825 NE Multnomah, Suite 2000 Portland, Oregon 97232



November 16, 2015

VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

Public Utility Commission of Oregon 201 High Street SE, Suite 100 Salem, OR 97301-1166

Attn: Filing Center

RE: Advice No. 15-014—Docket UE 296—Compliance Tariff Sheets

In compliance with ORS 757.205 and OAR 860-022-0025, PacifiCorp d/b/a Pacific Power (Company) submits 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 preliminary Order No. 15-353 and includes a January 1, 2016 effective date.

Sixth Revision of Sheet No. 201-1	Schedule 201	Net Power Costs Cost-Based Supply Service
Fifth Revision of Sheet No. 201-2	Schedule 201	Net Power Costs Cost-Based Supply Service
Sixth Revision of Sheet No. 201-3	Schedule 201	Net Power Costs Cost-Based Supply Service
Fourth Revision of Sheet No. 205-1	Schedule 205	TAM Adjustment for Other Revenues
Third Revision of Sheet No. 205-2	Schedule 205	TAM Adjustment for Other Revenues
Fourth Revision of Sheet No. 205-3	Schedule 205	TAM Adjustment for Other Revenues
Sixth Revision of Sheet No. 220-1	Schedule 220	Standard Offer Supply Service
Third Revision of Sheet No. 220-2	Schedule 220	Standard Offer Supply Service
Sixth Revision of Sheet No. 294-2	Schedule 294	Transition Adjustment
Sixth Revision of Sheet No. 295-2	Schedule 295	Transition Adjustment Three-Year Cost
		of Service Opt-Out
First Revision of Sheet No. 296-3	Schedule 296	Transition Adjustment Five-Year Cost of Service Opt-Out

This filing sets net power costs (NPC) for 2016 and the final transition adjustments for the 2016 direct access options, consistent with preliminary Order No. 15-353 in docket UE 296.

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

Attachment 1—Summary of NPC Updates from November 9, 2016 Indicative Filing Attachment 2—Description of the NPC Updates

Public Utility Commission of Oregon Advice 15-014 November 16, 2015 Page 2

> Attachment 3—Final Update to NPC Allocation Attachment 4—TAM Rate Spread, Rate Calculation, and Estimated Rate Impact Attachment 5—Revised Attestation of Joseph Hoerner, in accordance with paragraph 13 of the Stipulation adopted by Order No. 10-363 (Docket UE 216) and paragraph 15 of the Stipulation adopted by Order No. 14-331 (Docket UE 287)

Attachment 3 shows Oregon-allocated NPC for 2016 are forecast to be \$373.4 million. Attachment 4 shows the rate spread, rates and rate impact by rate schedule of the final proposed rate change. Tariff changes reflect revised rates and include housekeeping corrections to OAR references and updates to the Loss Adjustment Factors in Schedule 220 to reflect OATT loss rates expected to take effect December 1, 2015.

This proposed change will affect approximately 588,000 customers, and will result in an overall annual rate increase of approximately \$9.4 million or 0.7 percent. Residential customers using 900 kWh per month would see a monthly bill increase of \$0.64 per month as a result of this change.

This Final TAM Update includes several short-term firm electricity transactions and short-term gas swaps that were inadvertently omitted from the Company's November 9, 2016, indicative net power cost results. The Company notified the parties of this error when it provided its workpapers on November 12, 2015, and indicated that these transactions would be included in the Final TAM Update. As required by Orders Nos. 10-363 and 14-331, the Company has submitted a Revised Attestation of Joseph Hoerner (Attachment 5), which includes the previously omitted transactions.

Attached are CDs with the NPC updates and workpapers. Confidential information is provided subject to the protective order in this proceeding (Order No. 10-069).

If you have any questions please contact Erin Apperson, Manager, Regulatory Affairs at (503) 813-6642.

Sincerely,

R Bryce Darley/wes

R. Bryce Dalley Vice President, Regulation

Enclosure

Cc: Service List UE 296

CERTIFICATE OF SERVICE

I certify that I served a true and correct copy of PacifiCorp's Workpapers for the Compliance Filing on the parties listed below via e-mail and/or overnight delivery in compliance with OAR 860-001-0180.

UE 296

OPUC Dockets (W) Citizens' Utility Board of Oregon 610 Broadway, Suite 400 Portland, OR 97205 <u>dockets@oregoncub.org</u>

Sommer Moser (C) Citizens' Utility Board of Oregon 610 Broadway, Suite 400 Portland, OR 97205 sommer@oregoncub.org

Bradley Mullins (C) Mountain West Analytics 333 SW Taylor – Ste 400 Portland, OR 97204 brmullins@mwanalytics.com

Jesse E. Cowell (C) Davison Van Cleve PC 333 SW Taylor – Ste 400 Portland, OR 97204 jec@dvclaw.com

Katherine A McDowell (C) McDowell Rackner & Gibson PC 419 SW 11th Ave, Suite 400 Portland, OR 97205 Katherine@mcd-law.com

Matthew McVee (C) Pacific Power 825 NE Multnomah St Ste 1800 Portland, OR 97232 matthew.mcvee@pacificorp.com Robert Jenks (C) Citizens' Utility Board of Oregon 610 Broadway, Suite 400 Portland, OR 97205 bob@oregoncub.org

S. Bradley Van Cleve (C) Davison Van Cleve PC 333 SW Taylor – Ste 400 Portland, OR 97204 <u>bvc@dvclaw.com</u>

Kevin Higgins (C) Energy Strategies LLC 215 State St Ste 200 Salt Lake City, UT 84111-2322 Khiggins@energystrat.com

Michael T. Weirich (C) PUC Staff – Department of Justice Business Activities Section 1162 Court Street NE Salem, OR 97301-4096 Michael.weirich@state.or.us

Greg Bass Noble Americas Energy Solutions LLC 401 West A St., Ste. 500 San Diego, CA 92101 gbass@noblesolutions.com

Oregon Dockets (W) Pacific Power 825 NE Multnomah St, Ste 2000 Portland, OR 97232 oregondockets@pacificorp.com Gregory M. Adams (C) Richardson Adams, PLLC PO Box 7218 Boise, ID 83702 greg@richardsonadams.com Jorge Ordonez (C) Public Utility Commission of Oregon PO Box 1088 Salem, OR 97308 jorge.ordonez@state.or.us

Dated this 16th day of November 2015.

Carrie Meyer **1** Supervisor, Regulatory Operations



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	ery Service Sche	dule No.	De	livery Voltag	e
		0.4000.110//-	Secondary	Primary	Transmission (I)
4	Per kWh	0-1000 kWh > 1000 kWh	2.729¢ 3.728¢		(l)
5	Per kWh	0-1000 kWh > 1000 kWh	2.729¢ 3.728¢		(l) (l)
	month of appro to the nearest v	4 and 5, the kilowatt-hour l ximately 30.42 days. Resi vhole kilowatt-hour based u e 10 for details).	olocks listed above a dential kilowatt-hour	blocks shall b	e prorated
23	First 3,000 kWł All additional k\	•	3.023¢ 2.242¢	2.928¢ 2.172¢	(l) (l)
28	First 20,000 kW All additional k\	· •	2.956¢ 2.875¢	2.846¢ 2.770¢	(1) (1)
30	First 20,000 kW All additional k\	•	3.160¢ 2.740¢	3.125¢ 2.701¢	(l) (l)
41) kWh/kW, per kWh tional kWh, per kWh /h, per kWh	4.221¢ 2.876¢ 2.876¢	4.086¢ 2.786¢ 2.786¢	(1) (1) (1)

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)

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NET POWER COSTS COST-BASED SUPPLY SERVICE

Monthly Billing (continued)

	<u>[</u>	Delivery Voltag	e	
Delivery Service Schedule No.	Secondary	Primary	Transmission	
47/48 Per kWh On-Peak	2.787¢	2.584¢	2.427¢	(I)
Per kWh, Off-Peak	2.737¢	2.534¢	2.377¢	(I)

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.

52	For dusk to dawn operation, per kWh	2.265¢	(1)
	For dusk to midnight operation, per kWh	2.265¢	(1)
54	Per kWh	1.666¢	(I)

15	Type of Luminaire	Nominal Rating	Monthly kWh	RatePer Luminaire	
	Mercury Vapor	7,000	76	\$ 1.73	(1)
	Mercury Vapor	21,000	172	\$ 3.92	(I)
	Mercury Vapor	55,000	412	\$ 9.39	(I)
	High Pressure Sodium	5,800	31	\$ 0.71	(I)
	High Pressure Sodium	22,000	85	\$ 1.94	(1)
	High Pressure Sodium	50,000	176	\$ 4.01	(1)

50 A. Company-owned Overhead System

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

Nominal Lumen Rating	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)	
Horizontal, per lamp	\$1.43	\$3.23	\$7.73	(1)
Vertical, per lamp	\$1.43	\$3.23		(İ)

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

Nominal Lumen Rating	7,000	<u>21,000</u>	<u>55,000</u>	
	(Monthly 76 kWh)	(Monthly 172 kWh)	(Monthly 412 kWh)	
On 26-foot poles, horizontal, per l	amp \$1.43			(1)
On 26-foot poles, vertical, per lan	np \$1.43			(1)
On 30-foot poles, horizontal, per l	amp	\$3.23		(1)
On 30-foot poles, vertical, per lan	ıp İ	\$3.23		(1)
On 33-foot poles, horizontal, per l	amp		\$7.73	(1)
	•			(1)

(continued)

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Monthly Billing (continued)

Delivery Service Schedule No.

50 B. Company-owned Underground System

Nominal Lumen Rating	<u>7,000</u> <u>21,000</u>	<u>55,000</u>
	(Monthly 76 kWh) (Monthly 172	kWh) (Monthly 412 kWh)
On 26-foot poles, horizontal, per lamp	\$1.43	(1)
On 26-foot poles, vertical, per lamp	\$1.43	(Í)
On 30-foot poles, horizontal, per lamp	\$3.23	(I)
On 30-foot poles, vertical, per lamp	\$3.23	(I)
On 33-foot poles, horizontal, per lamp		\$7.73 (I)

51	Types of Luminaire	Nominal ratir	ng Watts M	onthly kWh	Rate Per Luminaire	
	LED	4,000	100 (comp)		\$0.56	(1)
	LED	6,200	150 (comp)		\$0.80	Ĭ
	LED	13,000	250 (comp)		\$1.51	
	LED	16,800	400 (comp)		\$2.04	
	High Pressure Sodium	5,800	70	31	\$0.92	(
	High Pressure Sodium	9,500	100	44	\$1.30	
	High Pressure Sodium	16,000	150	64	\$1.90	
	High Pressure Sodium	22,000	200	85	\$2.52	
	High Pressure Sodium	27,500	250	115	\$3.41	
	High Pressure Sodium	50,000	400	176	\$5.21	
	Metal Halide	12,000	175	68	\$2.01	
	Metal Halide	19,500	250	94	\$2.79	(I)

53	Types of Luminaire	Nominal rating	Watts	Monthly kWh	Rate Per Luminaire	
	High Pressure Sodium	5,800	70	31	\$0.30	(1)
	High Pressure Sodium	9,500	100	44	\$0.43	Ĭ
	High Pressure Sodium	16,000	150	64	\$0.62	
	High Pressure Sodium	22,000	200	85	\$0.82	
	High Pressure Sodium	27,500	250	115	\$1.11	
	High Pressure Sodium	50,000	400	176	\$1.70	
	Metal Halide	9,000	100	39	\$0.38	ļ
	Metal Halide	12,000	175	68	\$0.66	
	Metal Halide	19,500	250	94	\$0.91	
	Metal Halide	32,000	400	149	\$1.44	
	Metal Halide	107,800	1,000	354	\$3.42	(1)
	Non-Listed Luminaire, per kWh	I		0.966¢		(1)



TAM ADJUSTMENT FOR OTHER REVENUES

Purpose

This schedule adjusts rates for Other Revenues as authorized by Order No. 10-363.

Applicable

To all Residential Consumers and Nonresidential Consumers.

Energy Charge

The adjustment rate is listed below by Delivery Service Schedule and Direct Access Delivery Service Schedule.

Delive	ery Service Sched	ule No.	Delivery Voltage			
			Secondary	Primary	Transmission	
4	Per kWh	0-1000 kWh	0.013¢			(I)
		> 1000 kWh	0.017¢			(I)
5	Per kWh	0-1000 kWh	0.013¢			(I)
		> 1000 kWh	0.017¢			(I)
	month of approx	and 5, the kilowatt-hour bloo imately 30.42 days. Resider nole kilowatt-hour based upo 10 for details).	ntial kilowatt-hour	blocks shall b	e prorated	.,
23.72	3 First 3,000 kWh,	per kWh	0.014¢	0.014¢		(I)
,	All additional kW		0.011¢	0.010¢		(I)
28, 72	8 First 20,000 kWł	n, per kWh	0.014¢	0.014¢		(I)
	All additional kW	/h, per kWh	0.013¢	0.013¢		(I)
30, 73	0 First 20,000 kWł	n, per kWh	0.015¢	0.014¢		(I)
	All additional kW	h, per kWh	0.013¢	0.013¢		(I)
41, 74	1 Winter, first 100	kWh/kW, per kWh	0.020¢	0.019¢		(I)
		onal kWh, per kWh	0.014¢	0.013¢		(l)
	Summer, all kWi		0.014¢	0.013¢		ίĺ)

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.



TAM ADJUSTMENT FOR OTHER REVENUES

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Energy Charge (continued)

	<u>[</u>	<u> Delivery Voltag</u>	<u>e</u>	
Delivery Service Schedule No.	Secondary	Primary	Transmission	
47/48 Per kWh On-Peak	0.013¢	0.012¢	0.011¢	(I)
747/748 Per kWh, Off-Peak	0.013¢	0.012¢	0.011¢	(I)

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.

52, 752 For dusk to dawn operation, per kWh	0.011¢
For dusk to midnight operation, per kWh	0.011¢
54,754 Per kWh	0.007¢

15	Type of Luminaire	Nominal Rating	Monthly kWh	RatePer Luminaire	
	Mercury Vapor	7,000	76	\$0.01	(I)
	Mercury Vapor	21,000	172	\$0.02	(I)
	Mercury Vapor	55,000	412	\$0.05	(I)
	High Pressure Sodium	5,800	31	\$0.00	
	High Pressure Sodium	22,000	85	\$0.01	(I)
	High Pressure Sodium	50,000	176	\$0.02	(I)

50 A. Company-owned Overhead System

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

Nominal Lumen Rating	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)	
Horizontal, per lamp	\$0.01	\$0.02	\$0.04	(1)
Vertical, per lamp	\$0.01	\$0.02		(i)

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

Nominal Lumen Rating	7,000 onthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)	
On 26-foot poles, horizontal, per lamp	\$0.01			(I)
On 26-foot poles, vertical, per lamp	\$0.01			(1)
On 30-foot poles, horizontal, per lamp)	\$0.02		(1)
On 30-foot poles, vertical, per lamp		\$0.02		(1)
On 33-foot poles, horizontal, per lamp)		\$0.04	(1)



TAM ADJUSTMENT FOR OTHER REVENUES

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Energy Charge (continued)

Delivery Service Schedule No.

50 B. Company-owned Underground System

. company-owned ondergre	ound bystem				
Iominal Lumen Rating					
Dn 26-foot poles, vertical, per la Dn 30-foot poles, horizontal, pe Dn 30-foot poles, vertical, per la	amp er lamp amp	\$0.0	1 1 \$0.02	2	(l) (l) (l) (l)
On 33-foot poles, horizontal, pe	er lamp			\$0.0	4 (l)
ypes of Luminaire	Nominal rati	ng Watts	Monthly kWh	Rate Per Lumina	ire
.ED	4,000	100 (com	p)	\$0.00	
.ED	6,200			\$0.00	
.ED	13,000			\$0.01	(I)
ED	16,800	400 (com	p)	\$0.01	(1)
ligh Pressure Sodium	5,800	70	31	\$0.00	
ligh Pressure Sodium	9,500	100	44	\$0.01	(I)
ligh Pressure Sodium	16,000	150	64	\$0.01	(I)
ligh Pressure Sodium	22,000	200	85	\$0.01	(I)
ligh Pressure Sodium	27,500	250	115	\$0.01	(1)
ligh Pressure Sodium	50,000	400	176	\$0.02	(I)
/letal Halide	12,000	175	68	\$0.01	(I)
/letal Halide	19,500	250	94	\$0.01	(1)
vpes of Luminaire	Nominal rati	ng Watts I	Monthly kWh	Rate Per Lumina	ire
	5,800	70	31	\$0.00	
	9,500	100	44	\$0.00	
	16,000	150	64	\$0.00	
	22,000	200	85	\$0.00	
			115	\$0.01	(I)
	50,000	400	176	\$0.01	(1)
letal Halide	9,000	100	39	\$0.00	
/letal Halide	12,000	175	68	\$0.00	
/letal Halide		250	94	\$0.00	
/letal Halide		400	149	\$0.01	(1)
letal Halide		1,000	354	\$0.02	(1)
	Iominal Lumen Rating On 26-foot poles, horizontal, per Dn 26-foot poles, vertical, per I On 30-foot poles, horizontal, per Dn 30-foot poles, vertical, per I On 30-foot poles, vertical, per I On 33-foot poles, horizontal, per Dn 33-foot poles, horizontal, per ED ED ED Igh Pressure Sodium Igh Pressure Sodiu	Iominal Lumen RatingDn 26-foot poles, horizontal, per lamp Dn 30-foot poles, horizontal, per lamp Dn 30-foot poles, horizontal, per lamp Dn 33-foot poles, horizontal, per lamp Dn 33-foot poles, horizontal, per lampTypes of LuminaireNominal rati A,000ED4,000ED6,200ED13,000ED16,800ligh Pressure Sodium5,800ligh Pressure Sodium22,000ligh Pressure Sodium27,500ligh Pressure Sodium50,000Ateal Halide12,000Metal Halide19,500ligh Pressure Sodium5,800ligh Pressure Sodium27,500ligh Pressure Sodium50,000Metal Halide19,500Metal Halide22,000ligh Pressure Sodium5,800ligh Pressure Sodium22,000ligh Pressure Sodium22,000ligh Pressure Sodium22,000ligh Pressure Sodium22,000ligh Pressure Sodium50,000ligh Pressure Sodium22,000ligh Pressure Sodium22,000ligh Pressure Sodium50,000ligh Pressure Sodium50,000ligh Pressure Sodium50,000ligh Pressure Sodium50,000ligh Pressure Sodium50,000ligh Press	(Monthly 76On 26-foot poles, horizontal, per lamp\$0.0On 30-foot poles, horizontal, per lamp\$0.0On 30-foot poles, horizontal, per lamp\$0.0On 33-foot poles, horizontal, per lamp\$0.0On 30-foot poles, horizontal, per lamp\$0.0Poresting, per lamp\$0.0Poresting, per lamp\$0.0Igh Pressure Sodium\$0,000Igh Pressure Sodium\$0,000Metal Halide\$0,000Igh Pressure Sodium\$0,000Igh Pre	Iominal Lumen Rating 7,000 21,00 On 26-foot poles, horizontal, per lamp \$0.01 (Monthly 76 kWh) (Monthly On 26-foot poles, horizontal, per lamp \$0.01 \$0.00 On 30-foot poles, horizontal, per lamp \$0.01 \$0.00 On 30-foot poles, horizontal, per lamp \$0.01 \$0.00 On 33-foot poles, horizontal, per lamp \$0.00 \$0.00 Da 35-foot poles, horizontal, per lamp \$0.00 \$0.00 Da 33-foot poles, horizontal, per lamp \$0.00 \$0.00 Da 35-foot poles, horizontal, per lamp \$0.00 \$0.00 Da 35-foot poles, horizontal, per lamp \$0.00 \$0.00 ED 4,000 100 (comp) ED 6,200 150 (comp) ED 16,800 400 (comp) ligh Pressure Sodium 5,800 70 31 ligh Pressure Sodium 5,800	Iominal Lumen Rating 7,000 (Monthly 76 kWh) (Monthly 172 kWh) (Monthly 41 \$0.01 In 26-foot poles, horizontal, per lamp on 26-foot poles, horizontal, per lamp on 30-foot poles, horizontal, per lamp on 30-foot poles, horizontal, per lamp on 30-foot poles, horizontal, per lamp on 33-foot poles, horizontal, per lamp on 33-foot poles, horizontal, per lamp on 33-foot poles, horizontal, per lamp ED \$0.02 Vpes of Luminaire Nominal rating Watts Monthly kWh Rate Per Luminai 80.00 ED 4,000 100 (comp) \$0.00 ED 4,000 100 (comp) \$0.01 ED 4,000 100 (comp) \$0.00 ED 13,000 250 (comp) \$0.01 ED 16,800 400 (comp) \$0.01 ED 16,000 150 64 \$0.01 Igh Pressure Sodium 5,000 400 \$0.01 \$0.00 Igh Pressure Sodium 22,000 200 85 \$0.01 Igh Pressure Sodium 25,000 400 176 \$0.02 Igh Pressure Sodium 20,000 44 \$0.01 \$0.00 Igh Pressure Sodium 5,800 70 31 <

Non-Listed Luminaire, per kWh

0.005¢

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STANDARD OFFER SUPPLY SERVICE

OREGON

SCHEDULE 220

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.

5	Standard Offer	HLH	S	tandard Offe	r LLH	
Market	Weight		Market	<u>Weight</u>		
COB	10.32%		COB	6.96%		(C)
DSW	17.81%		DSW	8.11%		
Mid C	37.96%		Mid C	18.82%		
SP15	0.00%		SP15	0.00%		
Thermal	33.91%	\$19.68/MWh	Thermal	66.11%	\$18.61/MWh	(C)
Total	100%		Total	100%		

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.

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.

(C)



STANDARD OFFER SUPPLY SERVICE

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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 ≥ 46 kV	1.0445	(I)
Delivery Voltage < 46 kV	1.0801	(1)

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-Ye	ar Option	- Transitic	on Adjustr	nents (cer	nts/kWh)				
	23/723 S	econdary	23/723	Primary	28/728 Secondary		28/728 Primary		30/730 Secondary	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-16	-0.151	0.368	-0.351	0.146	-0.069	0.435	-0.095	0.339	-0.203	0.297
Feb-16	0.202	0.539	1.311	0.375	0.292	0.594	1.106	0.475	0.126	0.453
Mar-16	0.400	0.490	0.299	0.329	0.464	0.559	0.327	0.381	0.365	0.421
Apr-16	0.708	0.569	0.545	0.408	0.733	0.647	0.591	0.468	0.626	0.522
May-16	0.545	0.530	0.393	0.329	0.594	0.589	0.652	0.485	0.487	0.463
Jun-16	0.169	0.980	-0.044	0.809	0.278	1.056	0.251	0.871	0.128	0.915
Jul-16	0.183	-0.730	-0.442	-0.719	0.256	-0.747	-0.273	-1.551	0.121	-0.767
Aug-16	-0.600	-0.022	-0.668	-0.137	-0.474	0.027	-0.580	-0.173	-0.624	-0.083
Sep-16	0.645	0.290	0.088	0.123	0.529	0.371	-0.213	0.213	0.453	0.239
Oct-16	0.615	0.251	0.221	0.109	0.519	0.323	0.576	0.183	0.394	0.196
Nov-16	-0.341	0.103	-0.615	-0.026	-0.299	0.167	-0.423	0.064	-0.384	0.065
Dec-16	-0.075	0.215	-0.372	0.352	0.042	0.411	-0.132	0.195	-0.135	0.300

	30/730	Primary	41/741 S	econdary	41/741	Primary	47/747 Seco			,48/748 nary
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-16	-0.197	0.253					-0.237	0.235	-0.444	0.066
Feb-16	0.165	0.468					0.142	0.454	-0.080	0.250
Mar-16	0.332	0.366					0.321	0.349	0.131	0.173
Apr-16	0.555	0.465	0.252	0.704	0.252	0.704	0.681	0.467	0.391	0.274
May-16	0.681	0.390	0.559	0.667	0.559	0.667	0.421	0.516	0.205	0.281
Jun-16	0.061	0.863	0.206	0.985	0.206	0.985	0.218	0.918	-0.092	0.706
Jul-16	0.126	-0.981	-0.378	-0.198	-0.378	-0.198	-0.415	-0.411	-0.129	-0.885
Aug-16	-0.665	-0.154	-0.953	0.021	-0.953	0.021	-0.745	-0.054	-0.838	-0.284
Sep-16	0.377	0.192	0.417	0.247	0.417	0.247	0.439	0.203	0.227	-0.001
Oct-16	0.375	0.147	0.721	0.196	0.721	0.196	0.824	0.139	0.223	-0.041
Nov-16	-0.498	-0.025					-0.587	0.062	-0.718	-0.187
Dec-16	-0.216	0.174					-0.093	0.658	-0.376	0.071

		,48/748 nission	51/	751	52/	752	53/	753	54/	754
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-16	-0.511	0.037	0.009	0.479	-0.703	-0.232	-2.032	-1.561	-1.492	-0.845
Feb-16	-0.149	0.146	0.299	0.638	-0.412	-0.074	-1.741	-1.403	-1.063	-0.687
Mar-16	0.061	0.083	0.534	0.609	-0.178	-0.103	-1.506	-1.431	-0.536	-0.715
Apr-16	0.302	0.205	0.802	0.689	0.090	-0.022	-1.238	-1.351	-0.655	-0.635
May-16	0.203	0.204	0.700	0.693	-0.012	-0.019	-1.340	-1.348	-0.554	-0.631
Jun-16	-0.214	0.640	0.242	1.141	-0.470	0.430	-1.799	-0.899	-1.330	-0.183
Jul-16	-0.151	-1.020	0.299	-0.521	-0.413	-1.232	-1.741	-2.561	-2.146	-1.845
Aug-16	-0.952	-0.325	-0.492	0.157	-1.203	-0.554	-2.532	-1.883	-2.002	-1.167
Sep-16	0.216	-0.084	0.721	0.401	0.010	-0.311	-1.319	-1.639	-1.477	-0.923
Oct-16	0.151	-0.116	0.668	0.367	-0.043	-0.344	-1.372	-1.673	-1.361	-0.957
Nov-16	-0.708	-0.227	-0.280	0.253	-0.991	-0.458	-2.320	-1.787	-0.768	-1.071
Dec-16	-0.515	-0.066	-0.035	0.433	-0.746	-0.278	-2.075	-1.607	-0.359	-0.891

P.U.C. OR No. 36

Issued November 16, 2015 R. Bryce Dalley, Vice President, Regulation (C)

(C)

Page 2

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

Adjustments for Consumers Electing This Option for 2014-2016 (No New Service)

30/730 S	econdary	30/730	Primary	
HLH	LLH	HLH	LLH	
-0.437	-0.275	-0.486	-0.344	
-0.786	-0.531	-0.812	-0.593	
-0.931	-0.935	-0.960	-0.979	
	HLH -0.437 -0.786	30/730 Secondary HLH LLH -0.437 -0.275 -0.786 -0.531	30/730 Secondary 30/730 I HLH LLH HLH -0.437 -0.275 -0.486 -0.786 -0.531 -0.812	30/730 Secondary 30/730 Primary HLH LLH HLH LLH -0.437 -0.275 -0.486 -0.344 -0.786 -0.531 -0.812 -0.593

	47/747, 48/748 Secondary		47/747, 48/7	748 Primary	47/747, 48/748 Transmission	
	HLH	LLH	HLH	LLH	HLH	LLH
014	-0.447	-0.158	-0.544	-0.391	-0.648	-0.474
015	-0.875	-0.534	-0.913	-0.662	-0.978	-0.704
016	-1.042	-1.199	-1.071	-1.002	-1.111	-1.075

Adjustments for Consumers Electing This Option for 2015-2017 (No New Service)

	30/730 S	econdary	30/730 Primary					
L	HLH	LLH	HLH	LLH				
2015	-0.715	-0.448	-0.757	-0.494				
2016	-0.781	-0.397	-0.793	-0.409				
2017	-0.969	-0.598	-0.978	-0.596				

	47/747, 48/748 Secondary		47/747, 48/7	748 Primary	47/747, 48/748 Transmission		
	HLH	LLH	HLH	LLH	HLH	LLH	
2015	-0.758	-0.415	-0.948	-0.659	-0.998	-0.744	
2016	-0.844	-0.449	-1.025	-0.624	-1.061	-0.694	
2017	-1.097	-0.646	-1.224	-0.845	-1.246	-0.895	

Adjustments for Consumers Electing This Option for 2016-2018

	30/730 \$	Secondary	30/730 Primary					
	HLH	LLH	HLH	LLH				
2016	0.124	0.180	0.108	0.145				
2017	-0.196	0.120	-0.224	0.073				
2018	-0.292	-0.043	-0.340	-0.093				

	47/747, 48/748 Secondary		47/747, 48/7	48 Primary	47/747, 48/748 Transmissior		
	HLH	LLH	HLH	LLH	HLH	LLH	
2016	-0.112	0.083	-0.128	-0.055	-0.193	-0.102	
2017	-0.238	0.183	-0.448	-0.138	-0.495	-0.216	
2018	-0.298	-0.046	-0.557	-0.266	-0.621	-0.331	

Issued November 16, 2015 R. Bryce Dalley, Vice President, Regulation Sixth Revision of Sheet No. 295-2 Canceling Fifth Revision of Sheet No. 295-2 Effective for service on and after January 1, 2016 Advice No. 15-014 (C)

(D)

(N)

(N)

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2016

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

	Transition Adju	stments (cents/	kWh)		
	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2016	0.223	0.179	0.191	-0.018	-0.094
2017	0.179	0.133	0.146	-0.074	-0.152
2018	0.030	-0.016	-0.004	-0.226	-0.299
2019	-0.092	-0.139	-0.127	-0.352	-0.422
2020	-0.260	-0.308	-0.295	-0.520	-0.585
	Consumer Opt	-Out Charge (ce	nts/kWh)		
	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
6-2020	1.827	1.756	1.809	1.486	1.315

ATTACHMENT 1

Summary of NPC Updates from November 9, 2016 Indicative Filing

November 2015 Oregon Transition Adjustment Mechanism (TAM) Final Update Update Explanations

Correction 1 – Corrected Short Term Transactions

During the preparation of the supporting workpapers for its indicative filing, the Company discovered that certain short-term firm electricity transactions and short-term gas swaps were inadvertently omitted from the Company's indicative net power cost results. The transactions at issue are identified in the Company's confidential workpaper "*U12 - ORTAM15 New Short term transactions NOV15 CONF.xlsx.*" Correctly incorporating these transactions would have increased the Company's indicative filing by approximately \$271,000 on a total Company basis.

Update 1 – November 9, 2015 Forward Price Curve

This update incorporates the Company's official forward price curves as of November 9, 2015. The impact of this update increases net power costs by approximately \$475,000 on a total Company basis.

ATTACHMENT 2

Description of the NPC Updates

Oregon TAM 2016 (April 2015 Filing)	\$ NPC = \$	1,537,615,613
	\$/MWh = \$	25.21
Oregon TAM 2016 (August 2015 Update Filing)	\$ NPC = \$	1,536,650,137
	\$/MVVh = \$	25.19
Oregon TAM 2016 (Nov 2015 Indicative Filing):	\$ NPC = \$	1,520,323,962
	\$/MWh = \$	24.92
		Impact (\$)
Correction - Short term transactions		270,980
Oregon TAM 2016 (Nov 2015 Indicative Filing Correction):	\$ NPC = \$	1,520,594,942
	\$/MWh = \$	24.93
		Impact (\$)
Update - November 9, 2015 OFPC		474,727
Oregon TAM 2016 (Nov 2015 Final Filing):	\$ NPC = \$	1,521,069,669
	\$/MWh = \$	24.94

ATTACHMENT 3

Final Update to NPC Allocation

		Total Company							_		c	Dregon Allocated	t i		
<u>Line n</u>	<u>o</u>	ACCT.	UE-287 Final TAM CY 2015	TAM CY 2016	Reply Update CY 2016	TAM Indicative CY 2016	November Final CY 2016	Factor	Factors CY 2015	Factors CY 2016	UE-287 Final TAM CY 2015	TAM CY 2016	Reply Update CY 2016	TAM Indicative CY 2016	November Final CY 2016
1	Sales for Resale														
2	Existing Firm PPL	447	14,460,450	14,516,523	14,842,118	14,590,576	14,551,883	SG	25.687%	25.464%	3,714,489	3,696,443	3,779,351	3,715,300	3,705,447
3	Existing Firm UPL	447	29,139,801	26,803,485	26,803,485	-	-	SG	25.687%	25.464%	7,485,207	6,825,157	6,825,157		
4	Post-Merger Firm	447	414,915,695	376,599,095	349,727,494	308,101,962	308,215,401	SG	25.687%	25.464%	106,580,340	95,896,037	89,053,535	78,454,137	78,483,023
5 6	Non-Firm Total Sales for Resale	447	459 545 040		-	-		SE	24.484%	24.074%		400 447 007	-	-	
7	Total Sales for Resale		458,515,946	417,919,102	391,373,096	322,692,539	322,767,283				117,780,036	106,417,637	99,658,043	82,169,437	82,188,470
, 8	Purchased Power														
9	Existing Firm Demand PPL	555	3,538,604	4,635,674	4,846,373	5,385,098	5,460,531	SG	25.687%	25.464%	908,969	1,180,414	1,234,066	1,371,245	1,390,453
10	Existing Firm Demand UPL	555	52,672,295	53,565,725	52,853,542	25,957,591	25,957,591	SG	25.687%	25,464%	13,530,052	13,639,812	13,458,463	6,609,761	6,609,761
11	Existing Firm Energy	555	28,521,106	33,338,675	33,514,101	32,987,786	33,163,822	SE	24.484%	24.074%	6,983,099	8.026.082	8,068,315	7,941,608	7,983,987
12	Post-merger Firm	555	537,557,343	535,787,067	534,397,710	533,713,481	539,019,217	SG	25.687%	25.464%	138,083,579	136,431,173	136,077,392	135,903,162	137,254,198
13	Secondary Purchases	555	-	-	~	-	-	SE	24.484%	24.074%	-	-	-	-	-
14	Other Generation Expense	555	3,522,855	6,262,777	6,450,452	6,783,968	6,783,968	SG	25.687%	25.464%	904,924	1,594,734	1,642,523	1,727,449	1,727,449
15	Total Purchased Power		625,812,203	633,589,918	632,062,178	604,827,924	610,385,128				160,410,624	160,872,215	160,480,759	153,553,224	154,965,848
16															
17	Wheeling Expense														
18 19	Existing Firm PPL	565 565	27,165,030	21,064,818	21,008,517	21,008,517	21,008,517	SG	25.687%	25.464%	6,977,943	5,363,880	5,349,544	5,349,544	5,349,544
20	Existing Firm UPL Post-merger Firm	565	112,170,725	118,768,709	119,126,778	- 119,123,511	- 119,121,361	SG SG	25.687% 25.687%	25.464% 25.464%	00.040.550	-	-	30,333,245	20.222.609
20	Non-Firm	565	6,904,205	8,415,001	8,466,629	8,447,503	8,447,062	SG	25.667%	25.464% 24.074%	28,813,550 1,690,424	30,242,899 2,025,860	30,334,077 2,038,289	2,033,685	30,332,698 2,033,579
22	Total Wheeling Expense	505	146,239,960	148,248,527	148,601,924	148,579,531	148,576,940	0L	24.40470	24.07478	37,481,916	37,632,640	37,721,910	37,716,474	37,715,820
23	Total Mileening Expense			140,240,027	140,001,024	140,070,001	140,010,040				37,401,910	01,002,040	57,721,510	57,710,474	37,733,020
24	Fuel Expense														
25	Fuel Consumed - Coal	501	760,067,707	766,272,808	758,188,415	686,436,959	684,036,958	SE	24.484%	24.074%	186,094,753	184,475,497	182,529,229	165,255,504	164,677,719
26	Fuel Consumed - Coal (Cholla)	501	60,047,431	58,220,045	54,005,282	39,745,449	39,725,288	SSECH/SE	24.484%	24.074%	14,701,995	14,016,120	13,001,442	9,568,474	9,563,620
27	Fuel Consumed - Gas	501	3,732,974	5,004,816	4,792,819	4,014,322	3,867,174	SE	24.484%	24.074%	913,980	1,204,879	1,153,842	966,424	930,998
28	Natural Gas Consumed	547	333,797,813	334,547,426	321,427,241	351,105,305	349,178,912	SE	24.484%	24.074%	81,726,958	80,540,249	77,381,645	84,526,457	84,062,690
29	Simple Cycle Comb. Turbines	547	5,273,378	4,853,712	4,108,614	3,470,251	3,229,791	SSECT/SE	24.484%	24.074%	1,291,132	1,168,501	989,124	835,442	777,552
30	Steam from Other Sources	503	4,328,145	4,797,463	4,836,760	4,836,760	4,836,760	SE	24.484%	24.074%	1,059,702	1,154,960	1,164,420	1,164,420	1,164,420
31	Total Fuel Expense		1,167,247,450	1,173,696,270	1,147,359,131	1,089,609,046	1,084,874,883			-	285,788,521	282,560,207	276,219,701	262,316,721	261,177,000
32 33	Net Power Cost (Per GRID)		1,480,783,666	1,537,615,613	1,536,650,137	1,520,323,962	1,521,069,669			-	365,901,025	374,647,425	374,764,328	371,416,983	371,670,199
34	Net I own obstall of onaby		1,400,700,000	1,007,010,010	1,000,000,107	1,020,020,002	1,021,000,000				303,301,023	514,041,425	374,704,320	371,410,303	371,070,133
35															
36	Settlement Adjustment		(1,300,000)					SG	25.687%	25,464%	(333,934)				
37	EIM Benefits*		(6,700,000)					SG	25.687%	25,464%	(1,721,044)				
38	Oregon Situs Solar		(141,066)	(131,143)	436,024	504,700	515,121	OR	100.000%	100.000%	(141,066)	(131,143)	436,024	504,700	515,121
39	Total NPC Net of Adjustments		1,472,642,600	1,537,484,470	1,537,086,161	1,520,828,662	1,521,584,790			-	363,704,981	374,516,282	375,200,352	371,921,683	372,185,320
40															
41	EIM Costs		6,700,000	4,612,380	4,619,736	4,619,736	4,621,885	SG	25.687%	25.464%	1,721,044	1,174,482	1,176,355	1,176,355	1,176,903
42	Total TAM Net of Adjustments		1,479,342,600	1,542,096,849	1,541,705,897	1,525,448,398	1,526,206,675				365,426,026	375,690,764	376,376,707	373,098,038	373,362,223
43 44										• ·		10 00 1 700	10.050.001	7 070 040	7 000 400
44 45									1	ncrease Abser	nt Load Change	10,264,739	10,950,681	7,672,013	7,936,198
45 46						Orogo	n-allocated NPC Ba	acolina in Rotor	from LIE 297		\$365,426,026				
40							ange due to load vi				\$365,426,026 822,040				
48						ΨUI		16 Recovery of			\$366,248,066				
49	*EIM Benefits for the 2016 TAM are refl	ected in n	et power costs				20				4000,2-10,000				
50									incre	ease Including	Load Change	9,442,698	10,128,641	6,849,972	7,114,157
51															
52 53										Add Other F	evenue Change	2,309,696	2,308,753	2,308,808	2,308,808
53 54										Tota	I TAM Increase	11,752,395	12,437,395	9,158,781	9,422,966

Change from Initial Filing 685,000 (2,593,614)

(2,329,429)

ATTACHMENT 4

TAM Rate Spread, Rate Calculation, and Estimated Rate Impact

PACIFIC POWER STATE OF OREGON TAM Schedule 201 Net Power Costs Present and Proposed Rates and Revenues Forecast 12 Months Ending December 31, 2016

Deter Collegiule	England England	Present Schedul		Present Rate Target	Proposed Schedu Rates	ile 201 Revenues
Rate Schedule	Forecast Energy	Rates	Revenues	Spread Revenues	Kates	Revenues
Schedule 4, Residential	0.00000000	0.477	0104565571	\$106,596,784	2 720 (\$106.596,72
First Block kWh (0-1,000) Second Block kWh (> 1,000)	3,906,072,873 1,377,924,557	2.677 ¢ 3.657 ¢	\$104,565,571 \$50,390,701	\$106,596,784	2.729 ¢ 3.728 ¢	\$106,396,72 \$51,369,02
	5,283,997,430		\$154,956,272	42.438% \$157,966,337	C1	\$157,965,75
					Change	\$3,009,48
Employee Discount	11 200 222	0.000 /	4202.242		2 720	\$308,11
First Block kWh (0-1,000) Second Block kWh (> 1,000)	11,290,332 5,315,117	2.677 ¢ 3.657 ¢	\$302,242 \$194,374		2.729 ¢ 3.728 ¢	\$198,14
	16,605,449		\$496,616			\$506,26
Discount			-\$124,154		Change	-\$126,56: -\$2,41
Schedule 23, Small General Service						
Secondary Voltage						
1st 3,000 kWh, per kWh	900,821,085	2.965 ¢ 2.199 ¢	\$26,709,345	\$27,228,181 \$5,538,795	3.023 ¢	\$27,231,82 \$5,539,49
All additional kWh, per kWh	247,078,348	2.199 ¢	\$5,433,253 \$32,142,598	8,803% \$32,766,976	<u>2.242</u> ¢	\$32,771,31
	1,147,059,455		<i>434,112,330</i>	0,00070 000,000,000	Change	\$628,72
Primary Voltage 1st 3,000 kWh, per kWh	788,479	2.872 ¢	\$22,645	\$23,085	2.928 ¢	\$23,08
All additional kWh, per kWh	355,294	2.131 ¢	\$7,571	\$7,718	2.172 ¢	\$7,71
	1,143,773		\$30,216	0.008% \$30,803	~	\$30,80
					Change	\$58
Schedule 28, General Service 31-200kW						
Secondary Voltage 1st 20,000 kWh, per kWh	1,425,838,082	2.900 ¢	\$41,349,304	\$42.152.525	2.956 ¢	\$42,147,77
All additional kWh, per kWh	581,965,329	2.900 ¢	\$16,411,422	\$16,730,218	2.950 ¢ 2.875 ¢	\$16,731,50
	2,007,803,411		\$57,760,726	15.819% \$58,882,743		\$58,879,27
Primary Voltage					Change	\$1,118,55
1st 20,000 kWh, per kWh	9,764,536	2.792 ¢	\$272,626	\$277,922	2.846 ¢	\$277,89
All additional kWh, per kWh	8,839,791	2.717 ¢	\$240,177	\$244,842	2.770 ¢	\$244,86
	18,604,327		\$512,803	0.140% \$522,764	Change	\$522,76 \$9,951
					Ũ	
Schedule 30, General Service 201-999kW Secondary Voltage						
1st 20,000 kWh, per kWh	175,688,856	3.100 ¢	\$5,446,355	\$5,552,152	3.160 ¢	\$5,551,76
All additional kWh, per kWh	1,041,475,343	2.688 ¢	\$27,994,857 \$33,441,212	9,159% \$34,090,816	2.740 ¢	\$28,536,424 \$34,088,192
	1,217,104,199		\$55,441,212	9,13976 \$34,090,810	Change	\$646,98
Primary Voltage			0010000	5050 005		P27105
1st 20,000 kWh, per kWh All additional kWh, per kWh	11,969,659 77,508,031	3.065 ¢ 2.650 ¢	\$366,870 \$2,053,963	\$373,997 \$2,093,862	3.125 ¢ 2.701 ¢	\$374,053 \$2,093,493
· · · · · · · · · · · · · · · · · · ·	89,477,690	<u> </u>	\$2,420,833	0.663% \$2,467,858		\$2,467,54
					Change	\$46,71
Schedule 41, Agricultural Pumping Service						
Secondary Voltage	2 (10 552		@100.424	6110 Z40	4 001	6110 62
Winter, 1st 100 kWh/kW, per kWh Winter, All additional kWh, per kWh	2,618,553 2,314,472	4.141 ¢ 2.821 ¢	\$108,434 \$65,291	\$110,540 \$66,559	4.221 ¢ 2.876 ¢	\$110,529 \$66,564
Summer, All kWh, per kWh	221,393,752	2.821 ¢	\$6,245,518	\$6,366,839	2.876 ¢	\$6,367,284
	226,326,777		\$6,419,243	1,758% \$6,543,938	Change	\$6,544,37 \$125,134
Primary Voltage					Change	\$125,15
Winter, 1st 100 kWh/kW, per kWh	7,933	4.010 ¢	\$318	\$324	4.086 ¢	\$324
Winter, All additional kWh, per kWh Summer, All kWh, per kWh	45,374 282,020	2.732 ¢ 2.732 ¢	\$1,240 \$7,705	\$1,264 \$7,855	2.786 ¢ 2.786 ¢	\$1,264 \$7,851
	335,327		\$9,263	0.003% \$9,443		\$9,44
					Change	\$182
Schedule 47, Large General Service, Partial Rec	uirements 1,000kW and over					
Primary Voltage		2.526	#< 28 202		2.501	6C40 20-
On-Peak, per on-peak kWh Off-Peak, per off-peak kWh	24,778,886 8,999,847	2.536 ¢ 2.486 ¢	\$628,393 \$223,736		2.584 ¢ 2.534 ¢	\$640,280 \$228,050
on the power of the second	33,778,733		\$852,129	\$868,342		\$868,342
Transmission Valtage					Change	\$16,213
Transmission Voltage On-Peak, per on-peak kWh	8,612,187	2.381 ¢	\$205,056		2.427 ¢	\$209,01
					2,377 ¢	\$184,613
Off-Peak, per off-peak kWh	7,766,653	2.331 ¢	\$181,041 \$386,097	\$393,631	2,311 ¢	\$184,61.

PACIFIC POWER STATE OF OREGON TAM Schedule 201 Net Power Costs Present and Proposed Rates and Revenues Forecast 12 Months Ending December 31, 2016

		Present Schedul		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	lover						
On-Peak, per on-peak kWh	361,489,356	2.734 ¢	\$9,883,119		\$10,075,101	2.787 ¢ 2.737 ¢	\$10,074,70 \$5,447,22
Off-Peak, per off-peak kWh	<u> </u>	2.684 ¢	\$5,341,744 \$15,224,863	4.170%	\$5,445,509 \$15,520,610	2,131 ¢	\$5,447,22 \$15,521.93
			,		,	Change	\$297,07
Primary Voltage On-Peak, per on-peak kWh	1,067,203,994	2,536 ¢	\$27,064,293		\$27,590.024	2,584 ¢	\$27,576,55
Off-Peak, per off-peak kWh	671,514,994	2.486 ¢	\$16,693,863	_	\$17,018,146	2.534 ¢	\$17,016,19
	1,738,718,988		\$43,758,156	11.984%	\$44,608,169	~	\$44,592,74
Fransmission Voltage						Change	\$834,58
On-Peak, per on-peak kWh	420,559,376	2.381 ¢	\$10,013,519		\$10,208,034	2.427 ¢	\$10,206,97
Off-Peak, per off-peak kWh	316,970,565	2.331 ¢	\$7,388,584 \$17,402,103	4,766%	\$7,532,109 \$17,740,143	2.377 ¢	\$7,534,39
	/37,529,941		\$17,402,103	4.766%	\$17,740,143	Change	\$17,741,36 \$339,26
Schedule 15, Outdoor Area Lighting Service						5	
Secondary Voltage All kWh, per kWh	9,154,109	2.235 ¢	\$204,590		\$208,565	2.278 ¢	\$208,53
The service por service	9,154,109		\$204,590	0.056%	\$208,565		\$208,53
						Change	\$3,94
Schedule 50, Mercury Vapor Street Lighting Serv Secondary Voltage	ice						
All kWh, per kWh	8,783,001	1.838 ¢	\$161,687	=	\$164,827	1.877 ¢	\$165,1
	8,783,001		\$161,687	0.044%	\$164,827	Change	\$165,1 \$3,4
Schedule 51, Street Lighting Service, Company-O Secondary Voltage All kWh, per kWh	19,673,713	2.901 ¢	\$571,824 \$571,824	0.1570	\$582,932	2.963 ¢	\$582,40
	19,673,713		\$371,824	0.157%	\$582,932	Change	\$382,40
chedule 52, Street Lighting Service, Company-O lecondary Voltage	wned System						
All kWh, per kWh	406,889	2.222 ¢	\$9,041	=	\$9,217	2.265 ¢	\$9,2
	406,889		\$9,041	0.002%	\$9,217	Change	\$9,21 \$12
Schedule 53, Street Lighting Service, Consumer-C Secondary Voltage	wned System					charge	
All kWh, per kWh	9,363,960	0.948 ¢	\$88,770	_	\$90,495	0,966 ¢	\$90,45
	9,363,960		\$88,770	0.024%	\$90,495		\$90,45
						Change	\$1,68
Schedule 54, Recreational Field Lighting							
Secondary Voltage All kWh, per kWh	1,211,340	1.634 ¢	\$19,793		\$20,177	1.666 ¢	\$20,18
All kwn, per kwn	1,211,340	1,034 ¢	\$19,793	0.005%	\$20,177	1,000 ¢	\$20,18
				0100070		Change	\$38
Fotal before Employee Discount			\$366,372,220	100 000%	\$373,488,788		\$373,473,46
Employee Discount			-\$124,154	=	-\$126,565		-\$126,56
FOTAL	13,128,263,000		\$366,248,066	=	\$373,362,223		\$373,346,89
Schedule 47 Unscheduled kWh	2.050,352					Change	\$7,098,83
Total Forecast kWH	13,130,313,352						

PACIFIC POWER STATE OF OREGON TAM Schedule 205 - TAM Adjustment for Other Revenues Proposed Rates and Revenues Forecast 12 Months Ending December 31, 2016

		Present Schedule 205	Proposed Change	•	Total Proposed Schedule 205
Rate Schedule	Forecast Energy	Rates		Revenues	Rates
Schedule 4, Residential First Block kWh (0-1,000) Second Block kWh (> 1,000)	3,906,072,873 1,377,924,557 5,283,997,430	-0.004 ¢ -0.006 ¢	0.017 ¢ 0.023 ¢	\$664,032 \$316,923 \$980,955	0.013 0.017
Employee Discount First Block kWh (0-1,000) Second Block kWh (> 1,000)	11,290,332 5,315,117		0.017 ¢ 0.023 ¢	\$1,919 \$1,222	
Discount	16,605,449	-		\$3,141 -\$785	
Schedule 23, Small General Service					
Secondary Voltage 1st 3,000 kWh, per kWh All additional kWh, per kWh	900,821,085 247,078,348 1,147,899,433	-0,005 ¢ -0,003 ¢	0.019 ¢ 0.014 ¢	\$171,156 <u>\$34,591</u> \$205,747	0.014 0.011
Primary Voltage lst 3,000 kWh, per kWh All additional kWh, per kWh	788,479 355,294 1,143,773	-0.004 ¢ -0.003 ¢	0.018 ¢ 0.013 ¢	\$142 \$46 \$188	0.014 0.010
Schedule 28, General Service 31-200kW					
Secondary Voltage 1st 20,000 kWh, per kWh All additional kWh, per kWh	1,425,838,082 581,965,329 2,007,803,411	-0.005 ¢ -0.004 ¢	0.019 ¢ 0.017 ¢	\$270,909 <u>\$98,934</u> \$369,843	0.014 0.013
Primary Voltage	0.264.506	0.004	6 0 D 0 /	61 5 50	
lst 20,000 kWh, per kWh All additional kWh, per kWh	9,764,536 8,839,791 18,604,327	-0.004 ¢ -0.004 ¢	0.018 ¢ 0.017 ¢	\$1,758 \$1,503 \$3,261	0.014 0.013
Schedule 30, General Service 201-999kW Secondary Voltage					
lst 20,000 kWh, per kWh All additional kWh, per kWh	175,688,856 1,041,475,343 1,217,164,199	-0.005 ¢ -0.004 ¢	0.020 ¢ 0.017 ¢	\$35,138 \$177,051 \$212,189	0.015 0.013
Primary Voltage 1st 20,000 kWh, per kWh	11,969,659	-0.005 ¢	0.019 ¢	\$2,274	0.014
All additional kWh, per kWh	77,508,031 89,477,690	-0.004 ¢	0.017 ¢	\$13,176 \$15,450	0.014
Schedule 41, Agricultural Pumping Service Secondary Voltage					
Winter, 1st 100 kWh/kW, per kWh Winter, All additional kWh, per kWh Summer, All kWh, per kWh	2,618,553 2,314,472 221,393,752 226,326,777	-0.006 ¢ -0.004 ¢ -0.004 ¢	0.026 ¢ 0.018 ¢ 0.018 ¢	\$681 \$417 <u>\$39,851</u> \$40,949	0.020 g 0.014 g 0.014 g
Primary Voltage Winter, 1st 100 kWh/kW, per kWh	7,933	-0.006 ¢	0.025 ¢	\$2	0.019
Winter, All additional kWh, per kWh Summer, All kWh, per kWh	45,374 282,020 335,327	-0.004 ¢	0.017 ¢	\$8 <u>\$48</u> \$58	0.013 0.013
Schedule 47, Large General Service, Partial Ro Primary Voltage	equirements 1,000kW and over				
On-Peak, per on-peak kWh Off-Peak, per off-peak kWh	24,778,886 8,999,847 33,778,733	-0.004 ¢ -0.004 ¢	0.016 ¢ 0.016 ¢	\$3,965 \$1,440 \$5,405	0.012 g 0.012 g
Transmission Voltage On-Peak, per on-peak kWh Off-Peak, per off-peak kWh	8,612,187 7,766,653	-0.004 ¢ -0.004 ¢	0.015 ¢ 0.015 ¢	\$1,292 \$1,165	0.011 ¢ 0.011 ¢

PACIFIC POWER STATE OF OREGON TAM Schedule 205 - TAM Adjustment for Other Revenues Proposed Rates and Revenues Forecast 12 Months Ending December 31, 2016

		Present Schedule 205	Proposed Cl	ange	Total Proposed Schedule 205	
Rate Schedule	Forecast Energy	Rates	Rates	Revenues	Rates	
Caladula 48 Laura Comput Comiss 1 0001-W						
Schedule 48, Large General Service, 1,000kW Secondary Voltage	and over					
On-Peak, per on-peak kWh	361,489,356	-0.004 ¢	0.017 ¢	\$61,453	0.013	
Off-Peak, per off-peak kWh	199,021,762	-0.004 ¢	0.017 ¢	\$33,834	0.013	
on reak, per on peak kinn	560,511,118			\$95,287		
Primary Voltage			0.014	P160.552	0.010	
On-Peak, per on-peak kWh	1,067,203,994	-0.004 ¢	0.016 ¢	\$170,753	0.012	
Off-Peak, per off-peak kWh	671,514,994	~0.004 ¢	0.016 ¢	\$107,442	0.012	
	1,738,718,988			\$278,195		
Transmission Voltage						
On-Peak, per on-peak kWh	420,559,376	-0.004 ¢	0.015 ¢	\$63,084	0.011	
Off-Peak, per off-peak kWh	316,970,565	-0.004 ¢	0.015 ¢	\$47,546	0.011	
	737,529,941			\$110,630		
Schedule 15, Outdoor Area Lighting Service Secondary Voltage						
All kWh, per kWh	9,154,109	-0.003 ¢	0.014 ¢	\$1,282	0.011	
·····, F	9,154,109		10.12 · · · · · · · · · · · · · · · · · · ·	\$1,282		
Schedule 50, Mercury Vapor Street Lighting S	lawring					
Secondary Voltage	et vice					
All kWh, per kWh	8,783,001	-0.003 ¢	0.012 ¢	\$1,054	0.009	
	8,783,001		· · ·	\$1,054		
Schedule 51, Street Lighting Service, Compan Secondary Voltage All kWh, per kWh	y-Owned System 19,673,713	-0.005 ¢	0.018 ¢	\$3,541	0.013	
	19,673,713	 		\$3,541		
Schedule 52, Street Lighting Service, Company	. Orumed System					
Secondary Voltage	y-Owned System					
All kWh, per kWh	406,889	-0.003 ¢	0.014 ¢	\$57	0.011	
All KWA, por KWA	406,889	-0.005 p	0.014 €	\$57	0.011	
	;					
Schedule 53, Street Lighting Service, Consume	er-Owned System					
Secondary Voltage All kWh, per kWh	9,363,960	-0.001 ¢	0.006 ¢	\$562	0.005	
All KWII, pel KWII	9,363,960	-0.001 2	0,000 £	\$562	0.005	
	·· ,					
Schedule 54, Recreational Field Lighting						
Secondary Voltage						
All kWh, per kWh	1,211,340	-0.003 ¢	0.010 ¢	\$121	0.007	
	1,211,340		·• и	\$121		
Total before Employee Discount				\$2,327,231		
Employee Discount				-\$785		
TOTAL	13,128,263,000			\$2,326,446		
		=	111 111			
Schedule 47 Unscheduled kWh	2,050,352					
Total Forecast kWH	13,130,313,352					

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, 2016

		Present Revenues (\$000) Proposed Reve		sed Revenues (\$	es (\$000) Change										
Line		Sch	No. of		Base		Net	Base		Net	Base R		Net Ra		Line
No.	Description	No.	Cust	MWh	Rates	Adders	Rates	Rates	Adders	Rates	(\$000)	<u>%</u> 2	(\$000)	<u>%</u> 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	484,847	5,283,998	\$599,886	\$4,914	\$604,800	\$603,877	\$4,914	\$608,791	\$3,991	0.7%	\$3,991	0.7%	1
2	Total Residential		484,847	5,283,998	\$599,886	\$4,914	\$604,800	\$603,877	\$4,914	\$608,791	\$3,991	0.7%	\$3,991	0.7%	2
	Commercial & Industrial														
3	Gen. Svc. < 31 kW	23	76,799	1,149,043	\$124,706	\$5,159	\$129,865	\$125,541	\$5,159	\$130,700	\$835	0.7%	\$835	0.6%	3
4	Gen. Svc. 31 - 200 kW	28	9,753	2,026,408	\$182,635	\$2,978	\$185,613	\$184,137	\$2,978	\$187,115	\$1,502	0.8%	\$1,502	0.8%	4
5	Gen. Svc. 201 - 999 kW	30	888	1,306,642	\$104,811	\$929	\$105,740	\$105,731	\$929	\$106,660	\$920	0.9%	\$920	0.9%	5
6	Large General Service >== 1,000 kW	48	203	3,036,760	\$212,674	(\$9,438)	\$203,236	\$214,629	(\$9,438)	\$205,191	\$1,955	0.9%	\$1,955	1.0%	6
7	Partial Req. Svc. >= 1,000 kW	47	7	52,208	\$5,418	(\$173)	\$5,245	\$5,450	(\$173)	\$5,277	\$32	0.9%	\$32	1.0%	7
8	Agricultural Pumping Service	41	7,969	226,662	\$26,037	(\$1,274)	\$24,763	\$26,203	(\$1,274)	\$24,929	\$166	0.6%	\$166	0.7%	8
9	Total Commercial & Industrial		95,619	7,797,723	\$656,281	(\$1,819)	\$654,462	\$661,691	(\$1,819)	\$659,872	\$5,410	0.8%	\$5,410	0.8%	9
	Lighting														
10	Outdoor Area Lighting Service	15	6,475	9,154	\$1,171	\$219	\$1,390	\$1,176	\$219	\$1,395	\$5	0.4%	\$5	0.4%	10
11	Street Lighting Service	50	230	8,783	\$972	\$194	\$1,166	\$976	\$194	\$1,170	\$4	0.4%	\$4	0.3%	11
12	Street Lighting Service HPS	51	746	19,674	\$3,436	\$717	\$4,153	\$3,450	\$717	\$4,167	\$14	0.4%	\$14	0.3%	12
13	Street Lighting Service	52	26	407	\$53	\$9	\$62	\$53	\$9	\$62	\$0	0.0%	\$0	0.0%	13
14	Street Lighting Service	53	248	9,364	\$587	\$116	\$703	\$589	\$116	\$705	\$2	0.3%	\$2	0,3%	14
15	Recreational Field Lighting	54	107	1,211	\$101	\$19	\$120	\$102	\$19	\$121	\$1	1.0%	\$1	0.8%	15
16	Total Public Street Lighting		7,832	48,593	\$6,320	\$1,274	\$7,594	\$6,346	\$1,274	\$7,620	\$26	0.4%	\$26	0.3%	16
17	Total Sales before Emp. Disc. & AGA		588,298	13,130,314	\$1,262,487	\$4,369	\$1,266,856	\$1,271,914	\$4,369	\$1,276,283	\$9,427	0.8%	\$9,427	0.7%	17
18	Employee Discount				(\$466)	(\$3)	(\$469)	(\$469)	(\$3)	(\$472)	(\$3)		(\$3)		18
19	Total Sales with Emp. Disc		588,298	13,130,314	\$1,262,021	\$4,366	\$1,266,387	\$1,271,445	\$4,366	\$1,275,811	\$9,424	0.8%	\$9,424	0.7%	19
20	AGA Revenue				\$2,439		\$2,439	\$2,439		\$2,439	\$0		\$0		20
21	Total Sales		588,298	13,130,314	\$1,264,460	\$4,366	\$1,268,826	\$1,273,884	\$4,366	\$1,278,250	\$9,424	0.8%	\$9,424	0.7%	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

ATTACHMENT 5

Attestation of Joseph Hoerner

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UE 296

In the Matter of

PACIFICORP d/b/a PACIFIC POWER,

2016 Transition Adjustment Mechanism.

1STATE OF OREGON)2)ss3County of Multnomah)

REVISED ATTESTATION OF JOSEPH P. HOERNER

4	I, JOS	EPH P. HOERNER, being first duly sworn on oath, depose and say:
5	1.	My full name is Joseph P. Hoerner. I am employed by PacifiCorp. My
6		present position is Director, Energy Supply Management, for PacifiCorp.
7	2.	I am making this attestation in compliance with Paragraph 13 of the
8		stipulation adopted by the Public Utility Commission of Oregon in Order
9		No. 10-363 in docket UE 216 on September 16, 2010, and Paragraph 15 of the
10		stipulation adopted by the Commission in Order No. 14-331 on October 1,
Ammed A		2014.
12	3.	I understand that this attestation will be filed on November 16, 2015.
13	4.	I submitted an executed attestation on November 9, 2015, stating that all NPC
14		contracts (a) executed before the contract lockdown date of November 3,
15		2015, and (b) included in the 2016 TAM rate effective period, were reflected
16		in the Indicative Filing.
17	5.	At the time of my November 9, 2015 attestation, I was not aware that certain
18		short-term firm electricity transactions and short-term gas swaps had been

Revised Attestation of Joseph P. Hoerner

1		included in the data supporting the Company's Indicative Filing but	
2		inadvertently omitted from the GRID run supporting the Indicative Filing.	
3		The Company discovered this error while preparing the workpapers for the	
4		Indicative Filing.	
5	б.	When the Company served its workpapers for the Indicative Filing on	
6		November 12, 2015, the Company advised parties of this mistake and	
7		indicated that it would be corrected in the Final TAM Update.	
8	7.	I attest that all NPC contracts (a) executed before the contract lockdown date	
9		of November 3, 2015, and (b) included in the 2016 TAM rate effective period,	
10		were reflected in the workpapers for the Indicative Filing, served on	
11		November 12, 2015, and are reflected in the Final TAM Update filed on	
12		November 16, 2016, concurrently with this revised attestation.	
13	I decla	are under penalty of perjury under the laws of the state of Oregon that the	
14	foregoing is true and correct based on my information and belief as of the date of this		
15	attestation.		

SIGNED this: 16th day of November, 2015, at Salt Lake City, Utah 16 Signed: ___ 17 ų. SUBSCRIBED AND SWORN to before me this // **20**15. 18 day of / 19 Notary Public, State of Utah My Commission expires: _____ 20 11/18 21 EN MELAI **INTARY PUBLIC** P UTAH y Comm. Exp. 09/11/2018 679269 Commission

Revised Attestation of Joseph P. Hoerner