

November 15, 2016

***VIA ELECTRONIC FILING
AND OVERNIGHT DELIVERY***

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

Attn: Filing Center

RE: Advice No. 16-015—Docket UE 307—Compliance Tariff Sheets

In compliance with ORS 757.205, OAR 860-022-0025, and OAR 860-022-0030, PacifiCorp d/b/a Pacific Power (PacifiCorp or Company) encloses for filing proposed tariff pages associated with Tariff P.U.C. OR No. 36, which sets forth all rates, tolls, charges, rules, and regulations applicable to electric service in Oregon. This filing is made in compliance with preliminary Order No. 16-418 and includes a January 1, 2017 effective date.

Fourth Revision of Sheet No. 200-1	Schedule 200	Base Supply Service
Fourth Revision of Sheet No. 200-2	Schedule 200	Base Supply Service
Fourth Revision of Sheet No. 200-3	Schedule 200	Base Supply Service
Seventh Revision of Sheet No. 201-1	Schedule 201	Net Power Costs Cost-Based Supply Service
Seventh Revision of Sheet No. 201-2	Schedule 201	Net Power Costs Cost-Based Supply Service
Seventh Revision of Sheet No. 201-3	Schedule 201	Net Power Costs Cost-Based Supply Service
Fifth Revision of Sheet No. 205-1	Schedule 205	TAM Adjustment for Other Revenues
Fifth Revision of Sheet No. 205-2	Schedule 205	TAM Adjustment for Other Revenues
Fifth Revision of Sheet No. 205-3	Schedule 205	TAM Adjustment for Other Revenues
Eighth Revision of Sheet No. 220-1	Schedule 220	Standard Offer Supply Service
Seventh Revision of Sheet No. 294-2	Schedule 294	Transition Adjustment
Seventh Revision of Sheet No. 295-2	Schedule 295	Transition Adjustment Three-Year Cost of Service Opt-Out
Second 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 2017 and the final transition adjustments for the 2017 direct access options, consistent with preliminary Order No. 16-418 in Docket UE 307.

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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 8, 2016 Indicative Filing
Confidential 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

Attachment 3 shows Oregon-allocated NPC for 2017 are forecast to be \$350.2 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 596,000 customers, and will result in an overall annual rate increase of approximately \$11.7 million or 0.9 percent. Residential customers using 900 kWh per month would see a monthly bill increase of \$0.78 per month as a result of this change.

The Company has posted to Huddle 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,

A handwritten signature in black ink, appearing to read "R. Bryce Dalley", with a long horizontal flourish extending to the right.

R. Bryce Dalley
Vice President, Regulation

Enclosures

CERTIFICATE OF SERVICE

I certify that I served a true and correct copy of PacifiCorp's Compliance Tariff Sheets Filing in Advice No. 16-015 – Docket UE 307 on the parties listed below via e-mail, Huddle, and US Mail in compliance with OAR 860-001-0180.

UE 307

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Dated this 15th day of November 2016.



Jennifer Angell
Supervisor, Regulatory Operations

REVISED TARIFF SHEETS

BASE SUPPLY SERVICE

Page 1

Available

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

Applicable

To all Residential Consumers and Nonresidential Consumers. This service may be taken only in conjunction with the applicable Delivery Service Schedule or Direct Access Delivery Service Schedule. Not applicable to energy usage under Delivery Service Schedule 76 which is billed at Economic Replacement Power rates under Schedule 276 or energy usage under Delivery Service Schedule 47 which is billed at Unscheduled Energy rates under Schedule 247.

Monthly Billing

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

		<u>Delivery Service Schedule No.</u>	<u>Delivery Voltage</u>			
			Secondary	Primary	Transmission	
4	Per kWh	0 – 1000 kWh	2.927¢			(I)
		> 1000 kWh	3.996¢			(I)
5	Per kWh	0 – 1000 kWh	2.927¢			(I)
		> 1000 kWh	3.996¢			(I)
For Schedules 4 and 5, the kilowatt-hour blocks listed above are based on an average month of approximately 30.42 days. Residential kilowatt-hour blocks shall be prorated to the nearest whole kilowatt-hour based upon the number of whole days in the billing period (see Rule 10 for details).						
23, 723		First 3,000 kWh, per kWh	3.365¢	3.271¢		(I)
		All additional kWh, per kWh	2.498¢	2.427¢		(I)
28, 728		First 20,000 kWh, per kWh	3.304¢	3.108¢		(I)
		All additional kWh, per kWh	3.216¢	3.024¢		(I)
30, 730		Demand Charge, per kW	\$1.88	\$1.88		(I)
		First 20,000 kWh, per kWh	2.860¢	2.789¢		(I)
		All additional kWh, per kWh	2.480¢	2.411¢		(I)
Demand shall be as defined in the Delivery Service Schedule						
41, 741		Winter, first 100 kWh/kW, per kWh	4.629¢	4.497¢		(I)
		Winter, all additional kWh, per kWh	3.156¢	3.066¢		(I)
		Summer, all kWh, per kWh	3.156¢	3.066¢		(I)

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)

Monthly Billing (continued)

	<u>Delivery Service Schedule No.</u>	<u>Delivery Voltage</u>			
		Secondary	Primary	Transmission	
47/48,	Demand Charge, per kW of On-Peak Demand	\$1.83	\$1.87	\$1.88	(I)
747/748	Per kWh, On-Peak	2.581¢	2.443¢	2.353¢	(I)
	Per kWh, Off-Peak	2.531¢	2.393¢	2.303¢	(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.

On-Peak Demand shall be as defined in the Delivery Service Schedule.

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, 752	For dusk to dawn operation, per kWh	2.477¢	(I)
	For dusk to midnight operation, per kWh	2.477¢	(I)
54, 754	Per kWh	1.820¢	(I)

15	<u>Type of Luminaire</u>	<u>Nominal Rating</u>	<u>Monthly kWh</u>	<u>Rate Per Luminaire</u>	
	Mercury Vapor	7,000	76	\$1.73	(I)
	Mercury Vapor	21,000	172	\$3.90	(I)
	Mercury Vapor	55,000	412	\$9.35	(I)
	High Pressure Sodium	5,800	31	\$0.70	(I)
	High Pressure Sodium	22,000	85	\$1.93	(I)
	High Pressure Sodium	50,000	176	\$4.00	(I)

50 A. Company-owned Overhead System

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

<u>Nominal Lumen Rating</u>	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)	
Horizontal, per lamp	\$1.56	\$3.52	\$8.43	(I)
Vertical, per lamp	\$1.56	\$3.52		(I)

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

<u>Nominal Lumen Rating</u>	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)	
On 26-foot poles, horizontal, per lamp	\$1.56			(I)
On 26-foot poles, vertical, per lamp	\$1.56			(I)
On 30-foot poles, horizontal, per lamp		\$3.52		(I)
On 30-foot poles, vertical, per lamp		\$3.52		(I)
On 33-foot poles, horizontal, per lamp			\$8.43	(I)

(continued)

Monthly Billing (continued)
Delivery Service Schedule No.

50	B. Company-owned Underground System					
	<u>Nominal Lumen Rating</u>	<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	\$1.56			(l)	
	On 26-foot poles, vertical, per lamp	\$1.56			(l)	
	On 30-foot poles, horizontal, per lamp		\$3.52		(l)	
	On 30-foot poles, vertical, per lamp		\$3.52		(l)	
	On 33-foot poles, horizontal, per lamp			\$8.43	(l)	
51, 751	<u>Types of Luminaire</u>	<u>Nominal rating</u>	<u>Watts</u>	<u>Monthly kWh</u>	<u>Rate Per Luminaire</u>	
	LED	4,000	100 (comp)		\$0.61 (l)	
	LED	6,200	150 (comp)		\$0.87 (l)	
	LED	13,000	250 (comp)		\$1.65 (l)	
	LED	16,800	400 (comp)		\$2.23 (l)	
	High Pressure Sodium	5,800	70	31	\$1.00 (l)	
	High Pressure Sodium	9,500	100	44	\$1.42 (l)	
	High Pressure Sodium	16,000	150	64	\$2.07 (l)	
	High Pressure Sodium	22,000	200	85	\$2.75 (l)	
	High Pressure Sodium	27,500	250	115	\$3.72 (l)	
	High Pressure Sodium	50,000	400	176	\$5.69 (l)	
	Metal Halide	12,000	175	68	\$2.20 (l)	
	Metal Halide	19,500	250	94	\$3.04 (l)	
53, 753	<u>Types of Luminaire</u>	<u>Nominal rating</u>	<u>Watts</u>	<u>Monthly kWh</u>	<u>Rate Per Luminaire</u>	
	High Pressure Sodium	5,800	70	31	\$0.33 (l)	
	High Pressure Sodium	9,500	100	44	\$0.47 (l)	
	High Pressure Sodium	16,000	150	64	\$0.68 (l)	
	High Pressure Sodium	22,000	200	85	\$0.90 (l)	
	High Pressure Sodium	27,500	250	115	\$1.22 (l)	
	High Pressure Sodium	50,000	400	176	\$1.86 (l)	
	Metal Halide	9,000	100	39	\$0.41 (l)	
	Metal Halide	12,000	175	68	\$0.72 (l)	
	Metal Halide	19,500	250	94	\$0.99 (l)	
	Metal Halide	32,000	400	149	\$1.57 (l)	
	Metal Halide	107,800	1,000	354	\$3.74 (l)	
	Non-Listed Luminaire, per kWh			1.057¢	(l)	

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

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

Applicable

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

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

Monthly Billing

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

<u>Delivery Service Schedule No.</u>		<u>Delivery Voltage</u>			
		<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>	
4	Per kWh	0-1000 kWh	2.606¢		(R)
		> 1000 kWh	3.560¢		(R)
5	Per kWh	0-1000 kWh	2.606¢		(R)
		> 1000 kWh	3.560¢		(R)
For Schedules 4 and 5, the kilowatt-hour blocks listed above are based on an average month of approximately 30.42 days. Residential kilowatt-hour blocks shall be prorated to the nearest whole kilowatt-hour based upon the number of whole days in the billing period (see Rule 10 for details).					
23	First 3,000 kWh, per kWh		2.886¢	2.796¢	(R)
		All additional kWh, per kWh	2.141¢	2.074¢	(R)
28	First 20,000 kWh, per kWh		2.822¢	2.717¢	(R)
		All additional kWh, per kWh	2.745¢	2.645¢	(R)
30	First 20,000 kWh, per kWh		3.017¢	2.984¢	(R)
		All additional kWh, per kWh	2.616¢	2.579¢	(R)
41	Winter, first 100 kWh/kW, per kWh		4.030¢	3.899¢	(R)
	Winter, all additional kWh, per kWh		2.746¢	2.660¢	(R)
	Summer, all kWh, per kWh		2.746¢	2.660¢	(R)

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)

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

<u>Delivery Service Schedule No.</u>		<u>Delivery Voltage</u>			
		<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>	
47/48	Per kWh On-Peak	2.661¢	2.468¢	2.318¢	(R)
	Per kWh, Off-Peak	2.611¢	2.418¢	2.268¢	(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	2.163¢			(R)
	For dusk to midnight operation, per kWh	2.163¢			(R)
54	Per kWh	1.591¢			(R)

15	<u>Type of Luminaire</u>	<u>Nominal Rating</u>	<u>Monthly kWh</u>	<u>RatePer Luminaire</u>	
	Mercury Vapor	7,000	76	\$ 1.65	(R)
	Mercury Vapor	21,000	172	\$ 3.74	(R)
	Mercury Vapor	55,000	412	\$ 8.96	(R)
	High Pressure Sodium	5,800	31	\$ 0.67	(R)
	High Pressure Sodium	22,000	85	\$ 1.85	(R)
	High Pressure Sodium	50,000	176	\$ 3.83	(R)

50 A. Company-owned Overhead System

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

<u>Nominal Lumen Rating</u>	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)	
Horizontal, per lamp	\$1.36	\$3.09	\$7.40	(R)
Vertical, per lamp	\$1.36	\$3.09		(R)

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

<u>Nominal Lumen Rating</u>	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)	
On 26-foot poles, horizontal, per lamp	\$1.36			(R)
On 26-foot poles, vertical, per lamp	\$1.36			(R)
On 30-foot poles, horizontal, per lamp		\$3.09		(R)
On 30-foot poles, vertical, per lamp		\$3.09		(R)
On 33-foot poles, horizontal, per lamp			\$7.40	(R)

(continued)

Monthly Billing (continued)
Delivery Service Schedule No.
50 B. Company-owned Underground System

<u>Nominal Lumen Rating</u>	<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	\$1.36			(R)
On 26-foot poles, vertical, per lamp	\$1.36			(R)
On 30-foot poles, horizontal, per lamp		\$3.09		(R)
On 30-foot poles, vertical, per lamp		\$3.09		(R)
On 33-foot poles, horizontal, per lamp			\$7.40	(R)

51 <u>Types of Luminaire</u>	<u>Nominal rating</u>	<u>Watts</u>	<u>Monthly kWh</u>	<u>Rate Per Luminaire</u>	
LED	4,000	100 (comp)		\$0.54	(R)
LED	6,200	150 (comp)		\$0.76	(R)
LED	13,000	250 (comp)		\$1.44	(R)
LED	16,800	400 (comp)		\$1.95	(R)
High Pressure Sodium	5,800	70	31	\$0.88	(R)
High Pressure Sodium	9,500	100	44	\$1.24	(R)
High Pressure Sodium	16,000	150	64	\$1.81	(R)
High Pressure Sodium	22,000	200	85	\$2.40	(R)
High Pressure Sodium	27,500	250	115	\$3.25	(R)
High Pressure Sodium	50,000	400	176	\$4.98	(R)
Metal Halide	12,000	175	68	\$1.92	(R)
Metal Halide	19,500	250	94	\$2.66	(R)

53 <u>Types of Luminaire</u>	<u>Nominal rating</u>	<u>Watts</u>	<u>Monthly kWh</u>	<u>Rate Per Luminaire</u>	
High Pressure Sodium	5,800	70	31	\$0.29	(R)
High Pressure Sodium	9,500	100	44	\$0.41	(R)
High Pressure Sodium	16,000	150	64	\$0.59	(R)
High Pressure Sodium	22,000	200	85	\$0.78	(R)
High Pressure Sodium	27,500	250	115	\$1.06	(R)
High Pressure Sodium	50,000	400	176	\$1.62	(R)
Metal Halide	9,000	100	39	\$0.36	(R)
Metal Halide	12,000	175	68	\$0.63	(R)
Metal Halide	19,500	250	94	\$0.87	(R)
Metal Halide	32,000	400	149	\$1.37	(R)
Metal Halide	107,800	1,000	354	\$3.26	(R)
Non-Listed Luminaire, per kWh			0.922¢		(R)

(continued)

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.

	<u>Delivery Service Schedule No.</u>		<u>Delivery Voltage</u>			
			Secondary	Primary	Transmission	
4	Per kWh	0-1000 kWh	0.022¢			(l)
		> 1000 kWh	0.029¢			(l)
5	Per kWh	0-1000 kWh	0.022¢			(l)
		> 1000 kWh	0.029¢			(l)
For Schedules 4 and 5, the kilowatt-hour blocks listed above are based on an average month of approximately 30.42 days. Residential kilowatt-hour blocks shall be prorated to the nearest whole kilowatt-hour based upon the number of whole days in the billing period (see Rule 10 for details).						
23, 723	First 3,000 kWh, per kWh		0.024¢	0.023¢		(l)
	All additional kWh, per kWh		0.018¢	0.017¢		(l)
28, 728	First 20,000 kWh, per kWh		0.023¢	0.023¢		(l)
	All additional kWh, per kWh		0.022¢	0.022¢		(l)
30, 730	First 20,000 kWh, per kWh		0.025¢	0.024¢		(l)
	All additional kWh, per kWh		0.022¢	0.022¢		(l)
41, 741	Winter, first 100 kWh/kW, per kWh		0.033¢	0.032¢		(l)
	Winter, all additional kWh, per kWh		0.023¢	0.022¢		(l)
	Summer, all kWh, per kWh		0.023¢	0.022¢		(l)

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)

TAM ADJUSTMENT FOR OTHER REVENUES

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Energy Charge (continued)

<u>Delivery Service Schedule No.</u>	<u>Delivery Voltage</u>			
	<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>	
47/48 Per kWh On-Peak	0.022¢	0.020¢	0.018¢	(l)
747/748 Per kWh, Off-Peak	0.022¢	0.020¢	0.018¢	(l)

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, 752 For dusk to dawn operation, per kWh	0.018¢	(l)
For dusk to midnight operation, per kWh	0.018¢	(l)
54,754 Per kWh	0.012¢	(l)

15	<u>Type of Luminaire</u>	<u>Nominal Rating</u>	<u>Monthly kWh</u>	<u>RatePer Luminaire</u>	
	Mercury Vapor	7,000	76	\$0.01	
	Mercury Vapor	21,000	172	\$0.03	(l)
	Mercury Vapor	55,000	412	\$0.07	(l)
	High Pressure Sodium	5,800	31	\$0.01	(l)
	High Pressure Sodium	22,000	85	\$0.02	(l)
	High Pressure Sodium	50,000	176	\$0.03	(l)

50 A. Company-owned Overhead System

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

<u>Nominal Lumen Rating</u>	<u>7,000</u>	<u>21,000</u>	<u>55,000</u>	
	(Monthly 76 kWh)	(Monthly 172 kWh)	(Monthly 412 kWh)	
Horizontal, per lamp	\$0.01	\$0.03	\$0.06	(l)
Vertical, per lamp	\$0.01	\$0.03		(l)

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

<u>Nominal Lumen Rating</u>	<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	\$0.01			
On 26-foot poles, vertical, per lamp	\$0.01			
On 30-foot poles, horizontal, per lamp		\$0.03		(l)
On 30-foot poles, vertical, per lamp		\$0.03		(l)
On 33-foot poles, horizontal, per lamp			\$0.06	(l)

(continued)

Energy Charge (continued)
Delivery Service Schedule No.
50 B. Company-owned Underground System

<u>Nominal Lumen Rating</u>	<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	\$0.01			
On 26-foot poles, vertical, per lamp	\$0.01			
On 30-foot poles, horizontal, per lamp		\$0.03		(l)
On 30-foot poles, vertical, per lamp		\$0.03		(l)
On 33-foot poles, horizontal, per lamp			\$0.06	(l)

51, 751 <u>Types of Luminaire</u>	<u>Nominal rating</u>	<u>Watts</u>	<u>Monthly kWh</u>	<u>Rate Per Luminaire</u>	
LED	4,000	100 (comp)		\$0.00	
LED	6,200	150 (comp)		\$0.01	(l)
LED	13,000	250 (comp)		\$0.01	
LED	16,800	400 (comp)		\$0.02	(l)
High Pressure Sodium	5,800	70	31	\$0.01	(l)
High Pressure Sodium	9,500	100	44	\$0.01	
High Pressure Sodium	16,000	150	64	\$0.01	
High Pressure Sodium	22,000	200	85	\$0.02	(l)
High Pressure Sodium	27,500	250	115	\$0.03	(l)
High Pressure Sodium	50,000	400	176	\$0.04	(l)
Metal Halide	12,000	175	68	\$0.01	
Metal Halide	19,500	250	94	\$0.02	(l)

53, 753 <u>Types of Luminaire</u>	<u>Nominal rating</u>	<u>Watts</u>	<u>Monthly kWh</u>	<u>Rate Per Luminaire</u>	
High Pressure Sodium	5,800	70	31	\$0.00	
High Pressure Sodium	9,500	100	44	\$0.00	
High Pressure Sodium	16,000	150	64	\$0.01	(l)
High Pressure Sodium	22,000	200	85	\$0.01	(l)
High Pressure Sodium	27,500	250	115	\$0.01	
High Pressure Sodium	50,000	400	176	\$0.01	
Metal Halide	9,000	100	39	\$0.00	
Metal Halide	12,000	175	68	\$0.01	(l)
Metal Halide	19,500	250	94	\$0.01	(l)
Metal Halide	32,000	400	149	\$0.01	
Metal Halide	107,800	1,000	354	\$0.03	(l)
Non-Listed Luminaire, per kWh			0.008¢		(l)

STANDARD OFFER SUPPLY SERVICE
Available

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

Applicable

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

Energy Charge

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

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

Standard Offer HLH			Standard Offer LLH		
<u>Market</u>	<u>Weight</u>		<u>Market</u>	<u>Weight</u>	
COB	12.33%		COB	4.59%	(C)
DSW	18.14%		DSW	10.96%	(C)
Mid C	32.83%		Mid C	28.18%	(C)
SP15	0.00%		SP15	0.00%	
Thermal	36.70%	\$21.96/MWh	Thermal	56.27%	\$21.29/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. 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)

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

	23/723 Secondary		23/723 Primary		28/728 Secondary		28/728 Primary		30/730 Secondary	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-17	0.082	-0.498	0.384	-0.573	0.272	-0.457	0.024	-0.618	0.104	-0.504
Feb-17	0.577	1.286	1.254	1.856	0.688	1.678	0.522	1.569	0.543	1.418
Mar-17	0.355	0.539	0.127	0.381	0.436	0.595	0.347	0.447	0.327	0.479
Apr-17	0.119	0.407	-0.967	-0.154	0.241	0.480	0.124	0.345	0.075	0.361
May-17	0.509	0.726	0.310	0.667	0.593	0.767	0.370	0.674	0.409	0.662
Jun-17	-0.749	0.333	-0.669	0.201	-0.588	0.409	-0.580	0.267	-0.777	0.267
Jul-17	-1.770	-0.670	-1.711	-0.858	-1.645	-0.593	-1.745	-0.810	-1.825	-0.708
Aug-17	-0.731	-1.042	-0.221	-1.185	-0.619	-0.957	-0.648	-1.129	-0.726	-1.114
Sep-17	-0.079	-0.592	-0.415	-0.762	-0.146	-0.526	-0.165	-0.634	-0.188	-0.641
Oct-17	-0.393	-0.663	-0.596	-0.692	-0.407	-0.577	-0.433	-0.750	-0.456	-0.677
Nov-17	-0.688	-0.676	-0.842	-0.697	-0.608	-0.588	-0.718	-0.696	-0.717	-0.734
Dec-17	-0.107	-0.897	-1.095	-1.037	0.038	-0.831	0.597	-0.993	-0.092	-0.948

 (C)
 (C)

	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-17	-0.013	-0.557					0.536	-0.514	-0.051	-0.734
Feb-17	0.419	1.471					1.047	2.225	0.393	1.046
Mar-17	0.283	0.403					0.286	0.389	0.092	0.210
Apr-17	0.073	0.278	-1.221	0.128	-1.296	0.054	-0.026	0.280	-0.178	0.144
May-17	0.332	0.569	0.292	0.787	0.218	0.713	0.440	0.748	0.234	0.510
Jun-17	-0.777	0.226	-0.180	0.522	-0.254	0.448	-0.491	0.294	-0.977	0.058
Jul-17	-1.871	-0.784	-1.187	-0.663	-1.262	-0.737	-1.390	-0.784	-2.071	-0.918
Aug-17	-0.715	-1.145	0.488	-0.832	0.413	-0.907	0.582	-0.984	-0.910	-1.294
Sep-17	-0.223	-0.686	-0.208	-0.566	-0.282	-0.641	-0.179	-0.677	-0.407	-0.879
Oct-17	-0.490	-0.770	-0.460	-0.611	-0.535	-0.686	-0.529	-0.691	-0.692	-0.903
Nov-17	-0.698	-0.773					-0.439	-0.621	-0.913	-0.964
Dec-17	-0.247	-1.054					-1.429	-0.989	-1.283	-1.090

 (C)
 (C)

	47/747,48/748 Transmission		51/751		52/752		53/753		54/754	
	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH	HLH	LLH
Jan-17	-0.092	-0.802	0.333	-0.362	-0.343	-1.038	-1.613	-2.307	-0.928	-1.623
Feb-17	0.325	0.918	0.753	1.343	0.077	0.668	-1.192	-0.602	-0.508	0.082
Mar-17	0.009	-0.075	0.463	0.614	-0.213	-0.062	-1.483	-1.332	-0.798	-0.647
Apr-17	-0.335	0.073	0.192	0.558	-0.484	-0.118	-1.754	-1.387	-1.069	-0.703
May-17	0.053	0.428	0.551	0.916	-0.125	0.241	-1.395	-1.029	-0.710	-0.345
Jun-17	-1.148	0.022	-0.707	0.483	-1.383	-0.192	-2.652	-1.462	-1.968	-0.778
Jul-17	-2.280	-0.971	-1.866	-0.528	-2.542	-1.204	-3.812	-2.474	-3.127	-1.789
Aug-17	-1.173	-1.355	-0.772	-0.918	-1.448	-1.594	-2.717	-2.864	-2.033	-2.179
Sep-17	-1.200	-0.932	0.046	-0.500	-0.630	-1.175	-1.900	-2.445	-1.215	-1.761
Oct-17	-0.815	-0.971	-0.371	-0.526	-1.047	-1.202	-2.316	-2.471	-1.632	-1.787
Nov-17	-0.964	-0.876	-0.563	-0.436	-1.239	-1.112	-2.508	-2.381	-1.824	-1.697
Dec-17	-0.505	-1.182	0.188	-0.791	-0.488	-1.467	-1.757	-2.737	-1.073	-2.052

 (C)
 (C)

**TRANSITION ADJUSTMENT
THREE-YEAR COST OF SERVICE OPT-OUT**
Three-Year Option - Transition Adjustments (cents/kWh)
Adjustments for Consumers Electing This Option for 2015-2017 (No New Service)

(D)

	30/730 Secondary		30/730 Primary	
	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, 48/748 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 (No New Service)

(C)

	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, 48/748 Primary		47/747, 48/748 Transmission	
	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

Adjustments for Consumers Electing This Option for 2017-2019

(N)

	30/730 Secondary		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, 48/748 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

(N)

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

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

(C)

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2016 (No New Service)

(C)

Transition Adjustments (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 (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2016-2020	1.827	1.756	1.809	1.486	1.315

Adjustments for Consumers Electing This Option for Service Beginning January 1, 2017

(N)

Transition Adjustments (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2017	-0.060	-0.102	-0.092	-0.291	-0.355
2018	-0.184	-0.227	-0.217	-0.419	-0.480
2019	-0.200	-0.244	-0.233	-0.440	-0.502
2020	-0.332	-0.376	-0.366	-0.571	-0.628
2021	-0.398	-0.443	-0.433	-0.641	-0.697

Consumer Opt-Out Charge (cents/kWh)

	730 Secondary	730 Primary	747, 748 Secondary	747, 748 Primary	747, 748 Transmission
2017-2021	1.861	1.788	1.838	1.516	1.358

(N)

ATTACHMENT 1

Summary of NPC Updates from November 8, 2016 Indicative Filing

Oregon TAM 2017 (April 2016 Initial Filing)	NPC (\$) = 1,566,031,929
	\$/MWh = 25.86

Oregon TAM 2016 (August 2016 Update Filing)	NPC (\$) = 1,553,390,530
	\$/MWh = 25.65

Oregon TAM 2016 (November 2016 Indicative Update Filing)	NPC (\$) = 1,546,696,927
	\$/MWh = 25.54

Update - November 8, 2016 OFPC **NPC Impact (\$)**
(11,128,113)

Oregon TAM 2016 (November 2016 Final Update Filing)	NPC (\$) = 1,535,568,814
	\$/MWh = 25.36

REDACTED
ATTACHMENT 2

Description of the NPC Updates

**November 2016
Oregon Transition Adjustment Mechanism (TAM) Final Update
Update Explanations**

Updates to Net Power Costs

This update incorporates the Company's official forward price curve as of November 8, 2016. The impact of this update decreases net power costs from the indicative filing by approximately \$2.8 million on an Oregon basis or \$11.1 million on a total company basis. The Company's official forward price curve decreased, reflecting current volatility in energy markets. This led to reductions in generation at certain coal-fired units and associated adjustments to dispatch at the following plants: [REDACTED]

[REDACTED] In the direct and reply testimony of Brian S. Dickman, the Company explained its dispatch modeling to account for contractual take-or-pay provisions. *See* PAC/100, Dickman/11; PAC/ 400, Dickman/40-52. The minimum-take adjustment in the Final Update covers the same plants identified in the Company's Initial Filing. As in the Initial Filing, the adjustment in the Final Update does not change average coal prices.

ATTACHMENT 3

Final Update to NPC Allocation

Line no	ACCT.	Total Company					Oregon Allocated					
		UE-296 Final TAM CY 2016	TAM CY 2017 - Initial Filing	TAM CY 2017 - Reply Update	TAM CY 2017 - Indicative Update	TAM CY 2017 - Final Update	UE-296 Final TAM CY 2016	TAM CY 2017 - Initial Filing	TAM CY 2017 - Reply Update	TAM CY 2017 - Indicative Update	TAM CY 2017 - Final Update	
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*EIM Benefits for the 2017 TAM are reflected in net power costs

**PacifiCorp
CY 2017 TAM
Production Tax Credits - Stand Alone TAM Adjustment
Final Update**

PTC Revenue Requirement in UE-263

Line.no	Plant Name	PTC Expiration Date	Total Company		Factor	Factors CY 2014	Oregon Allocated	
			UE-263 Final	Revenue Requirement			UE-263 Final	Revenue Requirement
1	JC Boyle	11/7/2015	\$ (103,599)		SG	26.053%	(26,991)	\$ (43,442)
2	Blundell Bottoming Cycle KWh	12/1/2017	(1,896,326)		SG	26.053%	(494,050)	(795,177)
3	Glenrock KWh	12/30/2018	(7,646,838)		SG	26.053%	(1,992,231)	(3,206,513)
4	Glenrock III KWh	1/16/2019	(2,861,406)		SG	26.053%	(745,482)	(1,199,860)
5	Goodnoe KWh	12/17/2017	(6,138,401)		SG	26.053%	(1,599,238)	(2,573,987)
6	High Plains Wind	10/14/2019	(7,115,510)		SG	26.053%	(1,853,804)	(2,983,713)
7	Leaning Juniper 1 KWh	9/13/2016	(7,025,884)		SG	26.053%	(1,830,454)	(2,946,131)
8	Marengo KWh	8/2/2017	(9,042,126)		SG	26.053%	(2,365,745)	(3,791,592)
9	Marengo II KWh	6/25/2018	(4,306,194)		SG	26.053%	(1,121,893)	(1,805,696)
10	McFadden Ridge	10/31/2019	(1,979,446)		SG	26.053%	(515,705)	(830,032)
11	Seven Mile KWh	12/30/2018	(8,040,700)		SG	26.053%	(2,094,844)	(3,371,669)
12	Seven Mile II KWh	12/30/2018	(1,583,828)		SG	26.053%	(412,635)	(664,139)
13	Dunlap I Wind KWh	9/29/2020	(8,132,932)		SG	26.053%	(2,118,873)	(3,410,344)
14	Total Production Tax Credit		\$ (65,873,189)				\$ (17,161,943)	\$ (27,622,295)

\$ Change due to load variance from UE-263 forecast¹ \$ 536,921
CY 2017 PTC in Rates \$ (27,085,374)

PTC Revenue Requirement CY 2017 - Final Update

Line.no	Plant Name	PTC Expiration Date	Total Company		Factor	Factors CY 2017	Oregon Allocated	
			UE-263 Final	Revenue Requirement			UE-263 Final	Revenue Requirement
23	JC Boyle	11/7/2015	\$ (103,599)		SG	25.230%	-	-
24	Blundell Bottoming Cycle KWh	12/1/2017	(1,842,252)		SG	25.230%	(414,346)	(666,893)
25	Glenrock KWh	12/30/2018	(7,646,838)		SG	25.230%	(1,929,323)	(3,105,262)
26	Glenrock III KWh	1/16/2019	(2,861,406)		SG	25.230%	(721,942)	(1,161,972)
27	Goodnoe KWh	12/17/2017	(5,991,082)		SG	25.230%	(1,511,570)	(2,432,885)
28	High Plains Wind	10/14/2019	(7,115,510)		SG	25.230%	(1,795,267)	(2,889,498)
29	Leaning Juniper 1 KWh	9/13/2016	-		SG	25.230%	-	-
30	Marengo KWh	8/2/2017	(5,447,249)		SG	25.230%	(1,374,359)	(2,212,043)
31	Marengo II KWh	6/25/2018	(4,306,194)		SG	25.230%	(1,086,467)	(1,748,678)
32	McFadden Ridge	10/31/2019	(1,979,446)		SG	25.230%	(499,421)	(803,822)
33	Seven Mile KWh	12/30/2018	(8,040,700)		SG	25.230%	(2,028,696)	(3,265,203)
34	Seven Mile II KWh	12/30/2018	(1,583,828)		SG	25.230%	(399,605)	(643,168)
35	Dunlap I Wind KWh	9/29/2020	(8,132,932)		SG	25.230%	(2,051,966)	(3,302,657)
36	Total Production Tax Credit		\$ (54,747,437)				\$ (13,731,523)	\$ (22,232,082)
37								
38								
39								
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41								

Increase Absent Load Change 5,390,213
Increase Including Load Change 4,853,292

Notes: ¹ Precise adjustment based on rates developed for reply proposal. Differs from estimated load variance amount in filed case of \$546,184 by \$9,263.

ATTACHMENT 4

TAM Rate Spread, Rate Calculation, and Estimated Rate Impact

PACIFIC POWER
STATE OF OREGON
TAM Adjustment to Schedule 200 to remove Production Tax Credits
Present and Proposed Rates and Revenues
UE 263 Test Period - Forecast 12 Months Ending December 31, 2014

Rate Schedule	UE 263 Forecast Energy	Schedule 200		Rate Spread	Target Revenues	Proposed Adj. to Rem. PTC		Proposed Schedule 200 Rates
		Rates	Revenues			Rates	Revenues	
Schedule 4, Residential								
First Block kWh (0-1,000)	3,976,721,700	2.729 ¢	\$108,524,735	28.7438%	\$7,857,896	0.198 ¢	\$7,873,909	2.927 ¢
Second Block kWh (> 1,000)	1,402,846,969	3.726 ¢	\$52,270,078	13.8442%	\$3,784,693	0.270 ¢	\$3,787,687	3.996 ¢
	5,379,568,669		\$160,794,813		\$11,642,589		\$11,661,596	
Employee Discount								
First Block kWh (0-1,000)	11,494,539	2.729 ¢	\$313,686			0.198 ¢	\$22,759	2.927 ¢
Second Block kWh (> 1,000)	5,411,252	3.726 ¢	\$201,623			0.270 ¢	\$14,610	3.996 ¢
Discount	16,905,791		-\$15,309				-\$9,342	
Schedule 23, Small General Service								
Secondary Voltage								
1st 3,000 kWh, per kWh	854,629,409	3.138 ¢	\$26,818,271	7.1031%	\$1,941,817	0.227 ¢	\$1,940,009	3.365 ¢
All additional kWh, per kWh	245,180,628	2.329 ¢	\$5,710,257	1.5124%	\$413,460	0.169 ¢	\$414,355	2.498 ¢
	1,099,810,037		\$32,528,528		\$2,355,277		\$2,354,364	
Primary Voltage								
1st 3,000 kWh, per kWh	792,413	3.050 ¢	\$24,169	0.0064%	\$1,750	0.221 ¢	\$1,751	3.271 ¢
All additional kWh, per kWh	354,704	2.263 ¢	\$8,027	0.0021%	\$581	0.164 ¢	\$582	2.427 ¢
	1,147,117		\$32,196		\$2,331		\$2,333	
Schedule 28, General Service 31-200kW								
Secondary Voltage								
1st 20,000 kWh, per kWh	1,402,035,556	3.081 ¢	\$43,196,715	11.4411%	\$3,127,723	0.223 ¢	\$3,126,539	3.304 ¢
All additional kWh, per kWh	572,241,543	2.999 ¢	\$17,161,524	4.5454%	\$1,242,606	0.217 ¢	\$1,241,764	3.216 ¢
	1,974,277,099		\$60,358,239		\$4,370,329		\$4,368,303	
Primary Voltage								
1st 20,000 kWh, per kWh	9,746,389	2.898 ¢	\$282,450	0.0748%	\$20,451	0.210 ¢	\$20,467	3.108 ¢
All additional kWh, per kWh	8,827,384	2.820 ¢	\$248,932	0.0659%	\$18,024	0.204 ¢	\$18,008	3.024 ¢
	18,573,773		\$531,382		\$38,476		\$38,475	
Schedule 30, General Service 201-999kW								
Secondary Voltage								
Demand Charge, per kW	3,417,800	\$1.75	\$5,981,150	1.5842%	\$433,074	\$0.13	\$434,061	\$1.88
1st 20,000 kWh, per kWh	180,025,326	2.667 ¢	\$4,801,275	1.2717%	\$347,644	0.193 ¢	\$347,449	2.860 ¢
All additional kWh, per kWh	1,066,138,835	2.313 ¢	\$24,659,791	6.5314%	\$1,785,529	0.167 ¢	\$1,780,452	2.480 ¢
	1,246,164,161		\$35,442,216		\$2,566,247		\$2,561,962	
Primary Voltage								
Demand Charge, per kW	264,892	\$1.75	\$463,561	0.1228%	\$33,565	\$0.13	\$33,641	\$1.88
1st 20,000 kWh, per kWh	12,257,555	2.601 ¢	\$318,819	0.0844%	\$23,085	0.188 ¢	\$23,044	2.789 ¢
All additional kWh, per kWh	79,340,490	2.248 ¢	\$1,783,574	0.4724%	\$129,142	0.163 ¢	\$129,325	2.411 ¢
	91,598,045		\$2,565,954		\$185,792		\$186,010	
Schedule 41, Agricultural Pumping Service								
Secondary Voltage								
Winter, 1st 100 kWh/kW, per kWh	2,861,725	4.316 ¢	\$123,512	0.0327%	\$8,943	0.313 ¢	\$8,957	4.629 ¢
Winter, All additional kWh, per kWh	2,445,439	2.942 ¢	\$71,945	0.0191%	\$5,209	0.214 ¢	\$5,233	3.156 ¢
Summer, All kWh, per kWh	225,681,647	2.942 ¢	\$6,639,554	1.7586%	\$480,747	0.214 ¢	\$482,959	3.156 ¢
	230,988,811		\$6,835,011		\$494,899		\$497,149	
Primary Voltage								
Winter, 1st 100 kWh/kW, per kWh	9,811	4.194 ¢	\$411	0.0001%	\$30	0.303 ¢	\$30	4.497 ¢
Winter, All additional kWh, per kWh	56,114	2.859 ¢	\$1,604	0.0004%	\$116	0.207 ¢	\$116	3.066 ¢
Summer, All kWh, per kWh	348,776	2.859 ¢	\$9,972	0.0026%	\$722	0.207 ¢	\$722	3.066 ¢
	414,701		\$11,987		\$868		\$868	
Schedule 47, Large General Service, Partial Requirements 1,000kW and over								
Primary Voltage								
Demand Charge, per kW	405,068	\$1.74	\$704,818			\$0.13	\$51,039	\$1.87
On-Peak, per on-peak kWh	84,413,283	2.280 ¢	\$1,924,623			0.163 ¢	\$137,594	2.443 ¢
Off-Peak, per off-peak kWh	39,529,056	2.230 ¢	\$881,498			0.163 ¢	\$64,432	2.393 ¢
	123,942,339		\$3,510,939		\$253,065		\$253,065	
Transmission Voltage								
Demand Charge, per kW	92,839	\$1.75	\$162,468			\$0.13	\$11,791	\$1.88
On-Peak, per on-peak kWh	10,531,685	2.196 ¢	\$231,276			0.157 ¢	\$16,535	2.353 ¢
Off-Peak, per off-peak kWh	8,003,363	2.146 ¢	\$171,752			0.157 ¢	\$12,565	2.303 ¢
	18,535,048		\$565,496		\$40,891		\$40,891	

PACIFIC POWER
STATE OF OREGON
TAM Adjustment to Schedule 200 to remove Production Tax Credits
Present and Proposed Rates and Revenues
UE 263 Test Period - Forecast 12 Months Ending December 31, 2014

Rate Schedule	UE 263 Forecast Energy	Schedule 200		Rate Spread	Target Revenues	Proposed Adj. to Rem. PTC		Proposed Schedule 200 Rates
		Rates	Revenues			Rates	Revenues	
Schedule 48, Large General Service, 1,000kW and over								
Secondary Voltage								
Demand Charge, per kW	1,536,500	\$1.71	\$2,627,415	0.6959%	\$190,242	\$0.12	\$190,526	\$1.83
On-Peak, per on-peak kWh	370,279,657	2.408 ¢	\$8,916,334	2.3616%	\$645,601	0.173 ¢	\$640,584	2.581 ¢
Off-Peak, per off-peak kWh	205,466,197	2.358 ¢	\$4,844,893	1.2832%	\$350,802	0.173 ¢	\$355,457	2.531 ¢
	575,745,854		\$16,388,642		\$1,186,644		\$1,186,567	
Primary Voltage								
Demand Charge, per kW	3,526,702	\$1.74	\$6,136,461	1.6253%	\$444,320	\$0.13	\$444,364	\$1.87
On-Peak, per on-peak kWh	943,087,671	2.280 ¢	\$21,502,399	5.6951%	\$1,556,913	0.163 ¢	\$1,537,233	2.443 ¢
Off-Peak, per off-peak kWh	586,385,011	2.230 ¢	\$13,076,386	3.4634%	\$946,815	0.163 ¢	\$955,808	2.393 ¢
	1,529,472,682		\$40,715,246		\$2,948,048		\$2,937,405	
Transmission Voltage								
Demand Charge, per kW	1,285,292	\$1.75	\$2,249,261	0.5957%	\$162,861	\$0.13	\$163,232	\$1.88
On-Peak, per on-peak kWh	472,809,887	2.196 ¢	\$10,382,905	2.7500%	\$751,790	0.157 ¢	\$742,312	2.353 ¢
Off-Peak, per off-peak kWh	357,086,194	2.146 ¢	\$7,663,070	2.0296%	\$554,856	0.157 ¢	\$560,625	2.303 ¢
	829,896,081		\$20,295,236		\$1,469,507		\$1,466,169	
Schedule 15, Outdoor Area Lighting Service								
Secondary Voltage								
All kWh, per kWh	9,286,499	2.117 ¢	\$196,595	0.0521%	\$14,235	0.153 ¢	\$14,208	2.270 ¢
	9,286,499		\$196,595		\$14,235		\$14,208	
Schedule 50, Mercury Vapor Street Lighting Service								
Secondary Voltage								
All kWh, per kWh	7,823,337	1.909 ¢	\$149,348	0.0396%	\$10,814	0.138 ¢	\$10,796	2.047 ¢
	7,823,337		\$149,348		\$10,814		\$10,796	
Schedule 51, Street Lighting Service, Company-Owned System								
Secondary Voltage								
All kWh, per kWh	19,612,310	3.015 ¢	\$591,311	0.1566%	\$42,815	0.218 ¢	\$42,755	3.233 ¢
	19,612,310		\$591,311		\$42,815		\$42,755	
Schedule 52, Street Lighting Service, Company-Owned System								
Secondary Voltage								
All kWh, per kWh	523,143	2.310 ¢	\$12,085	0.0032%	\$875	0.167 ¢	\$874	2.477 ¢
	523,143		\$12,085		\$875		\$874	
Schedule 53, Street Lighting Service, Consumer-Owned System								
Secondary Voltage								
All kWh, per kWh	8,966,764	0.986 ¢	\$88,412	0.0234%	\$6,402	0.071 ¢	\$6,366	1.057 ¢
	8,966,764		\$88,412		\$6,402		\$6,366	
Schedule 54, Recreational Field Lighting								
Secondary Voltage								
All kWh, per kWh	1,249,347	1.697 ¢	\$21,201	0.0056%	\$1,535	0.123 ¢	\$1,537	1.820 ¢
	1,249,347		\$21,201		\$1,535		\$1,537	
Total before Employee Discount								
			\$381,634,837	100.0000%	\$27,631,637		\$27,631,693	
Employee Discount								
			-\$128,827		-\$9,342		-\$9,342	
TOTAL								
	13,167,595,817		\$381,506,010		\$27,622,295		\$27,622,351	
Schedule 47 Unscheduled kWh								
	1,374,749							
Total Forecast kWh								
	13,168,970,566							

**PACIFIC POWER
STATE OF OREGON
TAM Schedule 201 Net Power Costs
Present and Proposed Rates and Revenues
Forecast 12 Months Ending December 31, 2017**

Rate Schedule	Forecast Energy	Present Schedule 201		Present Rate Spread	Target Revenues	Proposed Schedule 201	
		Rates	Revenues			Rates	Revenues
Schedule 4, Residential							
First Block kWh (0-1,000)	3,866,192,250	2.729 ¢	\$105,508,387	29.0330%	\$100,740,750	2.606 ¢	\$100,752,970
Second Block kWh (> 1,000)	1,363,856,082	3.728 ¢	\$50,844,555	13.9910%	\$48,547,028	3.560 ¢	\$48,553,277
	<u>5,230,048,332</u>		<u>\$156,352,942</u>		<u>\$149,287,778</u>		<u>\$149,306,247</u>
						Change	-\$7,046,695
Employee Discount							
First Block kWh (0-1,000)	11,175,059	2.729 ¢	\$304,967			2.606 ¢	\$291,222
Second Block kWh (> 1,000)	5,260,850	3.728 ¢	\$196,124			3.560 ¢	\$187,286
	<u>16,435,909</u>		<u>\$501,091</u>				<u>\$478,508</u>
Discount			-\$125,273				-\$119,627
						Change	\$5,646
Schedule 23, Small General Service							
Secondary Voltage							
1st 3,000 kWh, per kWh	871,764,198	3.023 ¢	\$26,353,432	7.2517%	\$25,162,592	2.886 ¢	\$25,159,115
All additional kWh, per kWh	234,196,016	2.242 ¢	\$5,250,675	1.4448%	\$5,013,411	2.141 ¢	\$5,014,137
	<u>1,105,960,214</u>		<u>\$31,604,107</u>		<u>\$30,176,003</u>		<u>\$30,173,252</u>
						Change	-\$1,430,855
Primary Voltage							
1st 3,000 kWh, per kWh	738,519	2.928 ¢	\$21,624	0.0060%	\$20,647	2.796 ¢	\$20,649
All additional kWh, per kWh	329,186	2.172 ¢	\$7,150	0.0020%	\$6,827	2.074 ¢	\$6,827
	<u>1,067,705</u>		<u>\$28,774</u>		<u>\$27,474</u>		<u>\$27,476</u>
						Change	-\$1,298
Schedule 28, General Service 31-200kW							
Secondary Voltage							
1st 20,000 kWh, per kWh	1,427,143,857	2.956 ¢	\$42,186,372	11.6085%	\$40,280,085	2.822 ¢	\$40,274,000
All additional kWh, per kWh	582,416,811	2.875 ¢	\$16,744,483	4.6076%	\$15,987,845	2.745 ¢	\$15,987,341
	<u>2,009,560,668</u>		<u>\$58,930,855</u>		<u>\$56,267,930</u>		<u>\$56,261,341</u>
						Change	-\$2,669,514
Primary Voltage							
1st 20,000 kWh, per kWh	9,801,024	2.846 ¢	\$278,937	0.0768%	\$266,333	2.717 ¢	\$266,294
All additional kWh, per kWh	8,837,541	2.770 ¢	\$244,800	0.0674%	\$233,738	2.645 ¢	\$233,753
	<u>18,638,565</u>		<u>\$523,737</u>		<u>\$500,071</u>		<u>\$500,047</u>
						Change	-\$23,690
Schedule 30, General Service 201-999kW							
Secondary Voltage							
1st 20,000 kWh, per kWh	184,702,861	3.160 ¢	\$5,836,610	1.6061%	\$5,572,869	3.017 ¢	\$5,572,485
All additional kWh, per kWh	1,086,874,572	2.740 ¢	\$29,780,363	8.1947%	\$28,434,669	2.616 ¢	\$28,432,639
	<u>1,271,577,433</u>		<u>\$35,616,973</u>		<u>\$34,007,539</u>		<u>\$34,005,124</u>
						Change	-\$1,611,849
Primary Voltage							
1st 20,000 kWh, per kWh	12,525,631	3.125 ¢	\$391,426	0.1077%	\$373,739	2.984 ¢	\$373,765
All additional kWh, per kWh	80,863,348	2.701 ¢	\$2,184,119	0.6010%	\$2,085,425	2.579 ¢	\$2,085,466
	<u>93,388,979</u>		<u>\$2,575,545</u>		<u>\$2,459,163</u>		<u>\$2,459,231</u>
						Change	-\$116,314
Schedule 41, Agricultural Pumping Service							
Secondary Voltage							
Winter, 1st 100 kWh/kW, per kWh	2,915,053	4.221 ¢	\$123,044	0.0339%	\$117,484	4.030 ¢	\$117,477
Winter, All additional kWh, per kWh	2,478,448	2.876 ¢	\$71,280	0.0196%	\$68,059	2.746 ¢	\$68,058
Summer, All kWh, per kWh	227,452,860	2.876 ¢	\$6,541,544	1.8001%	\$6,245,949	2.746 ¢	\$6,245,856
	<u>232,846,361</u>		<u>\$6,735,868</u>		<u>\$6,431,492</u>		<u>\$6,431,391</u>
						Change	-\$304,477
Primary Voltage							
Winter, 1st 100 kWh/kW, per kWh	10,164	4.086 ¢	\$415	0.0001%	\$396	3.899 ¢	\$396
Winter, All additional kWh, per kWh	58,136	2.786 ¢	\$1,620	0.0004%	\$1,547	2.660 ¢	\$1,546
Summer, All kWh, per kWh	361,344	2.786 ¢	\$10,067	0.0028%	\$9,612	2.660 ¢	\$9,612
	<u>429,644</u>		<u>\$12,102</u>		<u>\$11,555</u>		<u>\$11,554</u>
						Change	-\$548
Schedule 47, Large General Service, Partial Requirements 1,000kW and over							
Primary Voltage							
On-Peak, per on-peak kWh	35,574,864	2.584 ¢	\$919,254			2.468 ¢	\$877,988
Off-Peak, per off-peak kWh	12,536,048	2.534 ¢	\$317,663			2.418 ¢	\$303,122
	<u>48,110,912</u>		<u>\$1,236,917</u>		\$1,181,110		<u>\$1,181,110</u>
						Change	-\$55,807
Transmission Voltage							
On-Peak, per on-peak kWh	49,897,565	2.427 ¢	\$1,211,014			2.318 ¢	\$1,156,626
Off-Peak, per off-peak kWh	41,971,311	2.377 ¢	\$997,658			2.268 ¢	\$951,909
	<u>91,868,876</u>		<u>\$2,208,672</u>		\$2,108,535		<u>\$2,108,535</u>
						Change	-\$100,137

**PACIFIC POWER
STATE OF OREGON
TAM Schedule 201 Net Power Costs
Present and Proposed Rates and Revenues
Forecast 12 Months Ending December 31, 2017**

Rate Schedule	Forecast Energy	Present Schedule 201		Present Rate Spread	Target Revenues	Proposed Schedule 201	
		Rates	Revenues			Rates	Revenues
Schedule 48, Large General Service, 1,000kW and over							
Secondary Voltage							
On-Peak, per on-peak kWh	362,578,407	2.787 ¢	\$10,105,060	2.7806%	\$9,648,440	2.661 ¢	\$9,648,211
Off-Peak, per off-peak kWh	199,758,810	2.737 ¢	\$5,467,399	1.5045%	\$5,220,342	2.611 ¢	\$5,215,703
	562,337,217		\$15,572,459		\$14,868,782		\$14,863,914
						Change	-\$708,545
Primary Voltage							
On-Peak, per on-peak kWh	1,059,842,214	2.584 ¢	\$27,386,323	7.5360%	\$26,148,810	2.468 ¢	\$26,156,906
Off-Peak, per off-peak kWh	666,622,616	2.534 ¢	\$16,892,217	4.6483%	\$16,128,904	2.418 ¢	\$16,118,935
	1,726,464,830		\$44,278,540		\$42,277,713		\$42,275,841
						Change	-\$2,002,699
Transmission Voltage							
On-Peak, per on-peak kWh	237,834,835	2.427 ¢	\$5,772,251	1.5884%	\$5,511,419	2.318 ¢	\$5,513,011
Off-Peak, per off-peak kWh	181,976,894	2.377 ¢	\$4,325,591	1.1903%	\$4,130,129	2.268 ¢	\$4,127,236
	419,811,729		\$10,097,842		\$9,641,548		\$9,640,247
						Change	-\$457,595
Schedule 15, Outdoor Area Lighting Service							
Secondary Voltage							
All kWh, per kWh	9,366,492	2.278 ¢	\$213,371	0.0587%	\$203,729	2.175 ¢	\$203,456
	9,366,492		\$213,371		\$203,729		\$203,456
						Change	-\$9,914
Schedule 50, Mercury Vapor Street Lighting Service							
Secondary Voltage							
All kWh, per kWh	7,781,826	1.877 ¢	\$146,352	0.0403%	\$139,739	1.796 ¢	\$139,383
	7,781,826		\$146,352		\$139,739		\$139,383
						Change	-\$6,969
Schedule 51, Street Lighting Service, Company-Owned System							
Secondary Voltage							
All kWh, per kWh	19,908,344	2.963 ¢	\$589,355	0.1622%	\$562,724	2.827 ¢	\$562,152
	19,908,344		\$589,355		\$562,724		\$562,152
						Change	-\$27,203
Schedule 52, Street Lighting Service, Company-Owned System							
Secondary Voltage							
All kWh, per kWh	400,697	2.265 ¢	\$9,076	0.0025%	\$8,666	2.163 ¢	\$8,667
	400,697		\$9,076		\$8,666		\$8,667
						Change	-\$409
Schedule 53, Street Lighting Service, Consumer-Owned System							
Secondary Voltage							
All kWh, per kWh	9,910,325	0.966 ¢	\$95,734	0.0263%	\$91,408	0.922 ¢	\$91,373
	9,910,325		\$95,734		\$91,408		\$91,373
						Change	-\$4,361
Schedule 54, Recreational Field Lighting							
Secondary Voltage							
All kWh, per kWh	1,464,102	1.666 ¢	\$24,392	0.0067%	\$23,290	1.591 ¢	\$23,294
	1,464,102		\$24,392		\$23,290		\$23,294
						Change	-\$1,098
Total before Employee Discount			\$366,853,612	100.0000%	\$350,276,248		\$350,273,635
Employee Discount			-\$125,273		-\$119,627		-\$119,627
TOTAL	12,860,943,252		\$366,728,340		\$350,156,621		\$350,154,008
						Change	-\$16,574,332
Schedule 47 Unscheduled kWh	3,131,805						
Total Forecast kWh	12,864,075,057						

PACIFIC POWER
STATE OF OREGON
TAM Schedule 205 - TAM Adjustment for Other Item
Proposed Rates and Revenues
Forecast 12 Months Ending December 31, 2017

Rate Schedule	Forecast Energy	Present	Generation Based Rate Spread	Proposed Adj. to Schedule 205		Total Proposed Schedule 205 Rates
		Schedule 205 Rates		Rates	Revenues	
Schedule 4, Residential						
First Block kWh (0-1,000)	3,866,192,250	0.013 ¢	29.0330%	0.009 ¢	\$347,957	0.022 ¢
Second Block kWh (> 1,000)	1,363,856,082	0.017 ¢	13.9910%	0.012 ¢	\$163,663	0.029 ¢
	<u>5,230,048,332</u>				<u>\$511,620</u>	
Employee Discoun						
First Block kWh (0-1,000)	11,175,059			0.009 ¢	\$1,006	
Second Block kWh (> 1,000)	5,260,850			0.012 ¢	\$631	
	<u>16,435,909</u>				<u>\$1,637</u>	
Discount					-\$409	
Schedule 23, Small General Service						
Secondary Voltage						
1st 3,000 kWh, per kWh	871,764,198	0.014 ¢	7.2517%	0.010 ¢	\$87,176	0.024 ¢
All additional kWh, per kWh	234,196,016	0.011 ¢	1.4448%	0.007 ¢	\$16,394	0.018 ¢
	<u>1,105,960,214</u>				<u>\$103,570</u>	
Primary Voltage						
1st 3,000 kWh, per kWh	738,519	0.014 ¢	0.0060%	0.009 ¢	\$66	0.023 ¢
All additional kWh, per kWh	329,186	0.010 ¢	0.0020%	0.007 ¢	\$23	0.017 ¢
	<u>1,067,705</u>				<u>\$89</u>	
Schedule 28, General Service 31-200kW						
Secondary Voltage						
1st 20,000 kWh, per kWh	1,427,143,857	0.014 ¢	11.6085%	0.009 ¢	\$128,443	0.023 ¢
All additional kWh, per kWh	582,416,811	0.013 ¢	4.6076%	0.009 ¢	\$52,418	0.022 ¢
	<u>2,009,560,668</u>				<u>\$180,861</u>	
Primary Voltage						
1st 20,000 kWh, per kWh	9,801,024	0.014 ¢	0.0768%	0.009 ¢	\$882	0.023 ¢
All additional kWh, per kWh	8,837,541	0.013 ¢	0.0674%	0.009 ¢	\$795	0.022 ¢
	<u>18,638,565</u>				<u>\$1,677</u>	
Schedule 30, General Service 201-999kW						
Secondary Voltage						
1st 20,000 kWh, per kWh	184,702,861	0.015 ¢	1.6061%	0.010 ¢	\$18,470	0.025 ¢
All additional kWh, per kWh	1,086,874,572	0.013 ¢	8.1947%	0.009 ¢	\$97,819	0.022 ¢
	<u>1,271,577,433</u>				<u>\$116,289</u>	
Primary Voltage						
1st 20,000 kWh, per kWh	12,525,631	0.014 ¢	0.1077%	0.010 ¢	\$1,253	0.024 ¢
All additional kWh, per kWh	80,863,348	0.013 ¢	0.6010%	0.009 ¢	\$7,278	0.022 ¢
	<u>93,388,979</u>				<u>\$8,531</u>	
Schedule 41, Agricultural Pumping Service						
Secondary Voltage						
Winter, 1st 100 kWh/kW, per kWh	2,915,053	0.020 ¢	0.0339%	0.013 ¢	\$379	0.033 ¢
Winter, All additional kWh, per kWh	2,478,448	0.014 ¢	0.0196%	0.009 ¢	\$223	0.023 ¢
Summer, All kWh, per kWh	227,452,860	0.014 ¢	1.8001%	0.009 ¢	\$20,471	0.023 ¢
	<u>232,846,361</u>				<u>\$21,073</u>	
Primary Voltage						
Winter, 1st 100 kWh/kW, per kWh	10,164	0.019 ¢	0.0001%	0.013 ¢	\$1	0.032 ¢
Winter, All additional kWh, per kWh	58,136	0.013 ¢	0.0004%	0.009 ¢	\$5	0.022 ¢
Summer, All kWh, per kWh	361,344	0.013 ¢	0.0028%	0.009 ¢	\$33	0.022 ¢
	<u>429,644</u>				<u>\$39</u>	
Schedule 47, Large General Service, Partial Requirements 1,000kW and ove						
Primary Voltage						
On-Peak, per on-peak kWh	35,574,864	0.012 ¢		0.008 ¢	\$2,846	0.020 ¢
Off-Peak, per off-peak kWh	12,536,048	0.012 ¢		0.008 ¢	\$1,003	0.020 ¢
	<u>48,110,912</u>				<u>\$3,849</u>	
Transmission Voltage						
On-Peak, per on-peak kWh	49,897,565	0.011 ¢		0.007 ¢	\$3,493	0.018 ¢
Off-Peak, per off-peak kWh	41,971,311	0.011 ¢		0.007 ¢	\$2,938	0.018 ¢
	<u>91,868,876</u>				<u>\$6,431</u>	

PACIFIC POWER
STATE OF OREGON
TAM Schedule 205 - TAM Adjustment for Other Item
Proposed Rates and Revenues
Forecast 12 Months Ending December 31, 2017

Rate Schedule	Forecast Energy	Present Schedule 205 Rates	Generation Based Rate Spread	Proposed Adj. to Schedule 205 for Other Revenues		Total Proposed Schedule 205 Rates
				Rates	Revenues	
Schedule 48, Large General Service, 1,000kW and over						
Secondary Voltage						
On-Peak, per on-peak kWh	362,578,407	0.013 ¢	2.7806%	0.009 ¢	\$32,632	0.022 ¢
Off-Peak, per off-peak kWh	199,758,810	0.013 ¢	1.5045%	0.009 ¢	\$17,978	0.022 ¢
	<u>562,337,217</u>				<u>\$50,610</u>	
Primary Voltage						
On-Peak, per on-peak kWh	1,059,842,214	0.012 ¢	7.5360%	0.008 ¢	\$84,787	0.020 ¢
Off-Peak, per off-peak kWh	666,622,616	0.012 ¢	4.6483%	0.008 ¢	\$53,330	0.020 ¢
	<u>1,726,464,830</u>				<u>\$138,117</u>	
Transmission Voltage						
On-Peak, per on-peak kWh	237,834,835	0.011 ¢	1.5884%	0.007 ¢	\$16,648	0.018 ¢
Off-Peak, per off-peak kWh	181,976,894	0.011 ¢	1.1903%	0.007 ¢	\$12,738	0.018 ¢
	<u>419,811,729</u>				<u>\$29,386</u>	
Schedule 15, Outdoor Area Lighting Service						
Secondary Voltage						
All kWh, per kWh	9,366,492	0.011 ¢	0.0587%	0.007 ¢	\$355	0.018 ¢
	<u>9,366,492</u>				<u>\$355</u>	
Schedule 50, Mercury Vapor Street Lighting Service						
Secondary Voltage						
All kWh, per kWh	7,781,826	0.009 ¢	0.0403%	0.006 ¢	\$107	0.015 ¢
	<u>7,781,826</u>				<u>\$107</u>	
Schedule 51, Street Lighting Service, Company-Owned System						
Secondary Voltage						
All kWh, per kWh	19,908,344	0.013 ¢	0.1622%	0.009 ¢	\$1,745	0.022 ¢
	<u>19,908,344</u>				<u>\$1,745</u>	
Schedule 52, Street Lighting Service, Company-Owned System						
Secondary Voltage						
All kWh, per kWh	400,697	0.011 ¢	0.0025%	0.007 ¢	\$28	0.018 ¢
	<u>400,697</u>				<u>\$28</u>	
Schedule 53, Street Lighting Service, Consumer-Owned System						
Secondary Voltage						
All kWh, per kWh	9,910,325	0.005 ¢	0.0263%	0.003 ¢	\$297	0.008 ¢
	<u>9,910,325</u>				<u>\$297</u>	
Schedule 54, Recreational Field Lighting						
Secondary Voltage						
All kWh, per kWh	1,464,102	0.007 ¢	0.0067%	0.005 ¢	\$73	0.012 ¢
	<u>1,464,102</u>				<u>\$73</u>	
Total before Employee Discount						
Employee Discount			100.0000%		<u>\$1,174,747</u>	
					<u>-\$409</u>	
TOTAL	<u>12,860,943,252</u>				<u>\$1,174,338</u>	
Schedule 47 Unscheduled kWh	3,131,805					
Total Forecast kWh	12,864,075,057					

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, 2017

Line No.	Description	Sch No.	No. of Cust	MWh	Present Revenues (\$000)			Proposed Revenues (\$000)			Change			Line No.
					Base Rates	Adders ¹	Net Rates	Base Rates	Adders ¹	Net Rates	Base Rates	% ²	Net Rates	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					(5) + (6)		(7) + (8)		(9) + (10)		(11) - (12)	(13) - (14)	(10) - (7)	(13) - (14)
Residential														
1	Residential	4	490,463	5,230,048	\$597,765	\$7,793	\$605,558	\$602,568	\$7,793	\$610,361	\$4,803	0.8%	\$4,803	0.8%
2	Total Residential		490,463	5,230,048	\$597,765	\$7,793	\$605,558	\$602,568	\$7,793	\$610,361	\$4,803	0.8%	\$4,803	0.8%
Commercial & Industrial														
3	Gen. Svc. < 31 kW	23	78,294	1,107,028	\$121,654	\$5,447	\$127,101	\$122,703	\$5,447	\$128,150	\$1,049	0.9%	\$1,049	0.8%
4	Gen. Svc. 31 - 200 kW	28	9,997	2,028,199	\$183,967	\$3,873	\$187,840	\$185,941	\$3,873	\$189,814	\$1,974	1.1%	\$1,974	1.1%
5	Gen. Svc. 201 - 999 kW	30	810	1,364,966	\$110,135	\$1,542	\$111,677	\$111,340	\$1,542	\$112,882	\$1,205	1.1%	\$1,205	1.1%
6	Large General Service >= 1,000 kW	48	187	2,708,614	\$193,506	(\$6,456)	\$187,050	\$195,776	(\$6,456)	\$189,320	\$2,270	1.2%	\$2,270	1.2%
7	Partial Req. Svc. >= 1,000 kW	47	7	143,112	\$12,104	(\$418)	\$11,686	\$12,246	(\$418)	\$11,828	\$142	1.2%	\$142	1.2%
8	Agricultural Pumping Service	41	7,950	233,276	\$26,924	(\$1,183)	\$25,741	\$27,142	(\$1,183)	\$25,959	\$218	0.8%	\$218	0.9%
9	Total Commercial & Industrial		97,245	7,585,195	\$648,290	\$2,805	\$651,095	\$655,148	\$2,805	\$657,953	\$6,858	1.1%	\$6,858	1.1%
Lighting														
10	Outdoor Area Lighting Service	15	6,424	9,366	\$1,203	\$227	\$1,430	\$1,207	\$227	\$1,434	\$4	0.3%	\$4	0.3%
11	Street Lighting Service	50	227	7,782	\$864	\$174	\$1,038	\$868	\$174	\$1,042	\$4	0.5%	\$4	0.4%
12	Street Lighting Service HPS	51	781	19,908	\$3,488	\$731	\$4,219	\$3,505	\$731	\$4,236	\$17	0.5%	\$17	0.4%
13	Street Lighting Service	52	35	401	\$52	\$9	\$61	\$53	\$9	\$62	\$62	1.9%	\$1	1.6%
14	Street Lighting Service	53	257	9,910	\$622	\$126	\$748	\$625	\$126	\$751	\$3	0.5%	\$3	0.4%
15	Recreational Field Lighting	54	107	1,464	\$121	\$23	\$144	\$122	\$23	\$145	\$1	0.8%	\$1	0.7%
16	Total Public Street Lighting		7,831	48,831	\$6,350	\$1,290	\$7,640	\$6,380	\$1,290	\$7,670	\$30	0.5%	\$30	0.4%
17	Total Sales before Emp. Disc. & AGA		595,539	12,864,074	\$1,252,405	\$11,888	\$1,264,293	\$1,264,096	\$11,888	\$1,275,984	\$11,691	0.9%	\$11,691	0.9%
18	Employee Discount				(\$464)	(\$3)	(\$467)	(\$468)	(\$3)	(\$471)	(\$4)		(\$4)	
19	Total Sales with Emp. Disc		595,539	12,864,074	\$1,251,941	\$11,885	\$1,263,826	\$1,263,628	\$11,885	\$1,275,513	\$11,687	0.9%	\$11,687	0.9%
20	AGA Revenue				\$2,439		\$2,439	\$2,439		\$2,439	\$0		\$0	
21	Total Sales		595,539	12,864,074	\$1,254,380	\$11,885	\$1,266,265	\$1,266,067	\$11,885	\$1,277,952	\$11,687	0.9%	\$11,687	0.9%

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