

November 15, 2022

VIA ELECTRONIC FILING

Public Utility Commission of Oregon
Attn: Filing Center
201 High Street SE, Suite 100
Salem, OR 97301-3389

Re: Advice 22-013/UE 400—2023 Transition Adjustment Mechanism Compliance Tariff Sheets

In compliance with ORS 757.205, OAR 860-022-0025, and OAR 860-022-0030, PacifiCorp d/b/a Pacific Power (PacifiCorp or Company) encloses for filing proposed tariff pages associated with Tariff P.U.C. OR No. 36, which sets forth all rates, tolls, charges, rules, and regulations applicable to electric service in Oregon. This filing is made in compliance with Order No. 22-389 and includes a January 1, 2023 effective date.

Seventeenth Revision of Sheet No. 201-1	Schedule 201	Net Power Costs Cost-Based Supply Service
Seventeenth Revision of Sheet No. 201-2	Schedule 201	Net Power Costs Cost-Based Supply Service
Seventeenth Revision of Sheet No. 201-3	Schedule 201	Net Power Costs Cost-Based Supply Service
Fifteenth Revision of Sheet No. 220-1	Schedule 220	Standard Offer Supply Service
Fifth Revision of Sheet No. 220-2	Schedule 220	Standard Offer Supply Service
Thirteenth Revision of Sheet No. 294-2	Schedule 294	Transition Adjustment
Thirteenth Revision of Sheet No. 295-2	Schedule 295	Transition Adjustment Three-Year Cost of Service Opt-Out
Sixth Revision of Sheet No. 296-3	Schedule 296	Transition Adjustment Five-Year Cost of Service Opt-Out
Fifth Revision of Sheet No. 296-4	Schedule 296	Transition Adjustment Five-Year Cost of Service Opt-Out
Third Revision of Sheet No. 296-5	Schedule 296	Transition Adjustment Five-Year Cost of Service Opt-Out

This filing sets net power costs (NPC) for 2023 and the final transition adjustments for the 2023 direct access options, consistent with Order No. 22-389 in docket UE 400.

To support this filing and meet the requirements of OAR 860-022-0025 and OAR 860-022-0030, PacifiCorp submits the tariff sheets listed above with the following supporting attachments:

- Attachment 1—Summary of NPC Updates from November 8, 2022 Indicative Filing.
- Attachment 2—Description of the NPC Updates.
- Attachment 3—Final Update to NPC Allocation. This attachment shows Oregon-allocated NPC for 2023 are forecast to be \$500 million.
- Attachment 4—TAM Rate Spread, Rate Calculation, and Estimated Rate Impact. This attachment shows the rate spread, rates and rate impact by rate schedule of the final proposed rate change.
- Attachment 5—Monthly Billing Comparisons. This attachment shows a comparison of monthly bills at present rates to monthly bills under proposed rates for customers of various sizes under each rate schedule.

This proposed change will affect approximately 646,000 customers and will result in an overall annual rate increase of approximately \$138.4 million or 11.1 percent. The average residential customer using 900 kilowatt-hours per month will see a bill increase of \$11.51 per month as a result of this change.

PacifiCorp is concurrently providing the NPC updates and workpapers. Confidential information is provided subject to the protective order in this proceeding.

If you have any questions please contact Cathie Allen at (503) 813-5934.

Sincerely,



Matthew McVee
Vice President, Regulatory Policy and Operations

Enclosures

PROPOSED TARIFFS

**NET POWER COSTS
 COST-BASED SUPPLY SERVICE**
Available

In all territory served by the Company in the State of Oregon.

Applicable

To Residential Consumers and Nonresidential Consumers who have elected to take Cost-Based Supply Service under this schedule or under Schedules 210, 211, 212, 213 or 247. This service may be taken only in conjunction with the applicable Delivery Service Schedule. Also applicable to Nonresidential Consumers who, based on the announcement date defined in OAR 860-038-275, do not elect to receive standard offer service under Schedule 220 or direct access service under the applicable tariff. In addition, applicable to some Large Nonresidential Consumers on Schedule 400 whose special contracts require prices under the Company's previously applicable Schedule 48T. For Consumers on Schedule 400 who were served on previously applicable Schedule 48T prices under their special contract, this service, in conjunction with Delivery Service Schedule 48, supersedes previous Schedule 48T.

Nonresidential Consumers who had chosen either service under Schedule 220 or who chose to receive direct access service under the applicable tariff may qualify to return to Cost-Based Supply Service under this Schedule after meeting the Returning Service Requirements and making a Returning Service Payment as specified in this Schedule.

Monthly Billing

The Monthly Billing shall be the Energy Charge, as specified below by Delivery Service Schedule.

<u>Delivery Service Schedule No.</u>		<u>Delivery Voltage</u>			
		<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>	
4	All kWh, per kWh	3.269¢			(C)(I) (D)
5	All kWh, per kWh	3.269¢			(C)(I) (D)
6	Per kWh plus plus	All kWh per On-Peak kWh per Off-Peak kWh (credit)	3.269¢ 14.270¢ -3.790¢		
	For Schedule 6, On-Peak hours are from 5 p.m. to 9 p.m., all days. Off-Peak hours are all remaining hours.				(I)
23	First 3,000 kWh, per kWh All additional kWh, per kWh	3.262¢ 2.418¢	3.163¢ 2.346¢		(I) (I)
28	All kWh, per kWh	3.041¢	2.971¢		(I)

(continued)

**NET POWER COSTS
 COST-BASED SUPPLY SERVICE**
Monthly Billing (continued)

<u>Delivery Service Schedule No.</u>		Secondary	<u>Delivery Voltage</u>		Transmission	
			Primary			
29	All kWh, per kWh Plus per Off-Peak kWh (credit)	3.837¢ -0.739¢	3.837¢ -0.739¢			(l)

For Schedule 29, Summer On-Peak hours are from 4 p.m. to 8 p.m. Monday through Friday excluding holidays in the Summer months of April through October. Non-Summer On-Peak hours are from 6 a.m. to 10 a.m. and 5 p.m. to 8 p.m. Monday through Friday excluding holidays in the Non-Summer months of November through March. Off-Peak hours are all remaining hours.

30	All kWh, per kWh	2.982¢	2.972¢			(l)
41	All kWh, per kWh Optional TOU Adders Plus per On-Peak kWh Plus per Off-Peak kWh (credit)	2.938¢ 4.989¢ -0.992¢	2.893¢ 4.989¢ -0.992¢			(l)

Schedule 41 Consumers may choose to participate in one of two Time-of-Use (TOU) rate options, Option A and Option B which provide time-varying rates in the Summer months of July, August and September. Consumers may choose to participate in Option A with On-Peak hours from 2 p.m. to 6 p.m. all days in Summer or Option B with On-Peak hours from 6 p.m. to 10 p.m. all days in Summer. Off-peak hours for each Option are all other Summer hours which are not On-Peak. All other months have no time-of-use periods or rate adders.

47/48	Per kWh On-Peak Per kWh, Off-Peak	3.577¢ 2.578¢	3.480¢ 2.471¢	3.370¢ 2.344¢		(l) (l)
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For Schedule 47 and Schedule 48, Summer On-Peak hours are from 1 p.m. to 10 p.m. all days in the Summer months of June through September. Non-Summer On-Peak hours are from 6 a.m. to 9 a.m. and 4 p.m. to 10 p.m. in the Non-Summer months of October through May. Off-Peak hours are all remaining hours.

15	<u>Type of Lamp</u>	<u>LED Equivalent Lumens</u>	<u>Monthly kWh</u>	<u>Rate per Lamp</u>	
	Level 1	0-5,000	19	\$0.77	(l)
	Level 2	5,001-12,000	34	\$1.38	(l)
	Level 3	12,001+	57	\$2.31	(l)

(continued)

**NET POWER COSTS
 COST-BASED SUPPLY SERVICE**
Monthly Billing (continued)
Delivery Service Schedule No.

51	Type of Lamp	LED Equivalent Lumens	Monthly kWh	Rate per Lamp	(I)	
	Level 1	0-3,500	8	\$0.28		
	Level 2	3,501-5,500	15	\$0.52		
	Level 3	5,501-8,000	25	\$0.86		
	Level 4	8,001-12,000	34	\$1.18		
	Level 5	12,001-15,500	44	\$1.53		
	Level 6	15,501+	57	\$1.98		
53	Types of Luminaire	Nominal rating	Watts	Monthly kWh	Rate Per Luminaire	(I)
	High Pressure Sodium	5,800	70	31	\$0.32	
	High Pressure Sodium	9,500	100	44	\$0.45	
	High Pressure Sodium	16,000	150	64	\$0.65	
	High Pressure Sodium	22,000	200	85	\$0.87	
	High Pressure Sodium	27,500	250	115	\$1.17	
	High Pressure Sodium	50,000	400	176	\$1.80	
	Metal Halide	9,000	100	39	\$0.40	
	Metal Halide	12,000	175	68	\$0.69	
	Metal Halide	19,500	250	94	\$0.96	
	Metal Halide	32,000	400	149	\$1.52	
	Metal Halide	107,800	1,000	354	\$3.61	
	Non-Listed Luminaire, per kWh				1.021¢	
54	Per kWh	1.021¢			(I)	

(continued)

STANDARD OFFER SUPPLY SERVICE
Available

In all territory served by the Company in the State of Oregon.

Applicable

To Nonresidential Consumers who have elected to take this service. This service may be taken only in conjunction with the applicable Delivery Service Schedule.

Energy Charge

The Energy Charge shall be based on the Energy Charge Daily Rate as described below.

The Energy Charge Daily Rate is calculated by applying the same monthly weights produced by the Weighted Market Value calculation in the Transition Adjustment Schedule – Schedule 294 to actual daily market prices reported by the Platts indices at California/Oregon Border (COB), Mid-Columbia (Mid-C) and Desert Southwest (DSW), which includes the Palo Verde and Four Corners markets. The weights and thermal value will remain constant throughout the calendar year.

Standard Offer HLH			Standard Offer LLH		
<u>Market</u>	<u>Weight</u>		<u>Market</u>	<u>Weight</u>	
COB	6.75%		COB	7.20%	
DSW	8.69%		DSW	7.05%	
Mid C	15.37%		Mid C	15.39%	
SP15	0.00%		SP15	0.00%	
Thermal	69.19%	\$34.44/MWh	Thermal	70.36%	\$37.22/MWh
Total	100%		Total	100%	

 (C)
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 (C)

If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on-peak and off-peak prices shall be used to determine the price for the non-reported period. On-peak and off-peak hours shall be defined as reported by Platts for the Mid-Columbia Index. Currently, on-peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday excluding NERC holidays. Off-peak hours are all remaining hours.

The Consumer shall notify the Company of its choice of this option within the period defined in OAR 860-038-275. The Consumer shall remain on this option until the Company is properly notified of the Consumers' election of Direct Access Service. The Consumer may return to Cost-Based Supply Service consistent with the provisions of Schedule 201.

(continued)

Return to Cost-Based Supply Service

The Consumer's return to Cost-Based Supply Service is restricted under the provisions of Schedule 201, Cost-Based Supply Service.

Loss Adjustment Factor

The loss adjustment shall be included by multiplying the above applicable Energy Charge by the following adjustment factors where the Real Power Losses Factors are as set forth for service in the PacifiCorp Zone in Schedule 10 of the Company's FERC Open Access Transmission Tariff (OATT) approved at the time of the announcement date defined by OAR 860-038-275 to be in effect for the election period:

Delivery Voltage \geq 46 kV	1.0430	(I)
Delivery Voltage < 46 kV	1.0844	(I)

In addition to this energy charge, all customers purchasing this service are required to pay for ancillary services at the rates determined by the appropriate pro forma transmission tariffs.

TRANSITION ADJUSTMENT
One-Year Option - Transition Adjustments (cents/kWh)

	23/723 Secondary		23/723 Primary		28/728 Secondary		28/728 Primary		30/730 Secondary	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-23	-11.883	-5.906	-12.047	-11.074	-12.434	-7.121	-12.541	-5.885	-12.985	-5.404
Feb-23	-6.075	-2.647	-10.330	-7.916	-10.127	-7.019	-5.096	-5.481	-7.321	-3.141
Mar-23	-4.309	-3.508	-4.143	-3.561	-4.383	-3.443	-3.894	-3.135	-3.316	-2.560
Apr-23	-3.204	-5.337	-4.970	-5.404	-3.031	-5.619	-2.322	-5.400	-2.963	-5.958
May-23	-2.620	-1.387	-2.621	-1.457	-2.414	-1.400	-2.654	-1.373	-2.455	-1.270
Jun-23	-3.581	-7.244	-3.102	-7.031	-4.502	-0.350	-8.380	-7.428	-2.515	-1.149
Jul-23	-17.806	-3.688	-16.931	-23.955	-27.423	-18.848	-26.358	-13.482	-25.735	-11.577
Aug-23	-26.551	-25.159	-19.027	-9.617	-23.005	-8.355	-25.454	-9.979	-25.838	-10.141
Sep-23	-12.406	-5.449	-12.123	-8.069	-12.601	-6.236	-12.353	-6.477	-11.120	-6.629
Oct-23	-7.058	-6.285	-7.401	-4.951	-7.013	-4.832	-6.995	-6.271	-7.067	-6.235
Nov-23	-6.972	-5.851	-7.333	-5.823	-7.146	-5.522	-7.165	-5.317	-6.622	-5.164
Dec-23	-10.367	-9.632	-12.246	-9.517	-10.949	-9.255	-9.420	-7.685	-8.241	-8.840

	30/730 Primary		41/741 Secondary		41/741 Primary		47/747,48/748 Secondary		47/747,48/748 Primary	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-23	-12.927	-6.437					-13.529	-6.097	-13.677	-6.815
Feb-23	-10.661	-5.308					-10.747	-3.164	-6.992	-4.376
Mar-23	-4.476	-3.190					-3.970	-2.983	-4.079	-2.612
Apr-23	-3.535	-5.613	-6.832	-6.451	-6.878	-6.497	-3.251	-5.166	-5.275	-5.272
May-23	-2.500	-1.350	-2.658	-1.117	-2.705	-1.164	-2.477	-1.343	-2.531	-1.412
Jun-23	-3.371	-0.554	-3.219	-2.766	-3.266	-2.812	-3.106	-0.857	-3.349	-0.346
Jul-23	-17.124	-11.099	-21.662	-14.159	-21.709	-14.206	-14.704	-15.345	-27.559	-11.460
Aug-23	-18.553	-8.049	-21.687	-8.556	-21.734	-8.603	-27.468	-11.954	-25.830	-10.150
Sep-23	-12.774	-7.098	-13.229	-10.098	-13.275	-10.144	-12.106	-8.563	-12.221	-8.840
Oct-23	-6.964	-5.992	-8.009	-4.917	-8.055	-4.964	-7.344	-5.129	-7.507	-5.535
Nov-23	-6.287	-5.816					-7.056	-5.551	-5.577	-5.712
Dec-23	-10.076	-9.269					-10.978	-7.902	-12.108	-10.174

	47/747,48/748 Transmission		51/751		52/752		53/753		54/754	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-23	-14.094	-6.171	-14.810	-10.543	-14.810	-10.543	-15.010	-10.742	-15.010	-10.742
Feb-23	-6.115	-6.622	-11.576	-9.707	-11.576	-9.707	-11.775	-9.906	-11.775	-9.906
Mar-23	-3.932	-3.499	-5.698	-6.077	-5.698	-6.077	-5.898	-6.277	-5.898	-6.277
Apr-23	-5.192	-2.640	-4.907	-4.798	-4.907	-4.798	-5.107	-4.998	-5.107	-4.998
May-23	-2.758	-1.445	-4.495	-4.535	-4.495	-4.535	-4.694	-4.734	-4.694	-4.734
Jun-23	-3.229	-1.560	-10.477	-9.654	-10.477	-9.654	-10.676	-9.853	-10.676	-9.853
Jul-23	-18.863	-9.137	-19.879	-20.938	-19.879	-20.938	-20.078	-21.137	-20.078	-21.137
Aug-23	-18.732	-1.487	-22.290	-16.073	-22.290	-16.073	-22.489	-16.273	-22.489	-16.273
Sep-23	-14.646	-8.747	-13.945	-13.189	-13.945	-13.189	-14.145	-13.389	-14.145	-13.389
Oct-23	-6.908	-5.041	-8.925	-7.822	-8.925	-7.822	-9.125	-8.021	-9.125	-8.021
Nov-23	-6.310	-5.467	-8.767	-8.679	-8.767	-8.679	-8.966	-8.878	-8.966	-8.878
Dec-23	-9.825	-8.969	-11.880	-10.898	-11.880	-10.898	-12.079	-11.097	-12.079	-11.097

**TRANSITION ADJUSTMENT
 THREE-YEAR COST OF SERVICE OPT-OUT**
Three-Year Option - Transition Adjustments (cents/kWh)
Adjustments for Consumers Electing This Option for 2021-2023 (No New Service)

(D)

	30/730 Secondary		30/730 Primary	
	HLH	LLH	HLH	LLH
2021	-1.335	-1.580	-1.316	-1.520
2022	-1.351	-1.596	-1.280	-1.542
2023	-1.430	-1.637	-1.341	-1.594

	47/747, 48/748 Secondary		47/747, 48/748 Primary		47/747, 48/748 Transmission	
	HLH	LLH	HLH	LLH	HLH	LLH
2021	-1.292	-1.557	-1.386	-1.651	-1.442	-1.675
2022	-1.324	-1.632	-1.419	-1.726	-1.454	-1.738
2023	-1.417	-1.674	-1.511	-1.768	-1.546	-1.785

Adjustments for Consumers Electing This Option for 2022-2024 (No New Service)

(T)

	30/730 Secondary		30/730 Primary	
	HLH	LLH	HLH	LLH
2022	-4.699	-4.688	-4.724	-4.644
2023	-4.402	-4.019	-4.433	-3.984
2024	-4.067	-3.261	-3.992	-3.199

	47/747, 48/748 Secondary		47/747, 48/748 Primary		47/747, 48/748 Transmission	
	HLH	LLH	HLH	LLH	HLH	LLH
2022	-3.178	-2.997	-4.817	-4.830	-4.763	-4.806
2023	-3.790	-2.687	-4.466	-4.102	-4.403	-4.041
2024	-3.748	-2.532	-4.166	-3.332	-4.084	-3.310

Adjustments for Consumers Electing This Option for 2023-2025

(N)

	30/730 Secondary		30/730 Primary	
	HLH	LLH	HLH	LLH
2023	-9.436	-7.471	-8.746	-6.860
2024	-8.648	-10.308	-8.132	-8.203
2025	-5.487	-5.876	-8.435	-3.068

	47/747, 48/748 Secondary		47/747, 48/748 Primary		47/747, 48/748 Transmission	
	HLH	LLH	HLH	LLH	HLH	LLH
2023	-9.373	-7.694	-10.857	-6.838	-9.838	-5.858
2024	-7.617	-8.324	-8.334	-7.260	-7.834	-7.241
2025	-6.465	-4.089	-6.242	-3.134	-6.847	-6.051

(N)

**TRANSITION ADJUSTMENT
 FIVE-YEAR COST OF SERVICE OPT-OUT**

The Monthly Billing will be the Transition Adjustments plus the Consumer Opt-Out Charge as specified below by Delivery Service Schedule.

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2019 (No New Service)

(D)

Transition Adjustments (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2019	-0.376	-0.417	-0.408	-0.607	-0.661
2020	-0.776	-0.815	-0.806	-0.996	-1.034
2021	-0.004	-0.044	-0.035	-0.232	-0.299
2022	-0.174	-0.216	-0.206	-0.416	-0.481
2023	-0.556	-0.600	-0.590	-0.810	-0.865

Consumer Opt-Out Charge (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2019-2023	1.633	1.563	1.616	1.291	1.081

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2020 (No New Service)

(M)

Transition Adjustments (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2020	-0.766	-0.803	-0.795	-0.976	-1.011
2021	-1.158	-1.191	-1.184	-1.347	-1.363
2022	-1.250	-1.284	-1.277	-1.446	-1.460
2023	-1.343	-1.378	-1.369	-1.542	-1.555
2024	-1.423	-1.458	-1.450	-1.625	-1.636

Consumer Opt-Out Charge (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2020-2024	1.010	0.947	0.997	0.706	0.528

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 296.4

(continued)

**TRANSITION ADJUSTMENT
 FIVE-YEAR COST OF SERVICE OPT-OUT**
Adjustments for Consumers Electing This Option for Service Beginning January 1, 2021 (No New Service)

 (M)
 296.3

Transition Adjustments (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2021	-1.322	-1.286	-1.320	-1.414	-1.428
2022	-1.399	-1.365	-1.398	-1.491	-1.500
2023	-1.392	-1.357	-1.391	-1.484	-1.494
2024	-1.622	-1.586	-1.621	-1.717	-1.721
2025	-1.783	-1.746	-1.782	-1.881	-1.881

Consumer Opt-Out Charge (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2021-2025	0.628	0.626	0.610	0.376	0.233

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2022 (No New Service)

 (M)
 (T)

Transition Adjustments (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2022	-4.055	-4.022	-4.054	-4.144	-4.062
2023	-3.795	-3.762	-3.794	-3.884	-3.811
2024	-3.466	-3.433	-3.465	-3.557	-3.495
2025	-2.307	-2.273	-2.306	-2.399	-2.377
2026	-1.245	-1.211	-1.244	-1.337	-1.350

Consumer Opt-Out Charge (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2022-2026	1.071	1.133	1.079	0.924	0.797

 (M)
 296.5

**TRANSITION ADJUSTMENT
 FIVE-YEAR COST OF SERVICE OPT-OUT**
Adjustments for Consumers Electing This Option for Service Beginning January 1, 2023
Transition Adjustments (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2023	-8.665	-8.675	-8.688	-8.796	-8.536
2024	-8.114	-8.124	-8.136	-8.239	-7.996
2025	-7.668	-7.678	-7.690	-7.791	-7.562
2026	-5.919	-5.930	-5.944	-6.054	-5.885
2027	-5.127	-5.138	-5.151	-5.259	-5.115

Consumer Opt-Out Charge (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2023-2027	0.400	0.384	0.365	0.178	0.106

 (M)
 296.4
 (N)

(N)

ATTACHMENT 1

Summary of NPC Updates from November 8, 2022 Indicative Filing

Oregon TAM 2023 (March 2022 Initial Filing)	NPC (\$) =	1,683,929,924
	\$/MWh =	27.23

Oregon TAM 2023 (June 2022 Reply Filing)	NPC (\$) =	1,775,856,138
	\$/MWh =	28.71

Oregon TAM 2023 (June 2022 Filing as Settled)	NPC (\$) =	1,678,725,747
	\$/MWh =	27.14

Oregon TAM 2023 (November 2022 Indicative Filing)	NPC (\$) =	1,961,012,538
	\$/MWh =	31.71

	Impact (\$)	NPC (\$)
	Total Company	Total Company
Updates		
U01 - Official Forward Price Curve	21,962,363	
U02 - EIM Benefits Update	(5,520,310)	
Total Change from November 2022 Indicative Filing	16,442,053	
Oregon TAM 2023 (November 2022 Final Filing)	NPC (\$) =	1,977,454,591
	\$/MWh =	32.28

ATTACHMENT 2

Description of the NPC Updates

UE 400
November 2022
Oregon Transition Adjustment Mechanism (TAM) Final Update
Update Explanations

Updates to NPC:

Update 1 – November 8, 2022 Official Forward Price Curve

This update incorporates PacifiCorp's official forward price curve as of November 8, 2022. The impact of this update increases NPC by approximately \$22.0 million on a total company-basis.

Update 2 – Energy Imbalance Market (EIM) Benefits Update

EIM benefits were updated using PacifiCorp's official forward price curve as of November 8, 2022. The impact of this update decreases NPC by approximately \$5.5 million on a total-company basis.

Cumulative impact of all adjustments

The combined impact of all updates increases NPC by approximately \$16.4 million on a total-company basis.

For supporting documentation, please refer to the concurrent NPC work papers and 3-day NPC work papers.

ATTACHMENT 3

Final Update to NPC Allocation

PacifiCorp
CY 2023 TAM
Final Filing

Line no	ACCT.	Total Company						Factor	Factors CY 2022	Factors CY 2023 Initial Filing	Factors CY 2023 Reply Filing	Oregon Allocated										
		UE-390 CY 2022 - Final Update	TAM CY 2023 - Initial Filing	TAM CY 2023 - Reply Filing	TAM CY 2023 - Settlement Filing	TAM CY 2023 - Indicative Filing	TAM CY 2023 - Final Filing					UE-390 CY 2022 - Final Update	TAM CY 2023 - Initial Filing	TAM CY 2023 - Reply Filing	TAM CY 2023 - Settlement Filing	TAM CY 2023 - Indicative Filing	TAM CY 2023 - Final Filing					
1		Sales for Resale																				
2	447	8,349,236	6,189,133	6,438,454	6,438,454	8,257,943	6,381,695	SG	26.482%	26.070%	26.002%	2,211,009	1,613,528	1,674,111	1,674,111	2,147,211	1,659,353					
3	447	-	-	-	-	-	-	SG	26.482%	26.070%	26.002%	-	-	-	-	-	-	-	-	-		
4	447	599,533,731	349,419,847	388,137,839	388,137,839	552,662,305	556,906,202	SG	26.482%	26.070%	26.002%	158,765,990	91,094,949	100,922,674	100,922,674	143,701,932	144,805,420					
5	447	-	-	-	-	-	-	SE	25.369%	25.068%	24.920%	-	-	-	-	-	-	-	-	-		
6		607,882,968	355,608,980	394,576,293	394,576,293	560,920,248	563,287,897					160,976,999	92,708,477	102,596,785	102,596,785	145,849,143	146,464,773					
7																						
8		Purchased Power																				
9	555	34,174,104	8,295,068	8,263,723	8,263,723	59,581,352	59,530,582	SG	26.482%	26.070%	26.002%	9,049,842	2,162,553	2,148,713	2,148,713	15,492,201	15,479,000					
10	555	12,291,919	11,456,377	12,335,572	12,335,572	9,126,863	9,126,863	SG	26.482%	26.070%	26.002%	3,255,094	2,986,717	3,207,466	3,207,466	2,373,145	2,373,145					
11	555	107,897,352	44,724,911	44,916,482	44,916,482	171,987,202	171,504,993	SE	25.369%	25.068%	24.920%	27,372,866	11,211,701	11,193,250	11,193,250	42,859,451	42,739,259					
12	555	717,644,565	885,848,099	938,522,812	938,522,812	1,094,031,181	1,094,540,292	SG	26.482%	26.070%	26.002%	190,043,601	230,943,629	244,032,459	244,032,459	284,467,374	284,599,752					
13	555	-	-	-	-	-	-	SE	25.369%	25.068%	24.920%	-	-	-	-	-	-	-	-	-	-	
14	555	-	-	-	-	-	-	SG	26.482%	26.070%	26.002%	-	-	-	-	-	-	-	-	-	-	
15		872,007,940	950,324,455	1,004,038,588	1,004,038,588	1,334,726,598	1,334,702,630					229,721,403	247,304,600	260,581,889	260,581,889	345,192,171	345,191,156					
16																						
17		Wheeling Expense																				
18	565	23,937,361	23,886,724	23,886,724	23,886,724	23,886,724	23,886,724	SG	26.482%	26.070%	26.002%	6,338,991	6,227,351	6,210,969	6,210,969	6,210,969	6,210,969					
19	565	-	-	-	-	-	-	SG	26.482%	26.070%	26.002%	-	-	-	-	-	-	-	-	-		
20	565	115,028,330	124,541,723	124,541,723	124,541,723	124,541,723	124,541,723	SG	26.482%	26.070%	26.002%	30,461,316	32,468,453	32,383,041	32,383,041	32,383,041	32,383,041					
21	565	12,043,742	12,388,361	6,893,033	6,893,033	6,893,033	6,893,033	SE	25.369%	25.068%	24.920%	3,055,420	3,105,531	1,717,753	1,717,753	1,717,753	1,717,753					
22		151,009,433	160,816,807	155,321,479	155,321,479	155,321,479	155,321,479					39,855,727	41,801,335	40,311,763	40,311,763	40,311,763	40,311,763					
23																						
24		Fuel Expense																				
25	501	647,001,159	599,969,137	645,616,919	645,616,919	633,743,181	635,260,287	SE	25.369%	25.068%	24.920%	164,140,043	150,401,074	160,888,638	160,888,638	157,929,686	158,307,751					
26	501	-	-	-	-	-	-	SE	25.369%	25.068%	24.920%	-	-	-	-	-	-	-	-	-		
27	501	7,098,310	13,117,319	17,565,684	17,565,684	18,756,246	19,326,688	SE	25.369%	25.068%	24.920%	1,800,796	3,288,267	4,377,393	4,377,393	4,674,083	4,816,238					
28	547	292,158,097	301,360,345	330,155,685	330,155,685	380,606,112	396,871,314	SE	25.369%	25.068%	24.920%	74,118,635	75,545,418	82,275,258	82,275,258	94,847,575	98,900,886					
29	501	4,046,151	9,466,735	13,249,969	13,249,969	13,139,768	13,620,689	SE	25.369%	25.068%	24.920%	1,026,483	2,373,134	3,301,911	3,301,911	3,274,449	3,394,295					
30	503	3,966,594	4,484,106	4,484,106	4,484,106	4,484,106	4,484,106	SE	25.369%	25.068%	24.920%	1,006,299	1,124,082	1,117,446	1,117,446	1,117,446	1,117,446					
31		954,270,311	928,397,642	1,011,072,364	1,011,072,364	1,050,729,413	1,069,563,084					242,092,255	232,731,975	251,960,645	251,960,645	261,843,238	266,536,615					
32																						
33		-	-	-	(97,130,391)	(18,844,704)	(18,844,704)			As Settled		-	-	-	(25,255,844)	(4,900,000)	(4,900,000)					
34																						
35		1,369,404,716	1,683,929,924	1,775,856,138	1,678,725,747	1,961,012,538	1,977,454,591					350,692,386	429,129,432	450,257,513	425,001,668	496,598,029	500,674,760					
36																						
37		(167,224)	(430,221)	2,571,370	2,571,370	(1,032,916)	(1,091,313)	OR	100.000%	100.000%	100.000%	(167,224)	(430,221)	2,571,370	2,571,370	(1,032,916)	(1,091,313)					
38		1,369,237,492	1,683,499,703	1,778,427,508	1,681,297,117	1,959,979,622	1,976,363,278					350,525,162	428,699,211	452,828,883	427,573,038	495,565,113	499,583,447					
39																						
40		(258,284,914)	(269,231,073)	(269,231,073)	(279,202,594)	(279,202,594)	(279,202,594)	SG	26.482%	26.070%	26.002%	(68,397,920)	(70,189,462)	(70,004,820)	(72,597,592)	(72,597,592)	(72,597,592)					
41		1,110,952,578	1,414,268,630	1,509,196,435	1,402,094,523	1,680,777,028	1,697,160,684					282,127,243	358,509,750	382,824,062	354,975,447	422,967,522	426,985,855					
42																						
43																						
44																						
45																						
46																						
47																						
48																						
49																						
50																						
51																						
52																						
53																						

*TAM Settlement Filing UE-400 - Agreed to decrease Oregon-allocated NPC by \$25,255,844. In the Indicative Filing, the Company has incorporated all settlement adjustments in its Aurora modelling, with the exception of the Oregon-specific unspecified adjustment of \$4,900,000.

Oregon-allocated NPC (incl. PTC) Baseline in Rates from UE-390 \$282,127,243
 \$ Change due to load variance from UE-390 forecast 6,414,086
 2023 Recovery of NPC (incl. PTC) in Rates \$288,541,329

Increase Including Load Change \$ 69,968,421 \$ 94,282,733 \$ 66,434,118 \$ 134,426,193 \$ 138,444,526

Add Other Revenue Change - - - - -

Total TAM Increase/(Decrease) \$ 69,968,421 \$ 94,282,733 \$ 66,434,118 \$ 134,426,193 \$ 138,444,526

**PacifiCorp
CY 2023 TAM
Production Tax Credits - Stand Alone TAM Adjustment
Final Filing**

PTC Revenue Requirement in UE-390

Line no	Plant Name	PTC Effective Date	Total Company		Factor	Factors CY 2022	Oregon Allocated	
			UE-390 Final				UE-390 Final	Revenue Requirement
1	JC Boyle		\$ -		SG	26.482%	\$ -	\$ -
2	Blundell Bottoming Cycle		-		SG	26.482%	-	-
3	Glenrock	9/24/2019	(8,853,850)		SG	26.482%	(2,344,639)	(3,109,049)
4	Glenrock III	11/24/2019	(2,954,012)		SG	26.482%	(782,269)	(1,037,308)
5	Goodnoe	12/20/2019	(7,398,785)		SG	26.482%	(1,959,315)	(2,598,099)
6	High Plains Wind	12/19/2019	(9,927,988)		SG	26.482%	(2,629,088)	(3,486,234)
7	Leaning Juniper 1	9/13/2019	(7,795,991)		SG	26.482%	(2,064,501)	(2,737,579)
8	Leaning Juniper Indemnity	9/13/2019	-		SG	26.482%	-	-
9	Marengo	1/27/2020	(12,690,000)		SG	26.482%	(3,360,512)	(4,456,121)
10	Marengo II	2/25/2020	(6,041,179)		SG	26.482%	(1,599,799)	(2,121,373)
11	McFadden Ridge	11/17/2019	(3,027,732)		SG	26.482%	(801,791)	(1,063,195)
12	Rolling Hills	10/17/2019	-		SG	26.482%	-	-
13	Seven Mile	9/9/2019	(10,868,112)		SG	26.482%	(2,878,047)	(3,816,361)
14	Seven Mile II	9/9/2019	(2,277,095)		SG	26.482%	(603,011)	(799,607)
15	Dunlap I Wind	9/7/2020	(12,398,348)		SG	26.482%	(3,283,278)	(4,353,706)
16	Foote Creek I Wind	3/24/2021	(4,580,387)		SG	26.482%	(1,212,959)	(1,608,413)
17	Pryor Mountain Wind	Various	(21,125,321)		SG	26.482%	(5,594,318)	(7,418,202)
18	Cedar Springs Wind II	12/4/2020	(19,487,028)		SG	26.482%	(5,160,472)	(6,842,912)
19	Ekola Flats Wind	Various	(21,305,171)		SG	26.482%	(5,641,945)	(7,481,357)
20	TB Flats Wind	Various	(21,787,347)		SG	26.482%	(5,769,633)	(7,650,674)
21	TB Flats Wind II	Various	(22,263,091)		SG	26.482%	(5,895,618)	(7,817,732)
22								
23	Total Production Tax Credit		<u>\$ (194,781,435)</u>				<u>\$ (51,561,197)</u>	<u>\$ (68,397,920)</u>
24								
25								

PTC Revenue Requirement CY 2023 - Final Filing

Line no	Plant Name	PTC Effective Date	Total Company		Factor	Factors CY 2023	Oregon Allocated	
			CY 2023 Final Filing				CY 2023 Final Filing	Revenue Requirement
28	JC Boyle		\$ -		SG	26.002%	\$ -	\$ -
29	Blundell Bottoming Cycle		-		SG	26.002%	-	-
30	Glenrock	9/24/2019	(9,493,253)		SG	26.002%	(2,468,413)	(3,273,176)
31	Glenrock III	11/24/2019	(3,180,819)		SG	26.002%	(827,069)	(1,096,714)
32	Goodnoe	12/20/2019	(7,943,516)		SG	26.002%	(2,065,454)	(2,738,842)
33	High Plains Wind	12/19/2019	(10,707,321)		SG	26.002%	(2,784,092)	(3,691,774)
34	Leaning Juniper 1	9/13/2019	(8,412,781)		SG	26.002%	(2,187,471)	(2,900,640)
35	Leaning Juniper Indemnity	9/13/2019	-		SG	26.002%	-	-
36	Marengo	1/27/2020	(13,846,374)		SG	26.002%	(3,600,301)	(4,774,087)
37	Marengo II	2/25/2020	(6,913,117)		SG	26.002%	(1,797,532)	(2,383,571)
38	McFadden Ridge	11/17/2019	(3,263,267)		SG	26.002%	(848,507)	(1,125,141)
39	Rolling Hills	10/17/2019	-		SG	26.002%	-	-
40	Seven Mile	9/9/2019	(11,677,352)		SG	26.002%	(3,036,317)	(4,026,230)
41	Seven Mile II	9/9/2019	(2,447,994)		SG	26.002%	(636,522)	(844,043)
42	Dunlap I Wind	9/7/2020	(13,348,959)		SG	26.002%	(3,470,964)	(4,602,583)
43	Foote Creek I Wind	3/24/2021	(4,933,301)		SG	26.002%	(1,282,745)	(1,700,951)
44	Pryor Mountain Wind	Various	(23,019,121)		SG	26.002%	(5,985,377)	(7,936,755)
45	Cedar Springs Wind II	12/4/2020	(20,986,030)		SG	26.002%	(5,456,737)	(7,235,766)
46	Ekola Flats Wind	Various	(22,944,031)		SG	26.002%	(5,965,852)	(7,910,865)
47	TB Flats Wind	Various	(23,463,296)		SG	26.002%	(6,100,870)	(8,089,902)
48	TB Flats Wind II	Various	(23,975,637)		SG	26.002%	(6,234,088)	(8,266,552)
49								
50								
51	Total Production Tax Credit		<u>\$ (210,556,169)</u>				<u>\$ (54,748,312)</u>	<u>\$ (72,597,592)</u>
52								
53								

Oregon-allocated PTC Baseline in Rates from UE-390 \$ (68,397,920)
2023 Recovery of PTC in Rates (72,597,592)

Oregon-allocated PTC Increase \$ (4,199,672)

ATTACHMENT 4

TAM Rate Spread, Rate Calculation, and Estimated Rate Impact

PACIFIC POWER
STATE OF OREGON
Functionalized Net Power Cost Revenue Requirement
Forecast 12 Months Ended December 31, 2023
Dollars in Thousands

Line	Description	Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
			Residential	General Service		General Service		General Service		Large Power Service			Irrigation	Street Lgt.
			(sec)	Sch 23 (sec)	(pri)	Sch 28 (sec)	(pri)	Sch 30 (sec)	(pri)	Sch 48T (sec)	(pri)	(tm)	Sch 41	Sch 15, 51 53, 54
1	Functionalized Generation Revenue Requirement from GRC	\$749,121	\$323,620	\$61,360	\$169	\$105,204	\$1,243	\$61,995	\$5,141	\$29,162	\$74,095	\$74,116	\$12,131	\$886
2														
3	Net Power Cost Revenue Requirement	\$426,986												
4	Net Power Cost Collection for Schedules not included in COS Study*	\$677												
5	Net Power Cost for Schedules Included in COS Study	\$426,309												
6														
7														
8	Generation Allocation Factors from GRC	100.00%	43.20%	8.19%	0.02%	14.04%	0.17%	8.28%	0.69%	3.89%	9.89%	9.89%	1.62%	0.12%
9														
10														
11	Functionalized Net Power Cost Revenue Requirement- (Target)	\$426,309	\$184,165	\$34,919	\$96	\$59,869	\$707	\$35,280	\$2,926	\$16,596	\$42,166	\$42,178	\$6,903	\$504
12	Other Generation Revenue Requirement - (Target)	\$322,812	\$139,454	\$26,441	\$73	\$45,335	\$535	\$26,715	\$2,215	\$12,567	\$31,929	\$31,938	\$5,227	\$382
13	Sum	\$749,121	\$323,620	\$61,360	\$169	\$105,204	\$1,243	\$61,995	\$5,141	\$29,162	\$74,095	\$74,116	\$12,131	\$886

*Revenues by rate schedule as follow:

Schedule 47 Primary	\$433
Schedule 47 Transmission	\$350
Schedule 848 Transmission	\$0
Employee Discount	<u>(\$106)</u>
Total not in study	\$677

PACIFIC POWER
STATE OF OREGON
TAM Schedule 201 Present and Proposed Rates and Revenues

Forecast 12 Months Ended December 31, 2023

Rate Schedule	Forecast Energy	Present Schedule 201		Proposed Schedule 201	
		Rates	Revenues	Rates	Revenues
Schedule 4, Residential					
First Block kWh (0-1,000)	4,223,752,316	2.016 ¢	\$85,150,847		
Second Block kWh (> 1,000)	1,410,104,163	2.705 ¢	\$38,143,318		
Summer kWh	1,572,474,819			3.269 ¢	\$51,404,202
Winter kWh	4,061,381,660			3.269 ¢	\$132,766,566
	5,633,856,479		\$123,294,165		\$184,170,768
				Change	\$60,876,603
<i>Schedule 6 TOU Pilot</i>					
Untiered, per kWh		2.184			
Summer, per kWh				3.269 ¢	
Winter, per kWh				3.269 ¢	
Employee Discount					
First Block kWh (0-1,000)	9,044,711	2.016 ¢	\$182,341		
Second Block kWh (> 1,000)	3,984,798	2.705 ¢	\$107,789		
Summer kWh	3,636,687			3.269 ¢	\$118,883
Winter kWh	9,392,822			3.269 ¢	\$307,051
	13,029,509		\$290,130		\$425,934
Discount			-\$72,533		-\$106,484
				Change	-\$33,951
Schedule 23, Small General Service					
Secondary Voltage					
1st 3,000 kWh, per kWh	889,068,833	2.197 ¢	\$19,532,842	3.262 ¢	\$29,001,425
All additional kWh, per kWh	244,618,153	1.629 ¢	\$3,984,830	2.418 ¢	\$5,914,867
	1,133,686,986		\$23,517,672		\$34,916,292
				Change	\$11,398,620
Primary Voltage					
1st 3,000 kWh, per kWh	1,804,482	2.130 ¢	\$38,435	3.163 ¢	\$57,076
All additional kWh, per kWh	1,519,255	1.580 ¢	\$24,004	2.346 ¢	\$35,642
	3,323,737		\$62,439		\$92,718
				Change	\$30,279
Schedule 28, General Service 31-200kW					
Secondary Voltage					
All kWh, per kWh	1,968,466,445	2.087 ¢	\$41,081,895	3.041 ¢	\$59,861,065
	1,968,466,445		\$41,081,895		\$59,861,065
				Change	\$18,779,170
Primary Voltage					
All kWh, per kWh	23,804,268	2.068 ¢	\$492,272	2.971 ¢	\$707,225
	23,804,268		\$492,272		\$707,225
				Change	\$214,953
<i>Schedule 29 TOU Pilot, untiered, per kWh</i>					
		2.633		3.837 ¢	
Schedule 30, General Service 201-999kW					
Secondary Voltage					
All kWh, per kWh	1,183,141,965	2.036 ¢	\$24,088,770	2.982 ¢	\$35,281,293
	1,183,141,965		\$24,088,770		\$35,281,293
				Change	\$11,192,523
Primary Voltage					
All kWh, per kWh	98,439,365	2.068 ¢	\$2,035,726	2.972 ¢	\$2,925,618
	98,439,365		\$2,035,726		\$2,925,618
				Change	\$889,892
Schedule 41, Agricultural Pumping Service					
Secondary Voltage					
All kWh, per kWh	234,939,400	1.974 ¢	\$4,637,704	2.938 ¢	\$6,902,520
	234,939,400		\$4,637,704		\$6,902,520
				Change	\$2,264,816
Primary Voltage					
All kWh, per kWh	33,919	1.943 ¢	\$659	2.893 ¢	\$981
	33,919		\$659		\$981
				Change	\$322
Schedule 47, Large General Service, Partial Requirements 1,000kW and over					
Primary Voltage					
On-Peak, per on-peak kWh	6,254,381	2.374 ¢	\$148,479	3.480 ¢	\$217,652
Off-Peak, per off-peak kWh	8,717,189	1.686 ¢	\$146,972	2.471 ¢	\$215,402
	14,971,570		\$295,451		\$433,054
				Change	\$137,603
Transmission Voltage					
On-Peak, per on-peak kWh	4,661,426	2.259 ¢	\$105,302	3.370 ¢	\$157,090
Off-Peak, per off-peak kWh	8,242,512	1.571 ¢	\$129,490	2.344 ¢	\$193,204
	12,903,938		\$234,792		\$350,294
				Change	\$115,502

**PACIFIC POWER
STATE OF OREGON
TAM Schedule 201 Present and Proposed Rates and Revenues
Forecast 12 Months Ended December 31, 2023**

Rate Schedule	Forecast Energy	Present Schedule 201		Proposed Schedule 201	
		Rates	Revenues	Rates	Revenues
Schedule 48, Large General Service, 1,000kW and over					
Secondary Voltage					
On-Peak, per on-peak kWh	213,761,828	2.461 ¢	\$5,260,679	3.577 ¢	\$7,646,261
Off-Peak, per off-peak kWh	347,164,132	1.774 ¢	\$6,158,692	2.578 ¢	\$8,949,891
	<u>560,925,960</u>		<u>\$11,419,371</u>		<u>\$16,596,152</u>
				Change	\$5,176,781
Primary Voltage					
On-Peak, per on-peak kWh	559,759,125	2.374 ¢	\$13,288,682	3.480 ¢	\$19,479,618
Off-Peak, per off-peak kWh	918,134,712	1.686 ¢	\$15,479,751	2.471 ¢	\$22,687,109
	<u>1,477,893,837</u>		<u>\$28,768,433</u>		<u>\$42,166,727</u>
				Change	\$13,398,294
Transmission Voltage					
On-Peak, per on-peak kWh	581,207,821	2.259 ¢	\$13,129,485	3.370 ¢	\$19,586,704
Off-Peak, per off-peak kWh	964,027,967	1.571 ¢	\$15,144,879	2.344 ¢	\$22,596,816
	<u>1,545,235,788</u>		<u>\$28,274,364</u>		<u>\$42,183,520</u>
				Change	\$13,909,156
Schedule 15, Outdoor Area Lighting Service					
Secondary Voltage					
All kWh, per kWh	8,259,954	0.845 ¢	\$69,726	1.035 ¢	\$85,458
	<u>8,259,954</u>		<u>\$69,726</u>		<u>\$85,458</u>
				Change	\$15,732
Schedule 51, Street Lighting Service, Company-Owned System					
Secondary Voltage					
All kWh, per kWh	23,892,579	0.987 ¢	\$235,901	1.216 ¢	\$290,547
	<u>23,892,579</u>		<u>\$235,901</u>		<u>\$290,547</u>
				Change	\$54,646
Schedule 53, Street Lighting Service, Consumer-Owned System					
Secondary Voltage					
All kWh, per kWh	11,451,780	0.830 ¢	\$95,050	1.021 ¢	\$116,923
	<u>11,451,780</u>		<u>\$95,050</u>		<u>\$116,923</u>
				Change	\$21,873
Schedule 54, Recreational Field Lighting					
Secondary Voltage					
All kWh, per kWh	1,141,242	0.830 ¢	\$9,472	1.021 ¢	\$11,652
	<u>1,141,242</u>		<u>\$9,472</u>		<u>\$11,652</u>
				Change	\$2,180
Total before Employee Discount			<u>\$288,613,862</u>		<u>\$427,092,807</u>
Employee Discount			-\$72,533		-\$106,484
TOTAL			<u>\$288,541,330</u>		<u>\$426,986,323</u>
				Change	\$138,444,994
Schedule 47 Unscheduled kWh		1,233,140			
Total Forecast kWh		13,937,602,352			

TAM Price Change
PACIFIC POWER
ESTIMATED EFFECT OF PROPOSED PRICE CHANGE
ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS
DISTRIBUTED BY RATE SCHEDULES IN OREGON
FORECAST 12 MONTHS ENDED DECEMBER 31, 2023

Line No.	Description	Sch No.	Sch No.	No. of Cust	MWh	Present Revenues (\$000)			Proposed Revenues (\$000)			Change				Line No.
						Base Rates	Adders ¹	Net Rates	Base Rates	Adders ¹	Net Rates	Base Rates (\$000)	% ²	Net Rates (\$000)	% ²	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (6) + (7)	(9)	(10)	(11) (9) + (10)	(12) (9) - (6)	(13) (12)/(6)	(14) (11) - (8)	(15) (14)/(8)	(16)	
Residential																
1	Residential	4	4	535,059	5,633,856	\$597,063	\$9,738	\$606,801	\$657,940	\$9,738	\$667,678	\$60,877	10.2%	\$60,877	10.0%	1
2	Total Residential			535,059	5,633,856	\$597,063	\$9,738	\$606,801	\$657,940	\$9,738	\$667,678	\$60,877	10.2%	\$60,877	10.0%	2
Commercial & Industrial																
3	Gen. Svc. < 31 kW	23	23	84,329	1,137,011	\$124,438	\$1,015	\$125,453	\$135,867	\$1,015	\$136,882	\$11,429	9.2%	\$11,429	9.1%	3
4	Gen. Svc. 31 - 200 kW	28	28	10,462	1,992,271	\$163,732	\$9,197	\$172,929	\$182,726	\$9,197	\$191,923	\$18,994	11.6%	\$18,994	11.0%	4
5	Gen. Svc. 201 - 999 kW	30	30	797	1,281,581	\$94,197	\$4,696	\$98,893	\$106,279	\$4,696	\$110,975	\$12,082	12.8%	\$12,082	12.2%	5
6	Large General Service >= 1,000 kW	48	48	190	3,584,056	\$226,347	(\$15,493)	\$210,854	\$258,831	(\$15,493)	\$243,338	\$32,484	14.2%	\$32,484	15.3%	6
7	Partial Req. Svc. >= 1,000 kW	47	47	6	29,109	\$3,974	(\$120)	\$3,854	\$4,227	(\$120)	\$4,107	\$253	14.2%	\$253	15.3%	7
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	848	1	0	\$1,805	\$10	\$1,815	\$1,805	\$10	\$1,815	\$0	0.0%	\$0	0.0%	8
9	Agricultural Pumping Service	41	41	7,998	234,973	\$25,981	(\$3,250)	\$22,731	\$28,246	(\$3,250)	\$24,996	\$2,265	8.7%	\$2,265	10.0%	9
10	Total Commercial & Industrial			103,783	8,259,000	\$640,474	(\$3,945)	\$636,529	\$717,982	(\$3,945)	\$714,037	\$77,508	12.1%	\$77,508	12.2%	10
Lighting																
11	Outdoor Area Lighting Service	15	15	5,809	8,260	\$915	\$74	\$989	\$931	\$74	\$1,005	\$16	1.7%	\$16	1.6%	11
12	Street Lighting Service Comp. Owned	51	51	1,108	23,893	\$3,498	\$387	\$3,885	\$3,552	\$387	\$3,939	\$55	1.6%	\$55	1.4%	12
13	Street Lighting Service Cust. Owned	53	53	314	11,452	\$657	\$210	\$867	\$679	\$210	\$888	\$22	3.3%	\$22	2.5%	13
14	Recreational Field Lighting	54	54	102	1,141	\$82	\$27	\$108	\$84	\$27	\$111	\$2	2.7%	\$2	2.0%	14
15	Total Public Street Lighting			7,333	44,746	\$5,151	\$698	\$5,849	\$5,245	\$698	\$5,943	\$94	1.8%	\$94	1.6%	15
16	Total Sales to Ultimate Consumers			646,176	13,937,602	\$1,242,688	\$6,491	\$1,249,179	\$1,381,167	\$6,491	\$1,387,658	\$138,479	11.1%	\$138,479	11.1%	16
17	Employee Discount			966	13,030	(\$341)	(\$6)	(\$346)	(\$374)	(\$6)	(\$380)	(\$34)		(\$34)		17
17	AGA Revenue					(\$2,072)		(\$2,072)	(\$2,072)		(\$2,072)	\$0		\$0		17
18	AGA Revenue					\$3,521		\$3,521	\$3,521		\$3,521	\$0		\$0		18
19	COOC Amortization					\$1,767		\$1,767	\$1,767		\$1,767	\$0		\$0		19
20	Total Sales with AGA			646,176	13,937,602	\$1,245,563	\$6,486	\$1,252,049	\$1,384,008	\$6,486	\$1,390,494	\$138,445	11.1%	\$138,445	11.1%	20

¹ Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Public Purpose Charge (Sch. 290) and System Benefits Charge (Sch. 291).

² Percentages shown for Schedules 48 and 47 reflect the combined rate change for both schedules

ATTACHMENT 5

Monthly Billing Comparisons

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 4 + Cost-Based Supply Service
Residential Service - Single Family

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price	Proposed Price		
100	\$19.75	\$21.03	\$1.28	6.48%
200	\$28.77	\$31.33	\$2.56	8.90%
300	\$37.78	\$41.62	\$3.84	10.16%
400	\$46.80	\$51.92	\$5.12	10.94%
500	\$55.82	\$62.22	\$6.40	11.47%
600	\$64.84	\$72.52	\$7.68	11.84%
700	\$73.86	\$82.81	\$8.95	12.12%
800	\$82.87	\$93.10	\$10.23	12.34%
900	\$91.89	\$103.40	\$11.51	12.53%
1,000	\$100.91	\$113.70	\$12.79	12.67%
1,100	\$112.06	\$125.42	\$13.36	11.92%
1,200	\$123.20	\$137.14	\$13.94	11.31%
1,300	\$134.36	\$148.87	\$14.51	10.80%
1,400	\$145.50	\$160.59	\$15.09	10.37%
1,500	\$156.65	\$172.31	\$15.66	10.00%
1,600	\$167.79	\$184.03	\$16.24	9.68%
2,000	\$212.38	\$230.92	\$18.54	8.73%
3,000	\$323.85	\$348.14	\$24.29	7.50%
4,000	\$435.31	\$465.37	\$30.06	6.91%
5,000	\$546.78	\$582.59	\$35.81	6.55%

* Net rate including Schedules 91, 98, 290 and 291.

Note: Assumed average billing cycle length of 30.42 days.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 4 + Cost-Based Supply Service
Residential Service - Multi-Family

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price	Proposed Price		
100	\$18.22	\$19.50	\$1.28	7.03%
200	\$27.24	\$29.80	\$2.56	9.40%
300	\$36.25	\$40.09	\$3.84	10.59%
400	\$45.27	\$50.39	\$5.12	11.31%
500	\$54.29	\$60.69	\$6.40	11.79%
600	\$63.31	\$70.98	\$7.67	12.11%
700	\$72.33	\$81.28	\$8.95	12.37%
800	\$81.34	\$91.57	\$10.23	12.58%
900	\$90.36	\$101.87	\$11.51	12.74%
1,000	\$99.38	\$112.17	\$12.79	12.87%
1,100	\$110.53	\$123.89	\$13.36	12.09%
1,200	\$121.67	\$135.61	\$13.94	11.46%
1,300	\$132.83	\$147.34	\$14.51	10.92%
1,400	\$143.97	\$159.06	\$15.09	10.48%
1,500	\$155.11	\$170.78	\$15.67	10.10%
1,600	\$166.26	\$182.50	\$16.24	9.77%
2,000	\$210.85	\$229.39	\$18.54	8.79%
3,000	\$322.32	\$346.61	\$24.29	7.54%
4,000	\$433.78	\$463.84	\$30.06	6.93%
5,000	\$545.25	\$581.06	\$35.81	6.57%

* Net rate including Schedules 91, 98, 290 and 291.
Note: Assumed average billing cycle length of 30.42 days.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 23 + Cost-Based Supply Service
General Service - Secondary Delivery Voltage

kW Load Size	kWh	Monthly Billing*				Percent Difference	
		Present Price		Proposed Price		Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase		
5	500	\$68	\$77	\$73	\$82	7.99%	7.09%
	750	\$93	\$102	\$101	\$110	8.76%	8.00%
	1,000	\$118	\$127	\$129	\$138	9.19%	8.55%
	1,500	\$169	\$177	\$185	\$194	9.67%	9.20%
10	1,000	\$118	\$127	\$129	\$138	9.19%	8.55%
	2,000	\$219	\$228	\$241	\$249	9.93%	9.56%
	3,000	\$319	\$328	\$352	\$361	10.21%	9.94%
	4,000	\$407	\$415	\$447	\$456	10.00%	9.79%
20	4,000	\$437	\$446	\$478	\$487	9.30%	9.12%
	6,000	\$612	\$620	\$668	\$677	9.28%	9.15%
	8,000	\$786	\$795	\$859	\$868	9.27%	9.17%
	10,000	\$960	\$969	\$1,049	\$1,058	9.27%	9.18%
30	9,000	\$935	\$943	\$1,016	\$1,024	8.66%	8.58%
	12,000	\$1,196	\$1,205	\$1,301	\$1,310	8.78%	8.72%
	15,000	\$1,458	\$1,466	\$1,587	\$1,596	8.86%	8.81%
	18,000	\$1,719	\$1,728	\$1,873	\$1,881	8.92%	8.88%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 23 + Cost-Based Supply Service
General Service - Primary Delivery Voltage

kW Load Size	kWh	Monthly Billing*				Percent Difference	
		Present Price		Proposed Price		Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase		
5	500	\$67	\$76	\$72	\$81	7.86%	6.95%
	750	\$92	\$101	\$100	\$108	8.62%	7.86%
	1,000	\$116	\$125	\$127	\$136	9.06%	8.42%
	1,500	\$166	\$175	\$182	\$190	9.53%	9.06%
10	1,000	\$116	\$125	\$127	\$136	9.06%	8.42%
	2,000	\$215	\$224	\$236	\$245	9.80%	9.41%
	3,000	\$314	\$323	\$346	\$354	10.07%	9.80%
	4,000	\$400	\$408	\$439	\$448	9.87%	9.66%
20	4,000	\$430	\$439	\$470	\$478	9.17%	8.99%
	6,000	\$602	\$610	\$657	\$665	9.15%	9.02%
	8,000	\$773	\$782	\$844	\$852	9.15%	9.05%
	10,000	\$944	\$953	\$1,031	\$1,039	9.14%	9.06%
30	9,000	\$920	\$928	\$998	\$1,007	8.54%	8.46%
	12,000	\$1,177	\$1,185	\$1,279	\$1,287	8.67%	8.60%
	15,000	\$1,434	\$1,443	\$1,559	\$1,568	8.75%	8.70%
	18,000	\$1,691	\$1,700	\$1,840	\$1,848	8.81%	8.76%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 28 + Cost-Based Supply Service
Large General Service - Secondary Delivery Voltage

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price	Proposed Price	
15	3,000	\$328	\$357	8.90%
	4,500	\$426	\$470	10.29%
	7,500	\$621	\$694	11.76%
31	6,200	\$658	\$718	9.18%
	9,300	\$859	\$950	10.54%
	15,500	\$1,262	\$1,413	11.95%
40	8,000	\$843	\$921	9.24%
	12,000	\$1,103	\$1,220	10.59%
	20,000	\$1,623	\$1,818	11.99%
60	12,000	\$1,256	\$1,373	9.30%
	18,000	\$1,646	\$1,821	10.65%
	30,000	\$2,426	\$2,718	12.04%
80	16,000	\$1,662	\$1,818	9.37%
	24,000	\$2,183	\$2,416	10.71%
	40,000	\$3,223	\$3,612	12.08%
100	20,000	\$2,069	\$2,264	9.41%
	30,000	\$2,719	\$3,011	10.74%
	50,000	\$4,020	\$4,507	12.11%
200	40,000	\$4,071	\$4,460	9.57%
	60,000	\$5,371	\$5,955	10.87%
	100,000	\$7,972	\$8,946	12.21%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 28 + Cost-Based Supply Service
Large General Service - Primary Delivery Voltage

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price	Proposed Price	
15	4,500	\$429	\$471	9.66%
	6,000	\$521	\$576	10.62%
	7,500	\$612	\$681	11.29%
31	9,300	\$860	\$945	9.97%
	12,400	\$1,049	\$1,163	10.89%
	15,500	\$1,238	\$1,381	11.54%
40	12,000	\$1,102	\$1,213	10.03%
	16,000	\$1,346	\$1,493	10.95%
	20,000	\$1,590	\$1,774	11.59%
60	18,000	\$1,643	\$1,809	10.09%
	24,000	\$2,009	\$2,230	11.01%
	30,000	\$2,375	\$2,652	11.64%
80	24,000	\$2,176	\$2,398	10.16%
	32,000	\$2,664	\$2,959	11.07%
	40,000	\$3,152	\$3,521	11.69%
100	30,000	\$2,710	\$2,986	10.20%
	40,000	\$3,320	\$3,688	11.10%
	50,000	\$3,930	\$4,390	11.73%
200	60,000	\$5,342	\$5,895	10.35%
	80,000	\$6,562	\$7,299	11.23%
	100,000	\$7,782	\$8,703	11.84%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 30 + Cost-Based Supply Service
Large General Service - Secondary Delivery Voltage

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price	Proposed Price	
100	20,000	\$2,505	\$2,698	7.71%
	30,000	\$2,990	\$3,279	9.69%
	50,000	\$3,960	\$4,442	12.19%
200	40,000	\$4,505	\$4,892	8.57%
	60,000	\$5,475	\$6,055	10.58%
	100,000	\$7,415	\$8,381	13.02%
300	60,000	\$6,685	\$7,264	8.66%
	90,000	\$8,140	\$9,009	10.67%
	150,000	\$11,050	\$12,498	13.11%
400	80,000	\$8,737	\$9,510	8.84%
	120,000	\$10,677	\$11,836	10.85%
	200,000	\$14,557	\$16,488	13.26%
500	100,000	\$10,825	\$11,790	8.92%
	150,000	\$13,250	\$14,698	10.93%
	250,000	\$18,100	\$20,513	13.33%
600	120,000	\$12,912	\$14,071	8.97%
	180,000	\$15,822	\$17,560	10.98%
	300,000	\$21,642	\$24,538	13.38%
800	160,000	\$17,087	\$18,632	9.04%
	240,000	\$20,967	\$23,284	11.05%
	400,000	\$28,727	\$32,589	13.44%
1000	200,000	\$21,262	\$23,193	9.08%
	300,000	\$26,112	\$29,008	11.09%
	500,000	\$35,792	\$40,619	13.49%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 30 + Cost-Based Supply Service
Large General Service - Primary Delivery Voltage

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price	Proposed Price	
100	30,000	\$2,979	\$3,256	9.29%
	40,000	\$3,465	\$3,834	10.65%
	50,000	\$3,952	\$4,413	11.67%
200	60,000	\$5,467	\$6,020	10.13%
	80,000	\$6,440	\$7,178	11.46%
	100,000	\$7,412	\$8,335	12.45%
300	90,000	\$8,123	\$8,953	10.22%
	120,000	\$9,582	\$10,689	11.55%
	150,000	\$11,042	\$12,425	12.53%
400	120,000	\$10,679	\$11,786	10.37%
	160,000	\$12,625	\$14,101	11.69%
	200,000	\$14,571	\$16,416	12.66%
500	150,000	\$13,249	\$14,633	10.44%
	200,000	\$15,681	\$17,526	11.77%
	250,000	\$18,113	\$20,419	12.73%
600	180,000	\$15,818	\$17,479	10.50%
	240,000	\$18,737	\$20,951	11.82%
	300,000	\$21,656	\$24,423	12.78%
800	240,000	\$20,958	\$23,172	10.56%
	320,000	\$24,849	\$27,801	11.88%
	400,000	\$28,740	\$32,431	12.84%
1000	300,000	\$26,097	\$28,864	10.60%
	400,000	\$30,961	\$34,651	11.92%
	500,000	\$35,805	\$40,418	12.88%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 41 + Cost-Based Supply Service
Agricultural Pumping - Secondary Delivery Voltage

kW Load Size	kWh	Present Price*		Proposed Price*		Percent Difference	
		April - November Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	2,000	\$161	\$175	\$180	\$175	12.25%	0.00%
	3,000	\$241	\$175	\$270	\$175	12.25%	0.00%
	5,000	\$402	\$175	\$451	\$175	12.25%	0.00%
<u>Three Phase</u>							
20	4,000	\$321	\$349	\$361	\$349	12.25%	0.00%
	6,000	\$482	\$349	\$541	\$349	12.25%	0.00%
	10,000	\$803	\$349	\$902	\$349	12.25%	0.00%
100	20,000	\$1,607	\$1,561	\$1,803	\$1,561	12.25%	0.00%
	30,000	\$2,410	\$1,561	\$2,705	\$1,561	12.25%	0.00%
	50,000	\$4,016	\$1,561	\$4,508	\$1,561	12.25%	0.00%
300	60,000	\$4,820	\$3,929	\$5,410	\$3,929	12.25%	0.00%
	90,000	\$7,229	\$3,929	\$8,115	\$3,929	12.25%	0.00%
	150,000	\$12,049	\$3,929	\$13,524	\$3,929	12.25%	0.00%

* Net rate including Schedules 91, 98, 290 and 291.

**Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 41 + Cost-Based Supply Service
Agricultural Pumping - Primary Delivery Voltage**

kW Load Size	kWh	Present Price*		Proposed Price*		Percent Difference	
		April - November Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	3,000	\$236	\$172	\$265	\$172	12.30%	0.00%
	4,000	\$315	\$172	\$354	\$172	12.30%	0.00%
	5,000	\$394	\$172	\$442	\$172	12.30%	0.00%
<u>Three Phase</u>							
20	6,000	\$473	\$345	\$531	\$345	12.30%	0.00%
	8,000	\$630	\$345	\$708	\$345	12.30%	0.00%
	10,000	\$788	\$345	\$885	\$345	12.30%	0.00%
100	30,000	\$2,364	\$1,541	\$2,655	\$1,541	12.30%	0.00%
	40,000	\$3,152	\$1,541	\$3,540	\$1,541	12.30%	0.00%
	50,000	\$3,940	\$1,541	\$4,425	\$1,541	12.30%	0.00%
300	90,000	\$7,092	\$3,868	\$7,965	\$3,868	12.30%	0.00%
	120,000	\$9,457	\$3,868	\$10,619	\$3,868	12.30%	0.00%
	150,000	\$11,821	\$3,868	\$13,274	\$3,868	12.30%	0.00%

* Net rate including Schedules 91, 98, 290 and 291.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 48 + Cost-Based Supply Service
Large General Service - Secondary Delivery Voltage
1,000 kW and Over

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	300,000	\$25,940	\$28,766	10.89%
	500,000	\$35,159	\$39,868	13.39%
	700,000	\$44,190	\$50,782	14.92%
2,000	600,000	\$51,165	\$56,816	11.04%
	1,000,000	\$67,127	\$76,730	14.31%
	1,400,000	\$84,164	\$97,607	15.97%
6,000	1,800,000	\$137,264	\$154,548	12.59%
	3,000,000	\$188,374	\$217,182	15.29%
	4,200,000	\$239,484	\$279,815	16.84%
12,000	3,600,000	\$272,363	\$306,932	12.69%
	6,000,000	\$374,583	\$432,199	15.38%
	8,400,000	\$476,804	\$557,465	16.92%

Notes:	Present	Proposed
On-Peak kWh	38.11%	38.11%
Off-Peak kWh	61.89%	61.89%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 48 + Cost-Based Supply Service
Large General Service - Primary Delivery Voltage
1,000 kW and Over

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	300,000	\$24,192	\$26,967	11.47%
	500,000	\$32,897	\$37,523	14.06%
	700,000	\$41,415	\$47,891	15.64%
2,000	600,000	\$47,698	\$53,249	11.64%
	1,000,000	\$62,546	\$71,979	15.08%
	1,400,000	\$78,538	\$91,743	16.81%
6,000	1,800,000	\$135,690	\$152,669	12.51%
	3,000,000	\$183,663	\$211,962	15.41%
	4,200,000	\$231,637	\$271,255	17.10%
12,000	3,600,000	\$269,330	\$303,288	12.61%
	6,000,000	\$365,277	\$421,873	15.49%
	8,400,000	\$461,223	\$540,459	17.18%

Notes:	Present	Proposed
On-Peak kWh	37.88%	37.88%
Off-Peak kWh	62.12%	62.12%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

Pacific Power
TAM Monthly Billing Comparison
Delivery Service Schedule 48 + Cost-Based Supply Service
Large General Service - Transmission Delivery Voltage
1,000 kW and Over

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	500,000	\$31,074	\$35,666	14.78%
	700,000	\$39,017	\$45,447	16.48%
2,000	1,000,000	\$58,661	\$68,026	15.97%
	1,400,000	\$73,480	\$86,592	17.84%
6,000	3,000,000	\$173,411	\$201,508	16.20%
	4,200,000	\$217,870	\$257,206	18.05%
12,000	6,000,000	\$344,428	\$400,623	16.32%
	8,400,000	\$433,347	\$512,019	18.15%

Notes:	Present	Proposed
On-Peak kWh	37.61%	37.61%
Off-Peak kWh	62.39%	62.39%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.