\$88.48	\$97.70	(\$60.78)	(\$51.56)	(\$9.21)	\$29.60	\$85.58	\$94.76	(\$65.16)	(\$55.99)	(\$9.17)	
2026	2026	\$38.61	\$43.88	\$43.87	(\$5.26)	(\$5.26)	\$0.01	\$33.39	\$34.40	\$34.39	(\$1.00)	(\$1.01)	\$0.01	
2027	2027	\$38.07	\$45.18	\$45.16	(\$7.09)	(\$7.11)	\$0.02	\$34.07	\$35.18	\$35.17	(\$1.10)	(\$1.11)	\$0.01	
2028	2028	\$36.01	\$46.24	\$46.25	(\$10.23)	(\$10.23)	(\$0.00)	\$33.80	\$35.97	\$35.96	(\$2.16)	(\$2.16)	\$0.01	
2029	2029	\$36.84	\$45.52	\$45.53	(\$8.68)	(\$8.68)	(\$0.00)	\$34.69	\$36.75	\$36.74	(\$2.05)	(\$2.06)	\$0.01	
2030	2030	\$37.76	\$46.31	\$46.30	(\$8.54)	(\$8.55)	\$0.01	\$35.66	\$37.54	\$37.51	(\$1.85)	(\$1.88)	\$0.02	
2031	2031	\$38.54	\$46.13	\$46.13	(\$7.59)	(\$7.59)	\$0.00	\$36.39	\$38.36	\$38.34	(\$1.95)	(\$1.96)	\$0.02	
2032	2032	\$39.41	\$47.27	\$47.27	(\$7.86)	(\$7.85)	(\$0.01)	\$37.29	\$39.18	\$39.18	(\$1.89)	(\$1.89)	\$0.00	
2033	2033	\$40.03	\$47.78	\$47.78	(\$7.76)	(\$7.76)	(\$0.00)	\$37.93	\$40.02	\$40.02	(\$2.09)	(\$2.09)	(\$0.00)	
2034	2034	\$40.89	\$48.76	\$48.76	(\$7.86)	(\$7.86)	\$0.00	\$38.75	\$40.88	\$40.87	(\$2.12)	(\$2.12)	\$0.00	
2035	2035	\$41.97	\$49.85	\$49.88	(\$7.91)	(\$7.88)	(\$0.03)	\$39.66	\$41.75	\$41.78	(\$2.11)	(\$2.09)	(\$0.03)	
2036	2036	\$43.14	\$50.89	\$50.92	(\$7.78)	(\$7.76)	(\$0.02)	\$40.65	\$42.65	\$42.65	(\$2.00)	(\$2.00)	\$0.00	
2037	2037	\$43.75	\$51.88	\$51.90	(\$8.15)	(\$8.14)	(\$0.01)	\$41.36	\$43.57	\$43.58	(\$2.23)	(\$2.21)	(\$0.01)	
2038	2038	\$44.76	\$52.98	\$53.00	(\$8.24)	(\$8.22)	(\$0.02)	\$42.27	\$44.49	\$44.52	(\$2.25)	(\$2.22)	(\$0.03)	
2039	2039	\$45.85	\$54.11	\$54.14	(\$8.29)	(\$8.26)	(\$0.03)	\$43.25	\$45.43	\$45.47	(\$2.22)	(\$2.18)	(\$0.04)	
2040	2040	\$47.00	\$55.40	\$55.44	(\$8.44)	(\$8.40)	(\$0.04)	\$44.34	\$46.43	\$46.47	(\$2.12)	(\$2.09)	(\$0.04)	
2041	2041	\$48.50	\$56.58	\$56.58	(\$8.08)	(\$8.09)	\$0.00	\$45.47	\$47.42	\$47.42	(\$1.95)	(\$1.95)	(\$0.00)	
2042	2042	\$49.72	\$57.81	\$57.84	(\$8.12)	(\$8.09)	(\$0.03)	\$46.49	\$48.44	\$48.44	(\$1.94)	(\$1.95)	\$0.01	
2043	2043	\$50.86		\$59.15	(\$8.29)			\$47.56		\$49.54	(\$1.98)			
15 Year Nomir	15 Year Nominal Levelized Price (\$/MWh) at 6.770% Discount Rate (1)													
2024 - 2038	2024 - 2038	\$45.24	\$55.42	\$57.16	(\$11.91)	(\$10.17)	(\$1.74)	\$42.11	\$47.88	\$49.61	(\$7.49)	(\$5.76)	(\$1.73)	
2025 - 2039	2025 - 2039	\$39.43	\$51.73	\$52.67	(\$13.24)	(\$12.30)	(\$0.94)	\$36.24	\$43.58	\$44.51	(\$8.27)	(\$7.34)	(\$0.93)	
2026 - 2040	2026 - 2040	\$40.01	\$47.91	\$47.91	(\$7.90)	(\$7.90)	(\$0.01)	\$37.28	\$39.15	\$39.15	(\$1.86)	(\$1.87)	\$0.00	

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(2) Avoided cost prices have been reduced by a wind and solar integration charges for QFs located in PacifiCorp's Balancing Area Authority (BAA) (in-system).
If the QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charges

Table 8b
Comparison between Proposed and Current Renewable Standard Fixed Avoided Costs
\$/MWh

Year	Year	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	Proposed	Step 1 OFPC Update	Eff. 9/22/2023	Difference	Difference 2023IRP	Difference OFPC Update	
		Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard	Renewable Standard
		Fixed Solar QF (2)	Fixed Solar QF (2)	Fixed Solar QF (2)	Fixed Solar QF (2)	Fixed Solar QF (2)	Fixed Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Tracking Solar QF (2)	Solar wS QF (2)	Solar wS QF (2)	Solar wS QF (2)	Solar wS QF (2)	Solar wS QF (2)	Solar wS QF (2)
2024	2024	\$111.26	\$98.40	\$106.99	\$4.26	\$12.85	(\$8.59)	\$110.32	\$97.65	\$106.23	\$4.09	\$12.68	(\$8.59)	\$110.06	\$98.47	\$107.81	\$2.25	\$11.60	(\$9.35)	
2025	2025	\$22.99	\$95.83	\$106.94	(\$83.94)	(\$72.83)	(\$11.11)	\$24.27	\$95.26	\$106.24	(\$81.97)	(\$70.98)	(\$10.99)	\$46.87	\$98.07	\$108.78	(\$61.91)	(\$51.20)	(\$10.71)	
2026	2026	\$23.02	\$25.78	\$25.97	(\$2.95)	(\$2.76)	(\$0.20)	\$24.36	\$28.67	\$28.85	(\$4.49)	(\$4.31)	(\$0.18)	\$47.95	\$48.81	\$48.74	(\$0.80)	(\$0.86)	\$0.06	
2027	2027	\$22.98	\$24.40	\$23.97	(\$0.99)	(\$1.41)	\$0.42	\$24.39	\$27.41	\$27.02	(\$2.62)	(\$3.02)	\$0.40	\$48.96	\$48.65	\$48.54	\$0.42	\$0.31	\$0.11	
2028	2028	\$22.52	\$23.61	\$24.24	(\$1.72)	(\$1.09)	(\$0.63)	\$24.02	\$26.79	\$27.37	(\$3.35)	(\$2.76)	(\$0.59)	\$50.01	\$49.79	\$49.93	\$0.08	\$0.22	(\$0.14)	
2029	2029	\$22.86	\$24.12	\$24.71	(\$1.86)	(\$1.27)	(\$0.59)	\$24.41	\$27.39	\$27.93	(\$3.53)	(\$2.98)	(\$0.55)	\$51.16	\$51.16	\$51.23	(\$0.06)	\$0.00	(\$0.07)	
2030	2030	\$23.18	\$24.02	\$24.66	(\$1.48)	(\$0.85)	(\$0.63)	\$24.78	\$27.38	\$27.97	(\$3.19)	(\$2.60)	(\$0.59)	\$52.32	\$51.92	\$52.01	\$0.31	\$0.39	(\$0.09)	
2031	2031	\$23.72	\$23.74	\$24.50	(\$0.77)	(\$0.01)	(\$0.76)	\$25.36	\$27.16	\$27.87	(\$2.51)	(\$1.80)	(\$0.71)	\$53.52	\$52.22	\$52.33	\$1.19	\$1.30	(\$0.11)	
2032	2032	\$24.19	\$24.22	\$24.61	(\$0.42)	(\$0.03)	(\$0.39)	\$25.87	\$27.72	\$28.09	(\$2.22)	(\$1.86)	(\$0.37)	\$54.72	\$53.40	\$53.53	\$1.19	\$1.32	(\$0.13)	
2033	2033	\$24.61	\$24.22	\$24.27	\$0.34	\$0.39	(\$0.06)	\$26.33	\$27.81	\$27.86	(\$1.53)	(\$1.48)	(\$0.05)	\$55.95	\$54.21	\$54.29	\$1.66	\$1.74	(\$0.08)	
2034	2034	\$25.25	\$24.80	\$24.75	\$0.51	\$0.45	\$0.06	\$27.01	\$28.47	\$28.41	(\$1.40)	(\$1.46)	\$0.05	\$57.23	\$55.33	\$55.45	\$1.78	\$1.89	(\$0.12)	
2035	2035	\$26.04	\$25.68	\$25.77	\$0.27	\$0.36	(\$0.09)	\$27.82	\$29.40	\$29.48	(\$1.66)	(\$1.58)	(\$0.08)	\$58.52	\$56.54	\$56.66	\$1.86	\$1.98	(\$0.12)	
2036	2036	\$26.59	\$26.16	\$27.26	(\$0.67)	\$0.43	(\$1.10)	\$28.41	\$29.96	\$30.99	(\$2.58)	(\$1.55)	(\$1.03)	\$59.84	\$57.73	\$57.91	\$1.92	\$2.11	(\$0.18)	
2037	2037	\$27.41	\$27.01	\$27.04	\$0.37	\$0.40	(\$0.03)	\$29.27	\$30.87	\$30.90	(\$1.64)	(\$1.61)	(\$0.03)	\$61.19	\$58.92	\$59.12	\$2.08	\$2.28	(\$0.20)	
2038	2038	\$28.16	\$27.76	\$27.47	\$0.68	\$0.39	\$0.29	\$30.04	\$31.70	\$31.43	(\$1.39)	(\$1.66)	\$0.27	\$62.57	\$60.18	\$60.41	\$2.16	\$2.40	(\$0.23)	
2039	2039	\$28.74	\$28.29	\$28.00	\$0.74	\$0.45	\$0.29	\$30.67	\$32.31	\$32.04	(\$1.37)	(\$1.64)	\$0.27	\$63.98	\$61.45	\$61.59	\$2.39	\$2.53	(\$0.14)	
2040	2040	\$29.49	\$28.86	\$29.15	\$0.34	\$0.63	(\$0.29)	\$31.46	\$32.96	\$33.24	(\$1.77)	(\$1.50)	(\$0.27)	\$65.44	\$62.59	\$62.81	\$2.63	\$2.85	(\$0.22)	
2041	2041	\$30.11	\$29.40	\$29.32	\$0.78	\$0.71	\$0.08	\$32.13	\$33.60	\$33.52	(\$1.40)	(\$1.47)	\$0.07	\$66.92	\$63.95	\$64.12	\$2.81	\$2.98	(\$0.17)	
2042	2042	\$31.05	\$30.42	\$31.96	(\$0.92)	\$0.62	(\$1.54)	\$33.09	\$34.68	\$36.12	(\$3.03)	(\$1.59)	(\$1.44)	\$68.43	\$65.31	\$65.64	\$2.78	\$3.12	(\$0.34)	
2043	2043	\$31.69		\$32.69	(\$1.00)			\$33.79		\$36.94	(\$3.15)			\$69.91		\$67.13	\$2.78			
15 Year Nominal	15 Year Nominal Levelized Price (\$/MWh) at 6.770% Discount Rate (1)																			
2024 - 2038	2024 - 2038	\$32.95	\$39.05	\$41.20	(\$8.25)	(\$6.10)	(\$2.16)	\$34.28	\$41.65	\$43.78	(\$9.50)	(\$7.37)	(\$2.13)	\$58.86	\$61.80	\$63.83	(\$4.97)	(\$2.94)	(\$2.03)	
2025 - 2039	2025 - 2039	\$24.31	\$32.19	\$33.55	(\$9.24)	(\$7.88)	(\$1.36)	\$25.90	\$35.21	\$36.55	(\$10.64)	(\$9.31)	(\$1.34)	\$53.52	\$57.82	\$58.98	(\$5.45)	(\$4.29)	(\$1.16)	
2026 - 2040	2026 - 2040	\$24.66	\$25.17	\$25.43	(\$0.77)	(\$0.51)	(\$0.27)	\$26.30	\$28.62	\$28.87	(\$2.57)	(\$2.32)	(\$0.25)	\$54.73	\$53.65	\$53.74	\$0.98	\$1.07	(\$0.09)	

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(2) Avoided cost prices have been reduced by a wind and solar integration charges for QFs located in PacifiCorp's Balancing Area Authority (BAA) (in-system).
If the QF resource is not in PacifiCorp's BAA, prices will be increased by the applicable integration charges

**Table 9
Total Cost of Displaceable Resources**

Year	Estimated Capital Cost \$/kW	Fixed Capital Cost at Real Levelized Rate \$/kW-yr	Fixed O&M \$/kW-yr	Variable O&M \$/MWh	Total O&M at Expected CF \$/kW-yr	Total Resource Fixed Costs \$/kW-yr
	(a)	(b)	(c)	(d)	(e)	(f)

338 MW - SCCT Frame "F" x1 - (1,500')

2022	\$853	\$55.06	\$48.47	\$2.78	\$48.47	\$103.53
2023		\$56.31	\$49.57	\$2.84	\$49.57	\$105.88
2024		\$57.59	\$50.70	\$2.90	\$50.70	\$108.29
2025		\$58.90	\$51.85	\$2.97	\$51.85	\$110.75
2026		\$60.24	\$53.03	\$3.04	\$53.03	\$113.27
2027		\$61.61	\$54.23	\$3.11	\$54.23	\$115.84
2028		\$63.01	\$55.46	\$3.18	\$55.46	\$118.47
2029		\$64.44	\$56.72	\$3.25	\$56.72	\$121.16
2030		\$65.90	\$58.01	\$3.32	\$58.01	\$123.91
2031		\$67.40	\$59.33	\$3.40	\$59.33	\$126.73
2032		\$68.93	\$60.68	\$3.48	\$60.68	\$129.61
2033		\$70.49	\$62.06	\$3.56	\$62.06	\$132.55
2034		\$72.09	\$63.47	\$3.64	\$63.47	\$135.56
2035		\$73.73	\$64.91	\$3.72	\$64.91	\$138.64
2036		\$75.40	\$66.38	\$3.80	\$66.38	\$141.78
2037		\$77.11	\$67.89	\$3.89	\$67.89	\$145.00
2038		\$78.86	\$69.43	\$3.98	\$69.43	\$148.29
2039		\$80.65	\$71.01	\$4.07	\$71.01	\$151.66
2040		\$82.48	\$72.62	\$4.16	\$72.62	\$155.10
2041		\$84.35	\$74.27	\$4.25	\$74.27	\$158.62
2042		\$86.26	\$75.96	\$4.35	\$75.96	\$162.22
2043		\$88.22	\$77.68	\$4.45	\$77.68	\$165.90

Source: (a)(c)(d) Plant Costs - 2023 IRP - Table 7.1 & 7.2
 (b) = (a) x 6.456%
 (e) = (d) x (8.76 x %) + (c)
 (f) = (b) + (e)

338 MW - SCCT Frame "F" x1 - (1,500')

2022 \$	\$853	Plant capacity cost	\$/kW
2022 \$	\$ 14.76	Fixed O&M & Capitalized O&M	\$/kW-yr
2022 \$	\$ 33.71	Fixed Pipeline	\$/kW-yr
2022 \$	\$48.47	Fixed O&M Including Fixed Pipeline & Capitalized O&M (†)	\$/kW-yr
2022 \$	\$ 2.78	Variable O&M and Other Costs	\$/MWh
	6.456%	Payment Factor	
	0%	Capacity Factor	
	2.270%	Inflation: 2023 IRP	

**Table 9
Total Cost of Displaceable Resources**

Year	Estimated Capital Cost \$/kW	Fixed Capital Cost at Real Levelized Rate \$/kW-yr	Fixed O&M \$/kW-yr	Variable O&M \$/MWh	Total O&M at Expected CF \$/kW-yr	Total Resource Fixed Costs \$/kW-yr	Fuel Cost \$/MMBtu	IRP Resource Energy Cost \$/MWh	Total Avoided Costs \$/MWh
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)

586 MW - CCCT Dry "J", 1x1 - West Side Resource (1,500')

2022	\$1,273	\$84.13	\$44.98	\$1.91	\$56.84	\$140.97			
2023		\$86.04	\$46.00	\$1.95	\$58.11	\$144.15			
2024		\$87.99	\$47.04	\$1.99	\$59.40	\$147.39			
2025		\$89.99	\$48.11	\$2.04	\$60.78	\$150.77	\$4.19	\$26.27	\$50.55
2026		\$92.03	\$49.20	\$2.09	\$62.18	\$154.21	\$4.36	\$27.34	\$52.17
2027		\$94.12	\$50.32	\$2.14	\$63.61	\$157.73	\$4.75	\$29.78	\$55.18
2028		\$96.26	\$51.46	\$2.19	\$65.06	\$161.32	\$5.11	\$32.04	\$58.01
2029		\$98.45	\$52.63	\$2.24	\$66.54	\$164.99	\$5.49	\$34.42	\$60.98
2030		\$100.68	\$53.82	\$2.29	\$68.04	\$168.72	\$5.58	\$34.99	\$62.16
2031		\$102.97	\$55.04	\$2.34	\$69.57	\$172.54	\$5.68	\$35.61	\$63.39
2032		\$105.31	\$56.29	\$2.39	\$71.13	\$176.44	\$5.80	\$36.37	\$64.78
2033		\$107.70	\$57.57	\$2.44	\$72.72	\$180.42	\$6.07	\$38.06	\$67.11
2034		\$110.14	\$58.88	\$2.50	\$74.41	\$184.55	\$6.25	\$39.19	\$68.90
2035		\$112.64	\$60.22	\$2.56	\$76.12	\$188.76	\$6.27	\$39.31	\$69.70
2036		\$115.20	\$61.59	\$2.62	\$77.86	\$193.06	\$6.38	\$40.00	\$71.08
2037		\$117.82	\$62.99	\$2.68	\$79.64	\$197.46	\$6.70	\$42.01	\$73.80
2038		\$120.49	\$64.42	\$2.74	\$81.44	\$201.93	\$6.93	\$43.45	\$75.96
2039		\$123.23	\$65.88	\$2.80	\$83.27	\$206.50	\$7.28	\$45.65	\$78.90
2040		\$126.03	\$67.38	\$2.86	\$85.14	\$211.17	\$7.84	\$49.16	\$83.16
2041		\$128.89	\$68.91	\$2.92	\$87.05	\$215.94	\$8.22	\$51.54	\$86.31
2042		\$131.82	\$70.47	\$2.99	\$89.04	\$220.86	\$8.64	\$54.17	\$89.73
2043		\$134.81	\$72.07	\$3.06	\$91.08	\$225.89	\$8.89	\$55.74	\$92.11

Table 9
Total Cost of Displaceable Resources

Sources, Inputs and Assumptions

- Source: (a)(c)(d) Plant Costs - 2023 IRP - Table 7.1 & 7.2
 (b) = (a) x 6.609%
 (e) = (d) x (8.76 x 70.9%) + (c)
 (f) = (b) + (e)
 (g) Gas Price Forecast
 (h) = 6270 x (g) / 1000
 (i) = (f) / (8.76 x 'Capacity Factor') + (h)

586 MW - CCCT Dry "J", 1x1 - West Side Resource (1,500')

CCCT Statistics	MW	Percent	Cap Cost	Fixed
CCCT (Dry "J" 1x1)	523	89.2%	\$ 1,427	\$47.61
CCCT Duct Firing (Dry "J" 1x1)	<u>63</u>	<u>10.8%</u>	<u>\$ -</u>	<u>\$23.17</u>
Capacity Weighted	586	100.0%	\$1,273	\$44.98

CCCT Statistics	MW	CF	aMW	Percent	Variable	Heat Rate
CCCT (Dry "J" 1x1)	523	78.0%	408	98.2%	\$ 1.93	6,227
CCCT Duct Firing (Dry "J" 1x1)	<u>63</u>	<u>12.0%</u>	<u>8</u>	<u>1.8%</u>	<u>\$1.31</u>	<u>8,688</u>
Energy Weighted	586	70.9%	415	100.0%	\$1.91	6,270

Rounded

- Source: Plant Costs - 2023 IRP - Table 7.1 & 7.2. 2022\$
 \$ 24.44 \$ - Fixed O&M & Capitalized O&M
 \$ 23.17 \$ 23.17 Fixed Pipeline

- 6.609% Payment Factor
 100.0% Capacity Factor - On-peak 70.9% / 56.0% (percent of hours on-peak)
 2.270% Inflation: 2023 IRP

Table 10
Gas Price Forecast
\$/MMBtu

Year	Burner tip West Side Gas Fuel Cost
2024	\$3.30
2025	\$4.19
2026	\$4.36
2027	\$4.75
2028	\$5.11
2029	\$5.49
2030	\$5.58
2031	\$5.68
2032	\$5.80
2033	\$6.07
2034	\$6.25
2035	\$6.27
2036	\$6.38
2037	\$6.70
2038	\$6.93
2039	\$7.28
2040	\$7.84
2041	\$8.22
2042	\$8.64
2043	\$8.89

Source

Offical Market Price Forecast dated December 2023

Table 12
PV_.PX.UTS._.SER.PV
32% Capacity Factor

Year	Estimated Capital Cost \$/kW (a)	Fixed Capital Cost at Real Levelized Rate \$/kW-yr (b)	Fixed O&M \$/kW-yr (c)	Fixed Costs \$/MWh (e)	Variable O&M \$/MWh (f)	100 % Levelized PTC \$/MWh (g)	Total Resource Cost \$/MWh (h)	Total Resource Costs \$/kW-yr (i)	Total Fixed Cost \$/kW-yr (j)
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PV_.PX.UTS._.SER.PV - 32% Capacity Factor

2022						(\$23.40)			
2023						(\$23.93)			
2024						(\$24.47)			
2025	\$1,541	\$111.10	\$ 22.32	\$47.23		(\$25.03)	\$22.20	\$62.72	\$133.42
2026		\$113.62	\$22.83	\$48.30		(\$25.60)	\$22.71	\$64.14	\$136.45
2027		\$116.20	\$23.35	\$49.40		(\$26.18)	\$23.22	\$65.60	\$139.55
2028		\$118.84	\$23.88	\$50.52		(\$26.77)	\$23.75	\$67.09	\$142.72
2029		\$121.54	\$24.42	\$51.67		(\$27.38)	\$24.29	\$68.62	\$145.96
2030		\$124.30	\$24.97	\$52.84		(\$28.00)	\$24.84	\$70.17	\$149.27
2031		\$127.12	\$25.54	\$54.04		(\$28.64)	\$25.41	\$71.77	\$152.66
2032		\$130.01	\$26.12	\$55.27		(\$29.29)	\$25.98	\$73.40	\$156.13
2033		\$132.96	\$26.71	\$56.52		(\$29.95)	\$26.57	\$75.06	\$159.67
2034		\$135.98	\$27.32	\$57.81		(\$30.63)	\$27.18	\$76.77	\$163.30
2035		\$139.07	\$27.94	\$59.12		(\$31.33)	\$27.80	\$78.52	\$167.01
2036		\$142.23	\$28.57	\$60.46		(\$32.04)	\$28.43	\$80.30	\$170.80
2037		\$145.46	\$29.22	\$61.84		(\$32.77)	\$29.07	\$82.12	\$174.68
2038		\$148.76	\$29.88	\$63.24		(\$33.51)	\$29.73	\$83.98	\$178.64
2039		\$152.14	\$30.56	\$64.68		(\$34.27)	\$30.41	\$85.89	\$182.70
2040		\$155.59	\$31.25	\$66.14		(\$35.05)	\$31.10	\$87.84	\$186.84
2041		\$159.12	\$31.96	\$67.64		(\$35.84)	\$31.80	\$89.83	\$191.08
2042		\$162.73	\$32.69	\$69.18		(\$36.66)	\$32.52	\$91.87	\$195.42
2043		\$166.42	\$33.43	\$70.75		(\$37.49)	\$33.26	\$93.95	\$199.85

Sources, Inputs and Assumptions

Source:	(c)(f)	Plant Costs - 2023 IRP - Table 7.1 & 7.2
	(a)	Plant capacity cost in build year after cost de-escalation
	(b)	= (a) x 0.07209
	(e)	= ((b) + (c)) / (8.76 x 32.2%)
	(h)	= (e) + (f)
	(i)	Plant Costs - 2023 IRP - Table 7.1 & 7.2

PV_.PX.UTS._.SER.PV - 32% Capacity Factor	
Cost and Input Assumptions	

7.209% Payment Factor
32.2% Capacity Factor
14.2% Capacity Contribution

Table 13
2023 IRP Solar Resource
Adjusted to On-Peak / Off-Peak Prices

Year	Renewable Avoided Resource Cost \$/MWH	On-Peak / Off-Peak Factors		On-Peak Renewable Avoided Resource Cost	Off-Peak Renewable Avoided Resource Cost	Premium Peak / Solar and Storage Off-Peak Factors		Premium Peak Renewable Avoided Resource Cost	Solar and Storage Off-Peak Renewable Avoided Resource Cost
		On-Peak	Off-Peak			Premium Peak	Solar and Storage Off- Peak		
	(a)	(b)	(c)	(d) (a) x (b)	(e) (a) x (c)	(f)	(g)	(h) (a) x (b)	(i) (a) x (c)
2025	\$22.20	1.1563	0.8024	\$25.67	\$17.82	1.3102	0.9380	\$29.09	\$20.83
2026	\$22.71	1.1220	0.8449	\$25.48	\$19.19	1.3114	0.9377	\$29.78	\$21.29
2027	\$23.22	1.0841	0.8940	\$25.18	\$20.76	1.3030	0.9394	\$30.26	\$21.82
2028	\$23.75	1.0187	0.9773	\$24.20	\$23.21	1.2956	0.9409	\$30.77	\$22.35
2029	\$24.29	1.0078	0.9911	\$24.48	\$24.07	1.2981	0.9404	\$31.53	\$22.84
2030	\$24.84	0.9956	1.0061	\$24.73	\$24.99	1.2972	0.9406	\$32.22	\$23.37
2031	\$25.41	0.9966	1.0053	\$25.32	\$25.54	1.2981	0.9404	\$32.98	\$23.89
2032	\$25.98	0.9921	1.0110	\$25.78	\$26.27	1.2960	0.9408	\$33.68	\$24.45
2033	\$26.57	0.9848	1.0196	\$26.17	\$27.09	1.2962	0.9408	\$34.44	\$25.00
2034	\$27.18	0.9894	1.0140	\$26.89	\$27.56	1.2964	0.9408	\$35.23	\$25.57
2035	\$27.80	1.0011	0.9990	\$27.83	\$27.77	1.2955	0.9409	\$36.01	\$26.15
2036	\$28.43	0.9992	1.0018	\$28.40	\$28.48	1.2947	0.9411	\$36.80	\$26.75
2037	\$29.07	1.0108	0.9872	\$29.39	\$28.70	1.2943	0.9412	\$37.63	\$27.36
2038	\$29.73	1.0173	0.9784	\$30.25	\$29.09	1.2938	0.9413	\$38.47	\$27.98
2039	\$30.41	1.0149	0.9805	\$30.86	\$29.81	1.2925	0.9415	\$39.30	\$28.63
2040	\$31.10	1.0198	0.9753	\$31.71	\$30.33	1.2927	0.9415	\$40.20	\$29.28
2041	\$31.80	1.0172	0.9778	\$32.35	\$31.09	1.2930	0.9414	\$41.12	\$29.94
2042	\$32.52	1.0296	0.9626	\$33.48	\$31.31	1.2917	0.9417	\$42.01	\$30.63
2043	\$33.26	1.0265	0.9671	\$34.14	\$32.17	1.2904	0.9419	\$42.92	\$31.33

Columns

- (a) Table 12 Column (h)
- (b) Ratio blended market On-Peak to annual prices
- (c) Ratio blended market Off-Peak to annual prices

Table 14
2021 IRP Capacity Contribution Values

	Capacity Factor (%)	Capacity Contribution (%)		
	Annual	Summer	Winter	Annual
Tracking Solar				
Idaho Falls, ID	28%	14.1%	7.2%	12.9%
Lakeview, OR	29%	13.4%	17.7%	14.2%
Milford, UT	32%	15.5%	7.1%	14.0%
Yakima, WA	25%	9.5%	3.6%	8.5%
Rock Springs, WY	30%	13.9%	13.4%	13.8%
Wind				
Pocatello, ID	37%	32.6%	38.8%	33.7%
Arlington, OR	37%	46.1%	17.3%	41.2%
Monticello, UT	29%	14.1%	42.4%	18.9%
Goldendale, WA	37%	47.2%	21.5%	42.8%
Medicine Bow, WY	44%	30.3%	32.0%	30.6%

Source: 2021 IRP, Table K.1 – Final CF Method Capacity Contribution Values for Wind, Solar, and Storage

Fixed Tilt Solar				
Oregon	25%	10.8%	14.2%	11.4%

Source: 2021 IRP, Final CF Method inputs applied to OR Fixed-Tilt Solar Profile

	Capacity Factor (%)	Capacity Contribution (%)		
	Annual	S	W	Annual
Summer/Winter:				
Solar & Storage				
Idaho Falls, ID	28%	80.9%	91.9%	82.8%
Lakeview, OR	29%	81.7%	93.0%	83.6%
Milford, UT	32%	80.2%	95.2%	82.8%
Yakima, WA	25%	78.7%	91.3%	80.9%
Rock Springs, WY	30%	80.4%	94.2%	82.8%

Source: 2021 IRP, Table K.2 – Final CF Method Capacity Contribution Values for Wind, Solar, and Storage

Seasonal Contribution Weighting	83%	17%
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Source: 2021 IRP, Appendix K workpapers

PACIFIC POWER
AVOIDED COST CALCULATION

STANDARD RATES FOR AVOIDED COST PURCHASES FROM
ELIGIBLE QUALIFYING FACILITIES

OREGON – APRIL 2024

**PACIFIC POWER
AVOIDED COST CALCULATION**

**STANDARD RATES FOR AVOIDED COST PURCHASES FROM ELIGIBLE
QUALIFYING FACILITIES**

OREGON – APRIL 2024

Standard avoided cost rates are paid to eligible small qualifying facilities (QFs). Oregon avoided cost filing requirements as listed in OAR 860-029-0040 and 860-029-0080 require the Company to file updated avoided costs at least every two years. The Commission Order No. 14-058 requires the Oregon investor-owned utilities to update avoided cost prices annually on May 1 of each year and within 30 days of Integrated Resource Plan (IRP) acknowledgment. Annual updates, filed on May 1 of each year, are required to update the following data inputs: (1) natural gas prices; (2) on-peak and off-peak forward looking electricity market prices; (3) production tax credit status; and (4) any other action or change in an acknowledged IRP relevant to the calculation of avoided costs.

The last Oregon avoided costs were approved effective on September 22, 2023. This filing reflects assumptions from the 2023 IRP following partial acknowledgment, including resource costs and timing from the preferred portfolio, as well as the standard annual update to the forecasted prices for natural gas and electricity.

Sufficiency and Deficiency Periods

In docket UM 1396 Order No. 10-488, the Commission directed that the start date of the first “major resource acquisition” in the action plan of the IRP determines the resource “sufficiency” and “deficiency” periods to be used in calculations of standard avoided cost prices. The sufficiency and deficiency periods used in this filing are based on the 2023 IRP filing.

Table 1 presents the 2023 IRP Preferred Portfolio. Table 1 shows that the first “major resource acquisition”, not including resources for which contracts have already been entered, is utility scale renewable wind and solar resources in 2025. Therefore, the resource sufficiency period for the standard avoided cost rates is 2024 and the non-renewable and renewable resource deficiency periods both start in 2025.

Avoided Cost Calculation

Based on the 2023 IRP preferred portfolio shown in **Table 1**, the standard avoided cost calculation is separated into two distinct periods: (1) Standard non-renewable resource sufficiency period (2024); and (2) Standard non-renewable resource deficiency period (2025 and beyond). During the non-renewable resource sufficiency period (2024), standard avoided energy costs are based on blended market prices. Market prices from

the Company's Official Forward Price Curve are weighted by market transactions required to support the addition of an assumed 50 MW Oregon Qualified Facility. To calculate the weighting, two production cost studies are prepared. The only difference between the two studies is an assumed 50 aMW, zero running cost resource. System balancing sales and purchase volumes are extracted from both studies and the change between the two studies is calculated for each market hub. This volume impact is used to weight the Company's Official Market Price Forecast on-peak and off-peak market prices for California-Oregon Border (COB), Mid-Columbia (Mid-C), and Palo Verde for each month. **Table 2** shows the result of this calculation.

The sufficiency period for standard renewable rates is 2024 and the standard renewable resource deficiency period starts in 2025. During the renewable resource sufficiency period (2024), the renewable avoided energy costs are based on blended market prices.

During the non-renewable resource deficiency period, the avoided costs are based on the fixed and variable costs of a combined cycle combustion turbine (CCCT) proxy resource that could be avoided or deferred. The capacity and fixed costs of CCCT proxy resource used to set standard avoided cost rates is the west side CCCT from the 2023 IRP Supply Side Table.¹

Since CCCTs are built as base load units that provide both capacity and energy, it is appropriate to split the fixed costs of this unit into capacity and energy components. The fixed cost of a simple cycle combustion turbine (SCCT), which is usually acquired as a capacity resource, defines the portion of the fixed cost of the CCCT that is assigned to capacity.² Fixed costs associated with the construction of a CCCT which are in excess of SCCT costs are assigned to energy and are added to the variable production (fuel) cost of the CCCT to determine the total avoided energy costs. **Table 3** shows the capitalized energy costs, which are calculated based on the difference between fixed costs of CCCT and SCCT. The fuel cost of the CCCT defines the avoided variable energy costs. The gas price forecast used as the basis for the CCCT fuel cost is discussed later in this document.

During the standard renewable resource deficiency period, the standard renewable avoided cost prices are based on resource costs of a renewable east side proxy solar resource from 2023 IRP Supply Side Table.³ The standard renewable on-peak price also includes a capacity adder calculated based on the fixed costs of the SCCT adjusted by the incremental capacity contribution of the QF resource relative to the avoided renewable

¹ 586 MW CCCT (Dry "J" 1x1 and associated Duct Firing (DF) capability) - West Side Resource (1500') – as listed in Tables 7.1 and 7.2 of the 2023 IRP. Fuel costs are from the Company's December 2023 Official Forward Price Curve (2312 OFPC).

² SCCT Frame ("F"x1) – West Side (1,500'), as listed in Tables 7.1 and 7.2 of the 2023 IRP.

³ Solar 32% CF, as listed in Tables 7.1 and 7.2 of the 2023 IRP. This resource is selected in 2025 in the 2023 IRP preferred portfolio.

proxy resource. The capacity adder is allocated to on-peak hours by using the on-peak capacity factor of the QF resource.

Table 4 shows the CCCT fuel cost, the addition of capitalized energy costs at an assumed 70.9% capacity factor, and the total avoided energy costs.

Because energy generated by a QF may vary, total standard avoided costs are calculated at 75%, 85% and 90% capacity factor to illustrate the impact of differing generation levels. This calculation is shown in **Table 5**.

Standard avoided costs are differentiated between on-peak and off-peak periods, with capacity costs allocated to on-peak periods. On an annual basis, approximately 56% of all hours are on-peak and 44% are off-peak. **Table 6** shows the calculation of on-peak and off-peak avoided energy prices.

For informational purposes, **Tables 7 and 8** show a comparison between the current approved avoided costs and the proposed avoided costs after incorporating updates.

Table 9 shows the calculation of the total fixed costs and fuel costs of the CCCT and SCCT that are used in **Table 3** and **Table 4**. In this filing, the Company's thermal proxy resource is a CCCT located on the west side of the Company's system. Current Commission approved standard non-renewable avoided costs are also based upon a CCCT located on the west side of the Company's system. The costs of SCCT and CCCT resources are based on the 2023 Supply Side Table.⁴

Gas Price Forecast

Gas prices used in this filing utilize the Company's December 2023 Official Forward Price Curve (2312 OFPC). **Table 10** shows the natural gas price used in this avoided cost calculation.

Table 11 shows wind and solar integration costs used in 2023 IRP.

Table 12 shows the calculation of total resource cost of the renewable proxy solar plant in Utah. The capacity costs, fixed operation and maintenance (O&M) plus on-going capital costs, variable O&M, and capacity factor values of the East Solar resource reflect assumptions from the 2023 IRP Supply Side Table.⁴ As a result of the Inflation Reduction Act of 2022, the proxy renewable proxy solar resource is assumed to be eligible for a 100% Production Tax Credit for the purpose of determining avoided cost prices. The total cost of the proxy solar resource is used in the calculation of standard renewable avoided cost rates as shown in "**Exhibits 6 through 10**".

⁴ 2023 IRP Supply side Resource Options, PacifiCorp 2023 IRP, Volume I, Chapter 7, Table 7.1 and Table 7.2.

Table 13 shows the calculation of on-peak and off-peak standard renewable avoided cost prices by applying on-peak and off-peak factors. On-peak and off-peak factors are calculated as a ratio of the average annual on-peak Mid-C market price to the flat Mid-C market price.

Exhibit 1- Std Base Load QF tab shows the calculation of proposed standard avoided cost rates for a base load QF. On- and off-peak avoided cost rates are based on blended market rates for 2024. For 2025 and beyond, the off-peak price is based on the fuel and capitalized energy cost of the CCCT proxy. The on-peak price also includes a capacity adder based on the fixed costs of the SCCT proxy (in \$/kW-yr). The adjusted capacity adder in \$/kW-yr is allocated to on-peak hours by using the on-peak capacity factor of the base load QF resource, which is assumed to be equal to on-peak capacity factor of the CCCT proxy resource.

Exhibit 2 - Std Wind QF tab shows the calculation of proposed standard avoided cost rates for a wind QF. On and off-peak avoided cost rates are based on blended market rates for 2024. For 2025 and beyond, the off-peak price is based on the fuel and capitalized energy cost of the CCCT proxy. The on-peak price also includes a capacity adder calculated based on fixed costs of a SCCT (in \$/kW-yr) adjusted by the expected capacity contribution of a wind QF (Oregon Wind: 41.2%), as shown in **Table 14**. The adjusted capacity adder (in \$/kW-yr) is allocated to on-peak hours using the on-peak capacity factor of a west side wind QF resource. Standard avoided cost rates for a wind QF are reduced by the annual wind integration charges from **Table 11**.

Exhibits 3 & 4 - Std Solar QF tab shows the calculation of proposed standard avoided cost rates for a solar QF. On and off-peak avoided cost rates are based on blended market rates for 2024. For 2025 and beyond, the off-peak price is based on the fuel and capitalized energy cost of the CCCT proxy. The on-peak price also includes a capacity adder calculated based on the fixed costs of a SCCT (in \$/kW-yr) adjusted by expected capacity contribution of a solar QF (Oregon fixed solar: 11.4%, Oregon tracking solar: 14.2%), as shown in **Table 14**. The adjusted capacity adder (in \$/kW-yr) is allocated to on-peak hours by using the on-peak capacity factor of a solar QF resource. Standard avoided cost rates for a solar QF are reduced by the annual solar integration charges from **Table 11**.

Exhibits 5 - Std Solar with Storage tab shows the calculation of proposed standard avoided cost rates for a solar with storage QF. Premium Peak and Solar and Storage Off-peak avoided cost rates are based on blended market rates for 2024. For 2025 and beyond, the Solar and Storage Off-peak price is based on the fuel and capitalized energy cost of the CCCT proxy. The Premium Peak price also includes a capacity adder calculated based on the fixed costs of a SCCT (in \$/kW-yr) adjusted by expected capacity contribution of a solar with storage QF of 63.4%. The adjusted capacity adder (in \$/kW-yr) is allocated to Premium Peak hours by using the Premium Peak capacity factor of a solar with storage QF resource. Standard avoided cost rates for a solar with storage QF

are reduced by the annual solar integration charges from **Table 11**. Premium Peak hour definitions may be modified following IRP acknowledgment, however the current definitions were just established in September 2023, so the Company is not proposing changes at this time.

Exhibit 6 - Renewable Base Load tab shows the calculation of proposed standard renewable avoided cost rates for renewable base load QF. For 2024, on- and off-peak renewable avoided cost rates are based on blended market rates. For 2025 and beyond, on- and off-peak prices are based on on-peak and off-peak prices of the renewable wind proxy resource as calculated in **Table 12 and Table 13** with resource costs from the 2023 IRP Supply Side Table. Starting in 2025, the standard renewable on-peak price also includes a capacity adjustment based on the fixed costs of the SCCT (in \$/kW-yr) and the incremental capacity contribution of a renewable Base Load QF relative to the avoided renewable proxy resource, as shown in **Table 14**. The fixed costs of the SCCT are based on the 2023 IRP Supply Side Table. The adjusted capacity adder in \$/kW-yr is allocated to on-peak hours by using the on-peak capacity factor of a base load QF resource. During renewable resource deficiency period, the rates are increased by the avoided solar integration charge from **Table 11**.

Exhibit 7- Renewable Wind tab shows the calculation of proposed standard renewable avoided cost rates for a wind QF. On- and off-peak renewable avoided cost rates are based on blended market rates for 2024. For 2025 and beyond, on- and off-peak prices are based on on-peak and off-peak prices of the renewable wind proxy resource as calculated in **Table 12 and Table 13** reflecting resource costs from the 2023 IRP Supply Side Table. Starting in 2025, the standard renewable on-peak price also includes a capacity adjustment based on the fixed costs of the SCCT (in \$/kW-yr) and the incremental capacity contribution of an Oregon Wind QF relative to the capacity contribution of the avoided renewable proxy resource, as shown in **Table 14**. The fixed costs of the SCCT are based on the 2023 IRP Supply Side Table. The adjusted capacity adder in \$/kW-yr is allocated to on-peak hours using the on-peak capacity factor of an Oregon wind QF resource. The standard renewable avoided cost rates for a wind QF are reduced by the difference in the avoided solar and incremental wind integration charges from **Table 11**.

Exhibits 8 & 9 - Renewable Solar tab shows the calculation of proposed standard renewable avoided cost rates for a solar QFs. On- and off-peak renewable avoided cost rates are based on blended market rates for 2024. For 2025 and beyond, on- and off-peak prices are based on on-peak and off-peak prices of the renewable wind proxy resource as calculated in **Table 12 and Table 13** reflecting resource costs from the 2023 IRP Supply Side Table. Starting in 2025, the standard renewable on-peak price also includes a capacity adjustment based on the fixed costs of the SCCT (in \$/kW-yr) and the incremental capacity contribution of Oregon Fixed and Tracking Solar QFs relative to the avoided renewable proxy resource, as shown in **Table 14**. The fixed costs of the SCCT are based on the 2023 IRP Supply Side Table. The adjusted capacity adder in \$/kW-yr is

allocated to on-peak hours by using the on-peak capacity factors of the solar QF resource. During the renewable resource sufficiency period, the standard renewable avoided costs rates for fixed and tracking solar QF resources are reduced by solar integration charge from **Table 11**.

Exhibits 10 – Solar with Storage tab shows the calculation of proposed standard renewable avoided cost rates for a solar with storage QFs. Premium Peak and Solar and Storage Off-peak renewable avoided cost rates are based on blended market rates for 2024. For 2025 and beyond, Premium Peak and Solar and Storage Off-peak prices are based on Premium Peak and Solar and Storage Off-peak prices of the renewable solar proxy resource as calculated in **Table 12 and Table 13** reflecting resource costs from the 2023 IRP Supply Side Table. Starting in 2025, the standard renewable Premium Peak price also includes a capacity adjustment based on the fixed costs of the SCCT (in \$/kW-yr) and the incremental capacity contribution of Oregon solar with storage QFs relative to the avoided renewable proxy resource. The fixed costs of the SCCT are based on the 2023 IRP Supply Side Table. The adjusted capacity adder in \$/kW-yr is allocated to Premium Peak hours by using the Premium Peak capacity factors of the solar with storage QF resource. During the renewable resource sufficiency period, the standard renewable avoided costs rates for solar with storage QF resources are reduced by solar integration charge from **Table 11**. Premium Peak hour definitions may be modified following IRP acknowledgment, however the current definitions were just established in September 2023, so the Company is not proposing changes at this time.

Exhibit 11– Blending tab shows the market blending used to weight the Company’s Official Forward Price Curve on-peak and off-peak market prices at COB, Palo Verde and Mid-Columbia by month, which are used in the calculation of rates shown in **Table 2**.

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Minimum Filing Requirements
Public Utility Commission of Oregon (OPUC) Order No. 16-174 dated May 13, 2016**

I. Resource Sufficiency / Deficiency Demarcation

		Explanation	IRP Reference
1.	Non-renewable: Identify the demarcation year for the end of sufficiency period / start of deficiency period.	Deficiency starting in 2025	Table 9.20 – 2023 IRP Preferred Portfolio, Vol I, page 311
2.	Non-renewable: Identify the major resource to be acquired (>100 megawatts (MW) and longer than five years) at end of sufficiency period.	n/a – first major resource is renewable	2023 IRP Supply Side Table 7.1 and 7.2, pages 179-186
3.	Renewable: Identify the demarcation year for the end of sufficiency period / start of deficiency period.	Deficiency starting in 2025	Table 9.20 – 2023 IRP Preferred Portfolio, Vol I, page 311
4.	Renewable: Identify the major resource to be acquired (>100 MW and longer than five years) at end of sufficiency period.	East Side solar resource starting in 2025	2023 IRP Supply Side Table 7.1 and 7.2

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II. Gas Price Forecast

		Explanation	IRP Reference
1.	Identify the source of the gas price forecast.	Official forward price curve (OFPC) dated December 2023	-
2.	If the forecast source differs from that used in the most recent approved avoided cost filing / explain the reason(s) for the change.	The Company updates its OFPC every quarter. The December 2023 OFPC was the most recent curve available at the time of this filing.	-
3.	Provide the yearly forecast price by year / and identify any rounding that has been applied.	Refer to the tabs entitled "Table 10" and "OFPC Source" of the "1_OR Standard QF AC Study_2024 03 27.xlsx". Annual values reflect the simple average of monthly prices for each year, rounded to two decimal places.	-
4.	Quantify and describe the extent to which the gas price forecast differs from the most recent approved avoided cost filing, include a description of carbon cost / tax assumption(s).	<p>The Company updates its OFPC every quarter. The December 2023 OFPC was the most recent curve available at the time of this filing.</p> <p>Refer to the spreadsheet entitled "2_MFR - II.Gas Price Forecast_2024 03 20.xlsx" for the comparison of the gas price forecast.</p> <p>The current OFPC does not assume a federal carbon dioxide (CO₂) policy. This assumption is unchanged from the most recent approved avoided cost filing.</p>	- - -

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III. Sufficiency Period Prices

		Explanation	IRP Reference
1.	List the market hub(s) used for market price projections, the source for the forward price curves, and any adjustments or blending used in deriving the sufficiency period prices.	Market prices for California-Oregon Border (COB), Mid-Columbia (Mid-C) and Palo Verde (PV) from the March 2023 OFPC are blended based on the change in system balancing purchases and sales using two Generation and Regulation Initiative Decision Tool (GRID) runs - with and without a 50 MW qualifying facility (QF) resource.	-
2.	Provide the transmission costs assumed used in sufficiency period prices.	No transmission costs are incorporated in standard sufficiency period avoided cost pricing.	-
3.	Provide all other component(s) used to calculate sufficiency period prices.	Prices for wind and solar resources are adjusted to account for integration costs from the 2023 IRP. For the complete calculation of sufficiency period prices, refer to "1_OR Standard QF AC Study_2024 03 27.xlsx".	2023 IRP: Volume I: Table 7.1 and 7.2 on Page 179-186, Volume II: Figure F.11 on Page 145.

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IV. Standard Rates Deficiency Period Resource

		Explanation	IRP Reference
1.	Provide the resource type, geographic location, nameplate capacity, and annual capacity factor.	CCCT (Dry "J" 1X1) West Side Resource (1,500') with Duct Firing, Annual energy-weighted CF is 70.9 percent. Refer to Table 9 of "1_OR Standard QF AC Study_2024 03 27.xlsx"	2023 IRP Supply Side Table 7.1 and 7.2
2.	Provide the source of natural gas supply / and the costs assumed for interconnection / infrastructure upgrades, transmission, storage, and any other costs necessary to deliver gas.	Burner Tip West Side Gas, refer to Table 10 of "1_OR Standard QF AC Study_2024 03 27.xlsx"	-
3.	Provide the assumed heat rate. Include assumptions to account for elevation / temperature, and cooling method.	Refer to Table 9 of "1_OR Standard QF AC Study_2024 03 27.xlsx"	2023 IRP Supply Side Table 7.1 and 7.2
4.	List the costs assumed for interconnection facilities.	-	2023 IRP Supply Side Table 7.1 and 7.2
5.	List the components of transmission costs used and their respective values.	-	2023 IRP Supply Side Table 7.1 and 7.2
6.	List the tax assumptions used.	-	2023 IRP Supply Side Table 7.1 and 7.2

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V. Renewable Rates Deficiency Period Resource

		Explanation	IRP Reference
1.	Provide the resource type, geographic location / nameplate capacity, and annual capacity factor.	East Solar resource with 32% CF from the 2023 IRP Preferred Portfolio starting in 2025. Refer to Table 12 of “1_OR Standard QF AC Study_2024 03 27.xlsx”	2023 IRP Supply Side Table 7.1 and 7.2
2.	Provide assumptions used for mechanical availability, annual hours of curtailment / and annual megawatt-hours (MWh) of energy curtailed.	None.	
3.	List the costs assumed for interconnection facilities.	-	2023 IRP Supply Side Table 7.1 and 7.2
4.	List the components of transmission costs used and their respective values.	-	2023 IRP Supply Side Table 7.1 and 7.2
5.	List the tax assumptions used. This includes assumed taxes paid (federal, state / local), and assumed tax benefits (e.g. PTC / investment tax credits (ITC) / grants in lieu of credits).	100% PTC. Refer to Table 12 of “1_OR Standard QF AC Study_2024 03 27.xlsx”	Updated to reflect the Inflation Reduction Act of 2022
6.	Provide the capacity contribution value, and the method used to derive the capacity contribution value / for solar and wind resource types.	QF Capacity Contribution values - Wind: 41.2 percent, Fixed Solar: 11.4 percent, and Tracking Solar: 14.2 percent.	2021 IRP, Volume II, Table K.1, pages 220-221
7.	Provide the wind integration cost used / and the method used to derive the wind integration cost.	Prices are adjusted to account for integration costs from the 2023 IRP.	2023 IRP: Volume I: Table 7.1 and 7.2 on Page 179-186, Volume II: Figure F.11 on Page 145.

Gas Price Forecast Comparison

	OFPC Dec 2023	OFPC Mar 2023		
	West Side Gas	West Side Gas	Change	% Change
	\$/MMBTU	\$/MMBTU	\$/MMBTU	%
2025	\$4.19	\$4.43	(0.24)	-5%
2026	\$4.36	\$4.80	(0.44)	-9%
2027	\$4.75	\$5.22	(0.47)	-9%
2028	\$5.11	\$5.42	(0.31)	-6%
2029	\$5.49	\$5.59	(0.10)	-2%
2030	\$5.58	\$5.61	(0.03)	-1%
2031	\$5.68	\$5.87	(0.19)	-3%
2032	\$5.80	\$6.19	(0.39)	-6%
2033	\$6.07	\$6.42	(0.35)	-5%
2034	\$6.25	\$6.67	(0.42)	-6%
2035	\$6.27	\$6.71	(0.44)	-7%
2036	\$6.38	\$6.85	(0.47)	-7%
2037	\$6.70	\$7.21	(0.51)	-7%
2038	\$6.93	\$7.58	(0.65)	-9%
2039	\$7.28	\$7.92	(0.64)	-8%
2040	\$7.84	\$8.33	(0.49)	-6%