

November 15, 2018

VIA ELECTRONIC FILING

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

Attn: Filing Center

RE: Advice 18-008/UE 339—Compliance Tariff Sheets

In compliance with ORS 757.205, OAR 860-022-0025, and OAR 860-022-0030, PacifiCorp d/b/a Pacific Power 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. 18-421 and includes a January 1, 2019 effective date.

Ninth Revision of Sheet No. 201-1	Schedule 201	Net Power Costs Cost-Based Supply Service
Ninth Revision of Sheet No. 201-2	Schedule 201	Net Power Costs Cost-Based Supply Service
Ninth Revision of Sheet No. 201-3	Schedule 201	Net Power Costs Cost-Based Supply Service
Tenth Revision of Sheet No. 220-1	Schedule 220	Standard Offer Supply Service
Ninth Revision of Sheet No. 294-2	Schedule 294	Transition Adjustment
Ninth Revision of Sheet No. 295-2	Schedule 295	Transition Adjustment Three-Year Cost of Service Opt-Out
First Revision of Sheet No. 296-4	Schedule 296	Transition Adjustment Five-Year Cost of Service Opt-Out

This filing sets net power costs (NPC) for 2019 and the final transition adjustments for the 2019 direct access options, consistent with Order No. 18-421 in docket UE 339.

To support this filing and meet the requirements of OAR 860-022-0025 and OAR 860-022-0230, PacifiCorp submits the tariff sheets listed above with the following supporting attachments:

Attachment 1—Summary of NPC Updates from November 8, 2018 Indicative Filing

Attachment 2—Description of the NPC Updates

Attachment 3—Final Update to NPC Allocation

Attachment 4—TAM Rate Spread, Rate Calculation, and Estimated Rate Impact

Public Utility Commission of Oregon Advice 18-008 November 15, 2018 Page 2

Attachment 3 shows Oregon-allocated NPC for 2019 are forecast to be \$364.3 million. Attachment 4 shows the rate spread, rates and rate impact by rate schedule of the final proposed rate change.

This proposed change will affect approximately 614,000 customers, and will result in an overall annual rate decrease of approximately \$0.660 million or 0.1 percent. Residential customers using 900 kWh per month would see a monthly bill decrease of \$0.04 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 Natasha Siores at (503) 813-6583.

Sincerely,

Etta Lockey

Vice President, Regulation

Enclosures

CERTIFICATE OF SERVICE

I certify that I delivered a true and correct copy of PacifiCorp's **Compliance Tariff Sheets** on the parties listed below via electronic mail and/or or overnight delivery in compliance with OAR 860-001-0180.

Service List UE 339

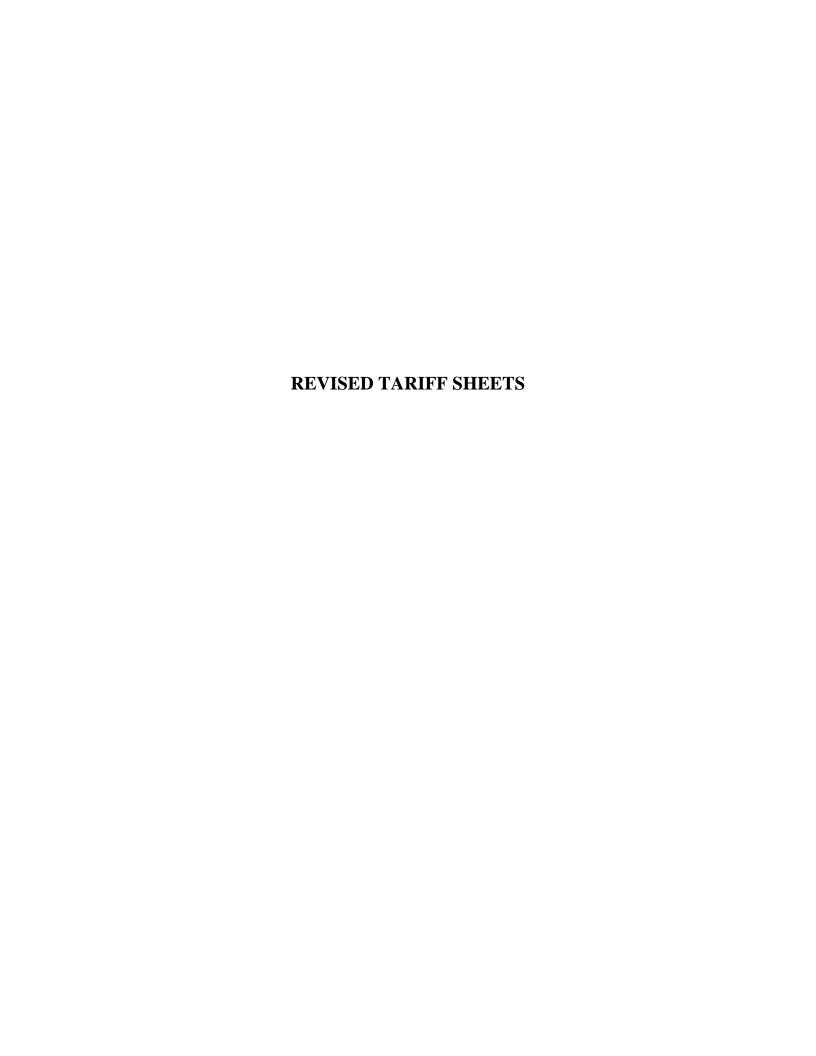
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Dated this 15th day of November, 2018.

Katie Savarin

Coordinator, Regulatory Operations



NET POWER COSTS COST-BASED SUPPLY SERVICE

Page 1

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.

Delive	ry Service Schedu	ıle No.	<u>Del</u>	ivery Voltage	!	
4	Per kWh	0-1000 kWh > 1000 kWh	Secondary 2.619¢ 3.579¢	Primary	Transmission (R)	1
5	Per kWh	0-1000 kWh > 1000 kWh and 5, the kilowatt-hour block:	2.619¢ 3.579¢	o based on an	(R)	
	month of approxir	mately 30.42 days. Residentia ole kilowatt-hour based upon	al kilowatt-hour b	locks shall be	prorated	
23	First 3,000 kWh, All additional kWh	•	2.902¢ 2.151¢	2.810¢ 2.085¢	(R)	
28	First 20,000 kWh All additional kWh	• •	2.838¢ 2.758¢	2.731¢ 2.658¢		
30	First 20,000 kWh All additional kWh	•	3.033¢ 2.629¢	3.000¢ 2.593¢		
41		:Wh/kW, per kWh nal kWh, per kWh , per kWh	4.051¢ 2.759¢ 2.759¢	3.919¢ 2.673¢ 2.673¢	(R)	١

For Schedule 41, Winter is defined as service rendered from December 1 through March 31, Summer is defined as service rendered April 1 through November 30.

(continued)

OREGON SCHEDULE 201

Delivery Voltage

NET POWER COSTS COST-BASED SUPPLY SERVICE

Page 2

Monthly Billing (continued)

Delivery Service	ce Schedule No.	Secondary	Primary	Transmission	
	h On-Peak	2.674¢	2.481¢	2.330¢	(R)
	h, Off-Peak	2.624¢	2.431¢	2.280¢	(R)

For Schedule 47 and Schedule 48, On-Peak hours are from 6:00 a.m. to 10:00 p.m. Monday through Saturday excluding NERC holidays. Off-Peak hours are remaining hours.

Due to the expansions of Daylight Saving Time (DST) as adopted under Section 110 of the U.S. Energy Policy Act of 2005, the time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April and for the period between the last Sunday in October and the first Sunday in November. At such time as updated DST programming is available and has been applied to a Consumer meter, the time periods shown above will apply on all days for that Consumer. Consumers will be notified of their change to updated DST programming in a timely manner.

52	For dusk to dawn operation, per kWh For dusk to midnight operation, per kWh	2.174¢ 2.174¢	(R)
54	Per kWh	1.599¢	(R)

15	Type of Luminaire	Nominal Rating	Monthly kWh	RatePer Luminaire	
	Mercury Vapor	7,000	76	\$ 1.66	
	Mercury Vapor	21,000	172	\$ 3.75	(R)
	Mercury Vapor	55,000	412	\$ 8.99	(R)
	High Pressure Sodium	5,800	31	\$ 0.68	
	High Pressure Sodium	22,000	85	\$ 1.85	(R)
	High Pressure Sodium	50,000	176	\$ 3.84	(R)

50 A. Company-owned Overhead System

Street lights supported on distribution type wood poles: Mercury Vapor Lamps.

Nominal Lumen Rating	<u>7,000</u>	<u>21,000</u>	<u>55,000</u>	
	(Monthly 76 kWh)	(Monthly 172 kWh)	(Monthly 412 kWh)	
Horizontal, per lamp	\$1.37	\$3.09	\$7.41	(R)
Vertical, per lamp	\$1.37	\$3.09		(R)

Street lights supported on distribution type metal poles: Mercury Vapor Lamps.

Nominal Lumen Rating	<u>7,000</u>	<u>21,000</u>	<u>55,000</u>	
(Mor	thly 76 kWh)	(Monthly 172 kWh)	(Monthly 412 kWh)	
On 26-foot poles, horizontal, per lamp	\$1.37			
On 26-foot poles, vertical, per lamp	\$1.37			
On 30-foot poles, horizontal, per lamp		\$3.09		(R)
On 30-foot poles, vertical, per lamp		\$3.09		
On 33-foot poles, horizontal, per lamp			\$7.41	(R)

(continued)



NET POWER COSTS COST-BASED SUPPLY SERVICE

Page 3

Monthly Billing (continued)

Delivery Service Schedule No.

50 B. Company-owned Underground System

	, ,	•						
	Nominal Lumen Rating		7,000 (Monthly 76 kV	Vh) (Mo	21,000 nthly 172 kV		<u>,000</u> / 412 kWh)	
	On 26-foot poles, horizontal, pe	r lamp	\$1.37					
	On 26-foot poles, vertical, per la	amp	\$1.37					
	On 30-foot poles, horizontal, pe	r lamp			\$3.09			(R)
	On 30-foot poles, vertical, per la				\$3.09			
	On 33-foot poles, horizontal, pe	r lamp				\$	7.41	(R)
51			ng Watts M	lonthly	kWh Rate		<u>inaire</u>	
	LED	4,000	100 (comp)			\$0.54		
	LED	6,200	150 (comp)			\$0.77		
	LED	13,000	250 (comp)			\$1.45		
	LED	16,800	400 (comp)			\$1.96		
	High Pressure Sodium	5,800	70	31		\$0.88		
	High Pressure Sodium	9,500	100	44		\$1.25		
	High Pressure Sodium	16,000	150	64		\$1.82		
	High Pressure Sodium	22,000	200	85		\$2.41		(Ŗ)
	High Pressure Sodium	27,500	250	115		\$3.26		
	High Pressure Sodium	50,000	400	176		\$4.99		(R)
	Metal Halide	12,000	175	68		\$1.93		
	Metal Halide	19,500	250	94		\$2.67		
53			ng Watts Mo		kWh Rate	Per Lum	<u>inaire</u>	
	High Pressure Sodium	5,800	70	31		\$0.29		
	High Pressure Sodium	9,500	100	44		\$0.41		
	High Pressure Sodium	16,000	150	64		\$0.59		
	High Pressure Sodium	22,000	200	85		\$0.79		
	High Pressure Sodium	27,500	250	115		\$1.06		(R)
	High Pressure Sodium	50,000	400	176		\$1.63		
	Metal Halide	9,000	100	39		\$0.36		
	Metal Halide	12,000	175	68		\$0.63		
	Metal Halide	19,500	250	94		\$0.87		
	Metal Halide	32,000	400	149		\$1.38		
	Metal Halide	107,800	1,000	354		\$3.28		(R)
	Non-Listed Luminaire, per kWh			0.926¢	<u> </u>			(R)

(continued)

STANDARD OFFER SUPPLY SERVICE

Page 1

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
<u>Market</u>	<u>Weight</u>	
COB	5.52%	
DSW	14.91%	
Mid C	50.67%	
SP15	0.00%	
Thermal	28.90%	\$19.51/MWh
Total	100%	

S	tandard Offe	r LLH
Market	<u>Weight</u>	
COB	5.99%	
DSW	13.75%	
Mid C	22.09%	
SP15	0.00%	
Thermal	58.17%	\$19.26/MWh
Total	100%	

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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.

Due to the expansions of Daylight Saving Time (DST) as adopted under Section 110 of the U.S. Energy Policy Act of 2005, the time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April and for the period between the last Sunday in October and the first Sunday in November. At such time as updated DST programming is available and has been applied to a Consumer meter, the time periods shown above will apply on all days for that Consumer. Consumers will be notified of their change to updated DST programming in a timely manner.

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)

Advice No. 18-008/Docket No. UE 339



OREGON SCHEDULE 294

TRANSITION ADJUSTMENT

Page 2

(C)

	One-Ye	ar Option	- Transitio	on Adjustr	nents (cer	nts/kWh)				
	23/723 S	econdary	23/723	23/723 Primary		econdary	28/728	Primary	30/730 S	econdary
Ī	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-19	-2.249	-1.714	-2.395	-2.032	-2.150	-1.612	-2.331	-1.697	-2.263	-1.770
Feb-19	-1.118	-1.221	-1.223	-1.333	-1.051	-1.112	-1.161	-1.237	-1.191	-1.270
Mar-19	-0.210	-0.081	-0.409	-0.244	-0.119	-0.009	-0.253	-0.140	-0.262	-0.136
Apr-19	0.313	0.609	0.282	0.428	0.398	0.690	0.246	0.578	0.276	0.547
May-19	0.997	0.901	0.884	0.749	1.059	0.964	0.900	0.828	0.901	0.837
Jun-19	0.163	-0.156	-0.373	-0.150	0.260	-0.093	0.024	-0.274	0.103	-0.190
Jul-19	-4.139	-3.840	-3.166	-2.003	-4.030	-3.972	-4.028	-4.055	-4.130	-3.758
Aug-19	-3.422	-2.705	-3.329	-2.653	-3.396	-2.650	-3.372	-2.773	-3.418	-2.776
Sep-19	-1.095	-1.000	-1.275	-1.139	-1.015	-0.929	-1.104	-1.046	-1.143	-1.057
Oct-19	-0.201	-0.085	-0.433	-0.242	-0.120	-0.012	-0.221	-0.132	-0.248	-0.143
Nov-19	-0.327	-0.072	-0.509	-0.245	-0.247	0.018	-0.377	-0.094	-0.380	-0.109
Dec-19	-0.348	-0.450	-0.378	-0.673	-0.277	-0.375	-0.412	-0.512	-0.340	-0.484
	20/720	Primary	44/741 S	econdary	41/741 F	Drimory	47/747, Secor	,48/748		7,48/748 marv

	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-19	-2.352	-1.762					-1.808	-1.676	-2.471	-1.998
Feb-19	-1.225	-1.315					-1.425	-1.167	-1.376	-1.503
Mar-19	-0.275	-0.176					-0.272	-0.225	-0.499	-0.367
Apr-19	0.230	0.516	0.546	0.660	0.471	0.585	0.281	0.507	0.061	0.314
May-19	0.894	0.802	1.051	0.924	0.976	0.849	0.864	0.785	0.716	0.596
Jun-19	0.059	-0.273	0.312	0.122	0.237	0.047	0.145	-0.024	-0.123	-0.351
Jul-19	-4.162	-4.161	-3.769	-2.609	-3.844	-2.685	-3.546	-2.992	-4.297	-3.837
Aug-19	-3.525	-2.813	-3.683	-2.603	-3.758	-2.678	-3.820	-2.731	-3.746	-2.923
Sep-19	-1.191	-1.099	-1.057	-0.935	-1.132	-1.011	-1.187	-1.029	-1.358	-1.281
Oct-19	-0.280	-0.179	-0.156	-0.047	-0.231	-0.122	-0.321	-0.191	-0.480	-0.377
Nov-19	-0.432	-0.139					-0.428	-0.127	-0.627	-0.351
Dec-19	-0.473	-0.507					-1.051	-0.512	-0.455	-0.735

	47/747,48/748 Transmission		51/	51/751		52/752		53/753		54/754	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	
Jan-19	-2.438	-2.012	-2.073	-1.618	-2.752	-2.298	-4.029	-3.574	-3.340	-2.886	
Feb-19	-1.384	-1.525	-0.967	-1.111	-1.646	-1.790	-2.923	-3.067	-2.235	-2.378	
Mar-19	-0.571	-0.436	-0.131	0.013	-0.810	-0.666	-2.087	-1.943	-1.398	-1.254	
Apr-19	0.007	0.220	0.486	0.696	-0.193	0.017	-1.470	-1.260	-0.782	-0.571	
May-19	0.612	0.499	1.104	0.980	0.425	0.301	-0.852	-0.976	-0.164	-0.287	
Jun-19	-0.167	-0.402	0.225	0.008	-0.454	-0.671	-1.731	-1.948	-1.042	-1.259	
Jul-19	-4.350	-4.036	-3.846	-3.490	-4.525	-4.169	-5.802	-5.446	-5.113	-4.757	
Aug-19	-3.483	-2.952	-3.235	-2.566	-3.914	-3.245	-5.191	-4.522	-4.503	-3.833	
Sep-19	-1.434	-1.325	-1.015	-0.907	-1.694	-1.586	-2.971	-2.863	-2.282	-2.174	
Oct-19	-0.558	-0.433	-0.098	0.010	-0.777	-0.670	-2.054	-1.946	-1.365	-1.258	
Nov-19	-0.670	-0.422	-0.233	0.030	-0.913	-0.650	-2.189	-1.926	-1.501	-1.238	
Dec-19	-0.517	-0.795	-0.119	-0.366	-0.798	-1.046	-2.075	-2.322	-1.386	-1.634	

(C)

TRANSITION ADJUSTMENT THREE-YEAR COST OF SERVICE OPT-OUT

Page 2

Three-Year Option - Transition Adjustments (cents/kWh)

Adjustments for Consumers Electing This Option for 2017-2019 (No New Service)

(D)

	30/730 Se	econdary	30/730 Primary		
	HLH LLH		HLH	LLH	
2017	-0.174	-0.245	-0.220	-0.285	
2018	-0.389	-0.429	-0.434	-0.466	
2019	-0.366	-0.480	-0.448	-0.506	

	47/747, 48/748 Secondary		47/747, 48/7	48 Primary	47/747, 48/748 Transmission	
	HLH	LLH	HLH	LLH	HLH	LLH
2017	-0.194	-0.216	-0.425	-0.480	-0.469	-0.575
2018	-0.496	-0.603	-0.654	-0.693	-0.697	-0.713
2019	-0.643	-0.717	-0.617	-0.717	-0.702	-0.722

Adjustments for Consumers Electing This Option for 2018-2020 (No New Service)

(C)

	30/730 S	Secondary	30/730 Primary		
	HLH LLH		HLH	LLH	
2018	-0.123	-0.109	-0.166	-0.159	
2019	-0.148	-0.237	-0.225	-0.262	
2020	-0.389	-0.319	-0.460	-0.338	

	47/747, 48/748 Secondary		47/747, 48/	748 Primary	47/747, 48/748 Transmission	
	HLH	LLH	HLH	LLH	HLH	LLH
2018	-0.021	-0.114	-0.346	-0.377	-0.402	-0.461
2019	-0.057	-0.295	-0.389	-0.487	-0.445	-0.533
2020	-0.631	-0.446	-0.641	-0.601	-0.666	-0.659

Adjustments for Consumers Electing This Option for 2019-2021

(N)

	30/730 S	Secondary	30/730 Primary		
	HLH LLH		HLH	LLH	
2019	-0.916	-0.907	-0.962	-0.964	
2020	-0.584	-0.685	-0.663	-0.732	
2021	-0.943	-0.995	-0.978	-1.020	

	47/747, 48/748 Secondary		47/747, 48/748 Primary		47/747, 48/748 Transmission	
	HLH	LLH	HLH	LLH	HLH	LLH
2019	-1.020	-0.711	-1.154	-1.134	-1.164	-1.251
2020	-0.854	-0.659	-0.805	-0.915	-0.781	-1.013
2021	-1.155	-0.883	-1.197	-1.203	-1.154	-1.278

P.U.C. OR No. 36

Ninth Revision of Sheet No. 295-2

OREGON SCHEDULE 296

TRANSITION ADJUSTMENT FIVE-YEAR COST OF SERVICE OPT-OUT

Page 4

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2018 (No New Service)

(C)

Transition Adjustments (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2018	0.089	0.047	0.057	-0.143	-0.213
2019	0.100	0.058	0.067	-0.135	-0.208
2020	-0.122	-0.162	-0.154	-0.346	-0.409
2021	-0.340	-0.378	-0.371	-0.556	-0.609
2022	-0.362	-0.401	-0.394	-0.587	-0.643

Consumer Opt-Out Charge (cents/kWh)

	Conodinoi Opt	Concurred Opt Out Charge (content titi)						
	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission			
2018-2022	2.005	1.935	1.987	1.666	1.462			

(N)

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2019

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

(N)

Advice No. 18-008/Docket No. UE 339

Attachment 1

Oregon TAM 2019 (November 2018 Final Filing)	NPC (\$) = \$/MWh =	1,452,088,256 24.62
Update - November 8, 2018 OFPC		NPC Impact (\$) 12,100,049
Oregon TAM 2019 (November 2018 Indicative Filing)	NPC (\$) = \$/MWh =	1,439,988,207 24.41
Oregon TAM 2019 (July 2018 Update Filing)	NPC (\$) = \$/MWh =	1,465,949,855 24.85
Oregon TAM 2019 (March 2018 Initial Filing)	NPC (\$) = \$/MWh =	1,501,455,411 25.46

Attachment 2

November 2018 Oregon Transition Adjustment Mechanism (TAM) Final Update Update Explanations

Updates to Net Power Costs

This update incorporates PacifiCorp's official forward price curve as of November 8, 2018, including the screening of gas-fired units, and adjustment of incremental coal prices. The impact of this update increases net power costs from the November 8, 2018 indicative filing by approximately \$3.1 million on an Oregon basis or \$12.1 million on a total company basis.

Attachment 3

Final U	Jpdate				Total C	ompany			Oregon Allocated								
			UE-323	TAM	TAM	TAM	TAM	TAM				UE-323	TAM	TAM CY 2019 -	TAM	TAM	TAM
			CY 2018 -	CY 2019 -	CY 2019 - Initial Filing w/	CY 2019 - Reply	CY 2019 -	CY 2019 - Final		Factors	Factors	CY 2018 -	CY 2019 -		CY 2019 - Reply	CY 2019 -	CY 2019 - Final
Line n	<u>o</u>	ACCT.	Final Update	Initial Filing	Settlement	Update	Indicative Update	Update	Factor	CY 2018	CY 2019	Final Update	Initial Filing	Settlement		Indicative Update	Update
1	Sales for Resale																
2	Existing Firm PPL Existing Firm UPL	447 447	14,589,272	8,142,702	8,142,702	7,115,322	7,904,258	7,967,439	SG SG	25.741% 25.741%	26.725% 26.725%	3,755,357	2,176,121	2,176,121	1,901,556	2,112,398	2,129,283
4	Post-Merger Firm	447	416,976,550	315,490,543	316,265,558	353,631,270	477,520,574	478,486,284	SG	25.741%	26.725%	107,332,001	84,314,241	84,521,362	94,507,277	127,616,455	127,874,540
5	Non-Firm	447	-	-	-	-	-	-	SE	24.186%	25.322%	-	-	-	-	-	-
6	Total Sales for Resale		431,565,821	323,633,245	324,408,260	360,746,591	485,424,832	486,453,723				111,087,358	86,490,363	86,697,484	96,408,833	129,728,853	130,003,823
/ 8	Purchased Power																
9	Existing Firm Demand PPL	555	4,627,573	3,365,936	3,365,936	3,458,271	3,084,186	3,133,795	SG	25.741%	26.725%	1,191,162	899,540	899,540	924,216	824,243	837,501
10	Existing Firm Demand UPL	555	23,836,008	2,756,828	2,756,828	3,332,695	3,332,695	3,332,695	SG	25.741%	26.725%	6,135,516	736,757	736,757	890,656	890,656	890,656
11 12	Existing Firm Energy Post-merger Firm	555 555	30,516,365 635,614,579	17,869,545	17,869,545 596,489,901	18,392,024 654,830,316	17,548,219 717,988,970	17,662,229 721,894,615	SE SG	24.186% 25.741%	25.322% 26.725%	7,380,840 163,610,602	4,524,997 162,949,604	4,524,997	4,657,301	4,443,629 191,881,172	4,472,499 192,924,948
13	Secondary Purchases	555	035,014,579	609,731,622	596,469,901	004,030,310	717,900,970	721,094,015	SE	24.186%	25.322%	103,010,002	162,949,604	159,410,779	175,002,143	191,001,172	192,924,946
14	Other Generation Expense	555	7,552,475	7,091,901	7,124,313	7,131,875	7,099,964	7,099,964	SG	25.741%	26.725%	1,944,047	1,895,297	1,903,959	1,905,980	1,897,452	1,897,452
15	Total Purchased Power		702,146,999	640,815,832	627,606,523	687,145,181	749,054,034	753,123,297				180,262,168	171,006,195	167,476,032	183,380,297	199,937,152	201,023,056
16 17	Wheeling Expense																
18	Existing Firm PPL	565	21,359,209	22,380,362	22,380,362	22,380,362	22,380,362	22,380,362	SG	25.741%	26.725%	5,497,975	5,981,109	5,981,109	5,981,109	5,981,109	5,981,109
19	Existing Firm UPL	565	-	-	-	-	-	-	SG	25.741%	26.725%	-	-	-	-	-	-
20	Post-merger Firm Non-Firm	565 565	117,589,895 6,273,914	109,568,290 4,447,418	109,569,174 4.447,418	109,561,532 4,447,418	108,552,703 4.447,418	108,553,771 4,447,418	SG SE	25.741% 24.186%	26.725% 25.322%	30,268,270 1,517,440	29,281,915	29,282,151 1,126,193	29,280,109 1,126,193	29,010,501 1,126,193	29,010,787 1,126,193
21 22	Total Wheeling Expense	505	145,223,018	136,396,070	136,396,954	136,389,312	135,380,482	135,381,551	SE	24.100%	25.322%	37,283,685	1,126,193 36,389,216	36,389,453	36,387,410	36,117,802	36,118,088
23			,,	,,	,,	,,	,,	,,						,,	20,001,110		
24	Fuel Expense							=								.==	
25 26	Fuel Consumed - Coal Fuel Consumed - Coal (Cholla)	501 501	753,810,234 55,637,424	676,667,893 40,869,237	671,926,269 40,780,754	650,307,080 38,090,258	696,427,777 40,756,197	702,622,248 40,481,392	SE SE	24.186% 24.186%	25.322% 25.322%	182,320,284 13,456,743	171,348,518 10,349,070	170,147,825 10,326,664	164,673,329 9,645,366	176,352,194 10,320,445	177,920,783 10,250,858
27	Fuel Consumed - Gas	501	3.252.700	4,631,939	4.632.077	3,533,709	5.801.788	5.440.263	SE	24.186%	25.322%	786.714	1,172,918	1,172,953	894.820	1,469,152	1.377.605
28	Natural Gas Consumed	547	247,372,678	317,504,511	317,339,160	303,760,595	289,989,253	293,704,139	SE	24.186%	25.322%	59,830,783	80,399,747	80,357,876	76,919,458	73,432,225	74,372,923
29	Simple Cycle Comb. Turbines	547	2,439,959	3,718,622 4,484,552	3,718,646 4,484,552	3,417,989	3,951,185	3,736,769	SE	24.186%	25.322%	590,141	941,644	941,650	865,517	1,000,535	946,239
30 31	Steam from Other Sources Total Fuel Expense	503	5,000,414 1,067,513,408	1,047,876,754	1,042,881,457	4,597,639 1,003,707,270	4,597,639 1,041,523,839	4,597,639 1,050,582,449	SE	24.186%	25.322%	1,209,425 258,194,090	1,135,596 265,347,493	1,135,596 264,082,564	1,164,232 254,162,722	1,164,232 263,738,783	1,164,232 266,032,640
32	Total Tuo. Expones		1,007,010,100	1,017,070,701								200,101,000	200,017,100			200,100,100	200,002,010
33	TAM Settlement Adjustment**		-	-	(545,317)	(545,317)	(545,317)	(545,317)		As Settled	l	-	-	(141,911)	(141,911)	(141,911)	(141,911)
34 35	Net Power Cost (Per GRID)		1,483,317,604	1.501.455.411	1.481.931.357	1,465,949,855	1.439.988.207	1,452,088,257				364.652.585	386,252,542	381,108,654	377,379,685	369,922,974	373,028,051
36	,			, , , , , , ,	, , , , , , , , , , , , , , , , , , , ,		, , ,										
37	Oregon Situs NPC Adustments		647,742	645,737	645,737	654,453	499,590	501,570	OR	100.000%	100.000%	647,742	645,737	645,737	654,453	499,590	501,570
38 39	Total NPC Net of Adjustments		1,483,965,346	1,502,101,148	1,482,577,094	1,466,604,308	1,440,487,798	1,452,589,826				365,300,327	386,898,278	381,754,391	378,034,138	370,422,564	373,529,620
40	Non-NPC EIM Costs*		4,944,640	3,414,924	3,414,924	3,052,790	3,079,748	3,079,748	SG	25.741%	26.725%	1,272,777	912,632	912,632	815,852	823,057	823,057
41	Production Tax Credit (PTC)		(66,634,263)	(22,247,375)	(47,301,476)	(46,799,448)	(37,465,734)	(37,465,734)	SG	25.741%	26.725%	(17,152,017)	(5,945,568)	(12,641,228)		(10,012,645)	(10,012,645)
42 43	Total TAM Net of Adjustments		1,422,275,724	1,483,268,697	1,438,690,543	1,422,857,650	1,406,101,812	1,418,203,840				349,421,087	381,865,342	370,025,795	366,342,928	361,232,975	364,340,032
44											Increase Abse	ent Load Change	32,444,255	20,604,707	16,921,841	11,811,888	14,918,945
45																	
46 47						Oreg	gon-allocated NPC (incl. PTC) Baseline lue to load variance				\$349,421,087 15,549,436					
48								19 Recovery of N				\$364,970,523					
49 *EIM Benefits for the 2019 TAM are reflected in net power costs 50 **TAM Settlement UE 339 - Partial Sipulation agreed to decrease Oregon-allocated NPC by \$141,911									,								
50 51	**TAM Settlement UE 339 - Partial Sip	oulation agre	eed to decrease Or	egon-allocated NPC	by \$141,911					Incr	ease Includii	ng Load Change _	16,894,819	5,055,271	1,372,405	(3,737,548)	(630,491)
52 53											Add Other	Revenue Change	(28,433)	(28,433)	(38,719)	(29,375)	(29,375)
54											Total TAM In	crease/Decrease	\$ 16,866,386	\$ 5,026,839	\$ 1,333,686	\$ (3,766,923)	\$ (659,866)

PacifiCorp CY 2019 TAM **Production Tax Credits - Stand Alone TAM Adjustment Final Update**

PTC Revenue Requirement in UE-323

	. To Novolido Noquillonioni in 02 d		Total Company			Oregon A	llocated
			UE-323		Factors	UE-323	Revenue
Line no	Plant Name	PTC Expiration Date	Final	Factor	CY 2018	Final	Requirement
1	JC Boyle	11/7/2015	-	SG	25.741% \$	- (-
2	Blundell Bottoming Cycle KWh	12/1/2017	=	SG	25.741%	-	-
3	Glenrock KWh	12/30/2018	(7,949,734)	SG	25.741%	(2,046,304)	(3,293,544)
4	Glenrock III KWh	1/16/2019	(2,985,815)	SG	25.741%	(768,565)	(1,237,012)
5	Goodnoe KWh	12/17/2017	-	SG	25.741%	-	-
6	High Plains Wind	10/14/2019	(7,424,880)	SG	25.741%	(1,911,204)	(3,076,099)
7	Leaning Juniper 1 KWh	9/13/2016	=	SG	25.741%	-	-
8	Marengo KWh	8/2/2017	-	SG	25.741%	=	-
9	Marengo II KWh	6/25/2018	(2,482,279)	SG	25.741%	(638,952)	(1,028,399)
10	McFadden Ridge	10/31/2019	(2,065,509)	SG	25.741%	(531,673)	(855,732)
11	Seven Mile KWh	12/30/2018	(8,359,081)	SG	25.741%	(2,151,672)	(3,463,135)
12	Seven Mile II KWh	12/30/2018	(1,646,541)	SG	25.741%	(423,829)	(682,156)
13	Dunlap I Wind KWh	9/29/2020	(8,486,538)	SG	25.741%	(2,184,480)	(3,515,940)
14							
15	Total Production Tax Credit	\$	(41,400,376)		\$	(10,656,679)	(17,152,017)
16		_					

17 18

PTC Revenue Requirement CY 2019 - Final Update

19	-	-		Total Company			Oregon All	ocated
			Repowering In-	CY 2019			CY 2019	Revenue
20	Plant Name	PTC Expiration Date	Service Date	Final	Factor	Factors CY 2019	Final	Requirement
21	JC Boyle	11/7/2015	-	\$ -	SG	26.725% \$	-	\$ -
22	Blundell Bottoming Cycle KWh	12/1/2017		-	SG	26.725%	-	-
23	Glenrock KWh	12/30/2018	10/1/2019	(2,677,520)	SG	26.725%	(715,562)	(948,853)
24	Glenrock III KWh	1/16/2019	8/1/2020	(172,547)	SG	26.725%	(46,113)	(61,147)
25	Goodnoe KWh	12/17/2017	12/1/2019	(400,326)	SG	26.725%	(106,986)	(141,867)
26	High Plains Wind	10/14/2019	12/1/2019	(6,821,943)	SG	26.725%	(1,823,151)	(2,417,543)
27	Leaning Juniper 1 KWh	9/13/2016	10/1/2019	(1,533,630)	SG	26.725%	(409,860)	(543,484)
28	Leaning Juniper Indemnity	9/13/2016	10/1/2019	(19,937)	SG	26.725%	(5,328)	(7,065)
29	Marengo KWh	8/2/2017	12/1/2019	(1,055,916)	SG	26.725%	(282,192)	(374,193)
30	Marengo II KWh	6/25/2018	12/1/2019	(441,520)	SG	26.725%	(117,995)	(156,465)
31	McFadden Ridge	10/31/2019	12/1/2019	(2,102,460)	SG	26.725%	(561,878)	(745,064)
32	Seven Mile KWh	12/30/2018	10/1/2019	(3,098,241)	SG	26.725%	(827,999)	(1,097,947)
33	Seven Mile II KWh	12/30/2018	10/1/2019	(649,037)	SG	26.725%	(173,454)	(230,004)
34	Dunlap I Wind KWh	9/29/2020	12/1/2020	(9,281,107)	SG	26.725%	(2,480,358)	(3,289,015)
35								
36	Total Production Tax Credit		_	\$ (28,254,184)		\$	(7,550,876)	\$ (10,012,645)
			=					

37 38 39

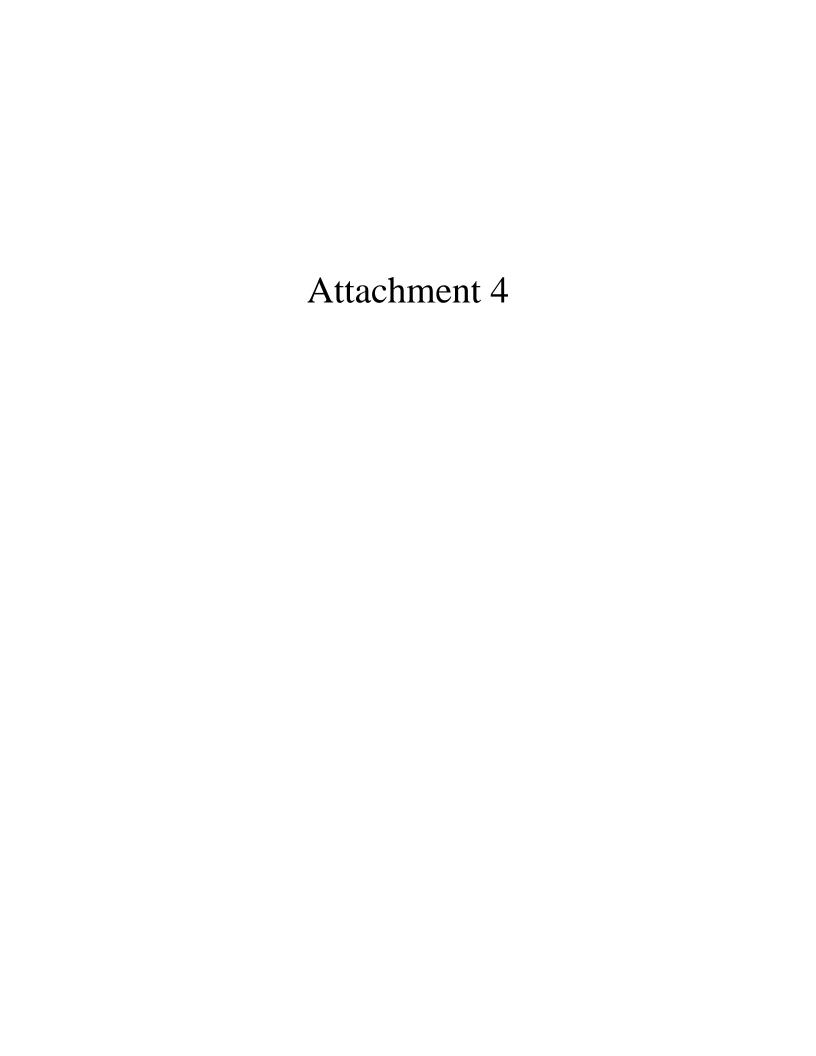
Oregon-allocated PTC Baseline in Rates from UE-323 \$ (17,152,017) 2019 Recovery of PTC in Rates (10,012,645)

40 41

Oregon-allocated PTC Increase \$ 7,139,371

42

	Total Company											Oregon All	ocated			
				CY 2019									CY 2019			
		UE-323	CY 2019	Initial w/	CY 2019	CY 2019	CY 2019		Factors	Factors	UE-323	CY 2019	Initial w/	CY 2019	CY 2019	CY 2019
Line no		Final	Initial	Settlement	Reply	Indicative	Final	Factor	CY 2018	CY 2019	Final	Initial	Settlement	Reply	Indicative	Final
1	Seattle City Light - Stateline Wind Farm	(10,861,266)	(11,086,374)	(11,086,374)	(11,108,533)	(11,086,374)	(11,086,374)	SG	25.741%	26.725%	(2,795,748)	(2,962,812)	(2,962,812)	(2,968,734)	(2,962,812)	(2,962,812)
2	Non-company owned Foote Creek	(905,486)	(881,309)	(881,309)	(897,640)	(884,834)	(884,834)	SG	25.741%	26.725%	(241,989)	(235,528)	(235,528)	(239,893)	(236,470)	(236,470)
3	BPA South Idaho Exchange	-	-	-	-	-	-	SG	25.741%	26.725%	-	-	-	-	-	-
4	Little Mountain Steam Revenues	-	-	-	-	-	-	SG	25.741%	26.725%	-	-	-	-	-	-
5	James River Royalty Offset	-	-	-	-	-	-	SG	25.741%	26.725%	-	-	-	-	-	-
6											-					
7	Total Other Revenue	(11,766,752)	(11,967,683)	(11,967,683)	(12,006,173)	(11,971,208)	(11,971,208)			_	(3,037,737)	(3,198,340)	(3,198,340)	(3,208,627)	(3,199,282)	(3,199,282)
8	_															
9							Decrease (I	ncrease)	in Other Reve	enues Absen	t Load Change	(160,603)	(160,603)	(170,889)	(161,545)	(161,545)
10																
11							В	aseline O	ther Revenue	es in Rates	(3,037,737)					
12		\$ Change due to load variance from UE 323 CY 2018 forecast (132,								(132,170)						
13		Other Revenues in Rates using 2019 load forecast (3,169								(3,169,908)						
14																
15						D	ecrease (Incre	ase) in O	her Revenu	es Including	Load Change _	(28,433)	(28,433)	(38,719)	(29,375)	(29,375)



PACIFIC POWER STATE OF OREGON TAM Schedule 201 Net Power Costs Present and Proposed Rates and Revenues Forecast 12 Months Ending December 31, 2019

Day Calandal	Francis Francis	Present Schedu		Present Rate	Target	Proposed Schedu	
Rate Schedule	Forecast Energy	Rates	Revenues	Spread	Revenues	Rates	Revenues
Schedule 4, Residential			*****	***			*****
First Block kWh (0-1,000) Second Block kWh (> 1,000)	3,993,128,779 1,408,634,806	2.624 ¢ 3.585 ¢	\$104,779,699 \$50,499,558	28.7899% 13.8755%	\$104,598,660 \$50,412,305	2.619 ¢ 3.579 ¢	\$104,580,043 \$50,415,040
Second Block Will (\$ 1,000)	5,401,763,585	3.505 ¥	\$155,279,257	13.073370	\$155,010,965		\$154,995,083
						Change	-\$284,174
Employee Discount							
First Block kWh (0-1,000)	11,541,963	2.624 ¢	\$302,861			2.619 ¢	\$302,284
Second Block kWh (> 1,000)	5,433,577 16,975,540	3.585 ¢	\$194,794 \$497,655			3.579 ¢	\$194,468 \$496,752
Discount	10,973,340		-\$124,414				-\$124,188
						Change	\$226
Schedule 23, Small General Service							
Secondary Voltage							
1st 3,000 kWh, per kWh	898,451,739	2.906 ¢	\$26,109,008	7.1739%	\$26,063,897	2.902 ¢	\$26,073,069
All additional kWh, per kWł	239,695,901 1,138,147,640	2.155 ¢	\$5,165,447 \$31,274,455	1.4193%	\$5,156,522 \$31,220,419	2.151 ¢	\$5,155,859 \$31,228,928
	1,138,147,040		\$31,274,433		\$31,220,419	Change	-\$45,527
Primary Voltage						g-	
1st 3,000 kWh, per kWh	747,804	2.815 ¢	\$21,051	0.0058%	\$21,015	2.810 ¢	\$21,013
All additional kWh, per kWh	326,611	2.088 ¢	\$6,820	0.0019%	\$6,808	2.085 ¢	\$6,810
	1,074,415		\$27,871		\$27,823	Change	\$27,823 -\$48
						Change	410
Schedule 28, General Service 31-200kW							
Secondary Voltage 1st 20,000 kWh, per kWh	1,387,609,618	2.842 ¢	\$39,435,865	10.8356%	\$39.367.728	2.838 €	\$39,380,361
All additional kWh, per kWh	566,284,646	2.763 ¢	\$15,646,445	4.2991%	\$15,619,411	2.758 ¢	\$15,618,131
	1,953,894,264	,	\$55,082,310	=	\$54,987,139		\$54,998,492
						Change	-\$83,818
Primary Voltage 1st 20,000 kWh, per kWh	9,549,483	2.736 ¢	\$261,274	0.0718%	\$260,823	2.731 ¢	\$260,796
All additional kWh, per kWh	8,592,865	2.663 ¢	\$201,274	0.0629%	\$228,433	2.658 ¢	\$200,790
	18,142,348		\$490,102	-	\$489,255		\$489,194
						Change	-\$908
Schedule 30, General Service 201-999kW							
Secondary Voltage							
1st 20,000 kWh, per kWh	178,605,886	3.038 ¢	\$5,426,047	1.4909%	\$5,416,672	3.033 ¢	\$5,417,117
All additional kWh, per kWł	1,058,983,801	2.634 ¢	\$27,893,633	7.6642%	\$27,845,438	2.629 ¢	\$27,840,684
	1,237,589,687		\$33,319,680		\$33,262,110	Changa	\$33,257,801 -\$61,879
Primary Voltage						Change	-301,879
1st 20,000 kWh, per kWh	12,169,962	3.005 ¢	\$365,707	0.1005%	\$365,075	3.000 ¢	\$365,099
All additional kWh, per kWł	78,811,664	2.597 ¢	\$2,046,739	0.5624%	\$2,043,203	2.593 ¢	\$2,043,586
	90,981,626		\$2,412,446		\$2,408,278	Change	\$2,408,685 -\$3,761
						Change	-\$5,701
Schedule 41, Agricultural Pumping Service							
Secondary Voltage	2 000 467	4.050	¢110.026	0.0324%	\$117,822	4.051 ¢	\$117,822
Winter, 1st 100 kWh/kW, per kWh Winter, All additional kWh, per kWh	2,908,467 2,420,718	4.058 ¢ 2.765 ¢	\$118,026 \$66,933	0.0324%	\$66,817	2.759 ¢	\$66,788
Summer, All kWh, per kWł	216,836,647	2.765 ¢	\$5,995,533	1.6474%	\$5,985,174	2.759 ¢	\$5,982,523
	222,165,832		\$6,180,492	-	\$6,169,813		\$6,167,133
Primary Value						Change	-\$13,359
Primary Voltage Winter, 1st 100 kWh/kW, per kWh	10,850	3.922 ¢	\$426	0.0001%	\$425	3.919 ¢	\$425
Winter, All additional kWh, per kWh	62,057	2.678 ¢	\$1,662	0.0005%	\$1,659	2.673 ¢	\$1,659
Summer, All kWh, per kWł	385,713	2.678 ¢	\$10,329	0.0028%	\$10,311	2.673 ¢	\$10,310
	458,620		\$12,417		\$12,396	Characa	\$12,394
						Change	-\$23
Schedule 47, Large General Service, Partial Rec	quirements 1,000kW and over						
Primary Voltage	25 121 555	2.405	0.55.570			2.461	Acce
On-Peak, per on-peak kWh Off-Peak, per off-peak kWh	26,421,661 8,741,534	2.485 ¢ 2.435 ¢	\$656,578 \$212,856			2.481 ¢ 2.431 ¢	\$655,521 \$212,507
Off-reak, per off-peak k WI	35,163,195	2.733 ¥	\$869,434		\$868,028	2.431 ¢	\$868,028
	~~;~~~;~~				,	Change	-\$1,406
Transmission Voltage		***	0.000			* ***	A
On-Peak, per on-peak kWh Off-Peak, per off-peak kWh	5,452,075 6,639,997	2.334 ¢ 2.284 ¢	\$127,251 \$151,658			2.330 ¢ 2.280 ¢	\$127,033 \$151,392
on roun, por our-pour a mi	12,092,072	2.20 1 ý	\$278,909		\$278,425	2.200 ¢	\$278,425
	, ,				, -	Change	-\$484

PACIFIC POWER STATE OF OREGON TAM Schedule 201 Net Power Costs Present and Proposed Rates and Revenues Forecast 12 Months Ending December 31, 2019

		Present Schedu	le 201	Present Rate	Target	Proposed Schedu	
Rate Schedule	Forecast Energy	Rates	Revenues	Spread	Revenues	Rates	Revenues
Schedule 48, Large General Service, 1,000kW and Secondary Voltage	d over						
On-Peak, per on-peak kWh	341,147,887	2.679 ¢	\$9,139,352	2.5112%	\$9,123,561	2.674 €	\$9,122,294
Off-Peak, per off-peak kWł	187,883,573	2.629 ¢	\$4,939,459	1.3572%	\$4,930,925	2.624 ¢	\$4,930,065
	529,031,460		\$14,078,811	-	\$14,054,486		\$14,052,359
Primary Voltage						Change	-\$26,452
On-Peak, per on-peak kWh	1,006,730,271	2.485 ₡	\$25,017,247	6.8739%	\$24,974,022	2.481 €	\$24,976,978
Off-Peak, per off-peak kWł	633,990,182	2.435 ¢	\$15,437,661	4.2417%	\$15,410,988	2.431 ¢	\$15,412,301
	1,640,720,453		\$40,454,908	-	\$40,385,010		\$40,389,279
m						Change	-\$65,629
Transmission Voltage On-Peak, per on-peak kWh	597,005,583	2.334 ¢	\$13,934,110	3.8286%	\$13,910,035	2.330 ¢	\$13,910,230
Off-Peak, per off-peak kWl	454,280,029	2.284 ¢	\$10,375,756	2.8509%	\$10,357,829	2.280 ¢	\$10,357,585
	1,051,285,612		\$24,309,866	=	\$24,267,863		\$24,267,815
						Change	-\$42,051
Schedule 15, Outdoor Area Lighting Service Secondary Voltage							
All kWh, per kWh	9,057,816	2.187 ¢	\$197,957	0.0544%	\$197,615	2.182 ₡	\$197,720
•	9,057,816		\$197,957	-	\$197,615	·	\$197,720
						Change	-\$237
Schedule 50, Mercury Vapor Street Lighting Ser- Secondary Voltage	vice						
All kWh, per kWh	7,713,067	1.804 €	\$139,033	0.0382%	\$138,792	1.799 €	\$138,927
7 III K VIII, por K VIII	7,713,067	1.001 \$	\$139,033	0.030270	\$138,792	1.177 ¥	\$138,927
						Change	-\$106
Schedule 51, Street Lighting Service, Company-C Secondary Voltage	Owned System						
All kWh, per kWh	19,939,528	2.843 ¢	\$566,838	0.1557%	\$565,859	2.838 ¢	\$565,886
,	19,939,528		\$566,838	=	\$565,859	,	\$565,886
						Change	-\$952
Schedule 52, Street Lighting Service, Company-C Secondary Voltage	Owned System						
All kWh, per kWh	404,011	2.178 €	\$8,799	0.0024%	\$8,784	2.174 ¢	\$8,783
•	404,011		\$8,799	=	\$8,784		\$8,783
						Change	-\$16
Schedule 53, Street Lighting Service, Consumer-G	Owned System						
All kWh, per kWh	9,677,685	0.928 ¢	\$89,809	0.0247%	\$89,654	0.926 ¢	\$89,615
	9,677,685		\$89,809	-	\$89,654		\$89,615
						Change	-\$194
Schedule 54, Recreational Field Lighting							
Secondary Voltage							
All kWh, per kWh	1,344,749	1.602 ¢	\$21,543	0.0059%	\$21,506	1.599 ¢	\$21,503
	1,344,749		\$21,543	_	\$21,506		\$21,503
						Change	-\$40
Total before Employee Discount	-		\$365,094,937	100.0000%	\$364,464,220		\$364,463,873
Employee Discount TOTAL	13,380,647,665		-\$124,414 \$364,970,523		-\$124,188 \$364,340,032		-\$124,188 \$364,339,685
IVIAL	13,300,047,003		φ30 4 ,770,323	-	ψ504,540,032	Change	-\$630,838
Schedule 47 Unscheduled kWh	2,604,109					g	+===,000
Total Forecast kWH	13,383,251,774						

TAM

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 ENDING DECEMBER 31, 2019

					Present Revenues (\$000)		Propo	Proposed Revenues (\$000)			Change				
Line		Sch	No. of		Base		Net	Base		Net	Base Ra	ates	Net Ra		Line
No.	Description	No.	Cust	MWh	Rates	Adders ¹	Rates	Rates	Adders ¹	Rates	(\$000)	% ²	(\$000)	% ²	No.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
							(5) + (6)			(8) + (9)	(8) - (5)	(11)/(5)	(10) - (7)	(13)/(7)	
	Residential														
1	Residential	4	506,345	5,401,764	\$623,235	\$5,942	\$629,177	\$622,951	\$5,942	\$628,893	(\$284)	-0.1%	(\$284)	-0.1%	1
2	Total Residential		506,345	5,401,764	\$623,235	\$5,942	\$629,177	\$622,951	\$5,942	\$628,893	(\$284)	-0.1%	(\$284)	-0.1%	2
	Commercial & Industrial														
3	Gen. Svc. < 31 kW	23	80,663	1,139,223	\$126,505	\$5,296	\$131,801	\$126,459	\$5,296	\$131,755	(\$46)	0.0%	(\$46)	0.0%	3
4	Gen. Svc. 31 - 200 kW	28	10,452	1,972,036	\$181,441	\$3,372	\$184,813	\$181,356	\$3,372	\$184,728	(\$85)	-0.1%	(\$85)	-0.1%	4
5	Gen. Svc. 201 - 999 kW	30	866	1,328,571	\$108,451	\$1,276	\$109,727	\$108,386	\$1,276	\$109,662	(\$65)	-0.1%	(\$65)	-0.1%	5
6	Large General Service >= 1,000 kW	48	195	3,221,037	\$226,897	(\$9,525)	\$217,372	\$226,762	(\$9,525)	\$217,237	(\$135)	-0.1%	(\$135)	-0.1%	6
7	Partial Req. Svc. >= 1,000 kW	47	6	49,859	\$5,617	(\$152)	\$5,465	\$5,615	(\$152)	\$5,463	(\$2)	-0.1%	(\$2)	-0.1%	7
8	Agricultural Pumping Service	41	7,982	222,624	\$25,979	(\$1,219)	\$24,760	\$25,966	(\$1,219)	\$24,747	(\$13)	-0.1%	(\$13)	-0.1%	8
9	Total Commercial & Industrial		100,164	7,933,350	\$674,890	(\$952)	\$673,938	\$674,544	(\$952)	\$673,592	(\$346)	-0.1%	(\$346)	-0.1%	9
	Lighting														
10	Outdoor Area Lighting Service	15	6,305	9,058	\$1,167	\$216	\$1,383	\$1,167	\$216	\$1,383	\$0	0.0%	\$0	0.0%	10
11	Street Lighting Service	50	225	7,713	\$861	\$169	\$1,030	\$861	\$169	\$1,030	\$0	0.0%	\$0	0.0%	11
12	Street Lighting Service HPS	51	815	19,940	\$3,514	\$723	\$4,237	\$3,513	\$723	\$4,236	(\$1)	0.0%	(\$1)	0.0%	12
13	Street Lighting Service	52	35	404	\$53	\$9	\$62	\$53	\$9	\$62	\$0	0.0%	\$0	0.0%	13
14	Street Lighting Service	53	273	9,678	\$611	\$121	\$732	\$611	\$121	\$732	\$0	0.0%	\$0	0.0%	14
15	Recreational Field Lighting	54	104	1,345	\$112	\$21	\$133	\$112	\$21	\$133	\$0	0.0%	\$0	0.0%	15
16	Total Public Street Lighting		7,757	48,138	\$6,318	\$1,259	\$7,577	\$6,317	\$1,259	\$7,576	(\$1)	0.0%	(\$1)	0.0%	16
17	Total Sales before Emp. Disc. & AG.	A	614,266	13,383,252	\$1,304,443	\$6,249	\$1,310,692	\$1,303,812	\$6,249	\$1,310,061	(\$631)	-0.1%	(\$631)	-0.1%	17
18	Employee Discount				(\$484)	(\$4)	(\$488)	(\$484)	(\$4)	(\$488)	\$0		\$0		18
19	Total Sales with Emp. Disc		614,266	13,383,252	\$1,303,959	\$6,245	\$1,310,204	\$1,303,328	\$6,245	\$1,309,573	(\$631)	-0.1%	(\$631)	-0.1%	19
20	AGA Revenue				\$2,439		\$2,439	\$2,439		\$2,439	\$0		\$0		20
21	Total Sales		614,266	13,383,252	\$1,306,398	\$6,245	\$1,312,643	\$1,305,767	\$6,245	\$1,312,012	(\$631)	-0.1%	(\$631)	-0.1%	21

¹ Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Klamath Dam Removal Surcharges (Sch. 199), Public Purpose Charge (Sch. 290) and Energy Conservation Charge (Sch. 297).

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