

December 19, 2019

VIA ELECTRONIC FILING

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

Attn: Filing Center

RE: Advice 19-022/UE 352 – Renewable Adjustment Clause Compliance Filing

In compliance with ORS 757.205, OAR 860-022-0025, and OAR 860-022-0030 PacifiCorp d/b/a Pacific Power submits for filing proposed tariff sheets associated with Tariff P.U.C. OR No. 36, which sets forth all rates, tolls, charges, rules, and regulations applicable to electric service in Oregon. This filing is made in compliance with Order 19-304 and includes a January 1, 2020 effective date.

Fifth Revision of Sheet No. 202-1	Schedule 202	Renewable Adjustment Clause –		
		Supply Service Adjustment		

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

Attachment 1: Cost update to Exhibit PAC/401 – Annual RAC Repowering Revenue Requirement for the January 1, 2020 rate change for High Plains and Goodnoe Hills

Attachment 2: Estimated Effect of Proposed Rate Change Attachment 3: RAC Rate Spread and Rate Calculation

Attachment 4: Monthly Billing Comparisons

These attachments show the cost update for High Plains and Goodnoe Hills along with the rate spread, rates, and rate impact by rate schedule based on the cost update. The updated costs are lower than those reflected in the Stipulation for High Plains. The updated costs for Goodnoe Hills are capped at those reflected in the Stipulation. PacifiCorp has used the updated costs reflected in this filing to set rates for High Plains and Goodnoe Hills.

The cost update provided in Attachment 1 reflects a total revenue requirement of \$4,982,000 for High Plains and Goodnoe Hills. PacifiCorp will make another compliance filing in January to set rates to include costs for Marengo I and II for which the in-service dates have been delayed beyond December 31, 2019 but are expected to be in service by January 31, 2020.

Public Utility Commission of Oregon December 19, 2019 Page 2

This proposed change will affect approximately 614,000 customers and result in an overall rate increase of approximately \$5.0 million or 0.4 percent. A typical residential customer using 900 kilowatt-hours per month will see a monthly bill increase of \$0.38.

In accordance with Paragraph 26 of the Renewable Adjustment Clause Stipulation filed August 1, 2019, PacifiCorp will make a subsequent filing with the signed affidavit attesting to the fact that the wind repowering facilities have been placed into service prior to the January 1, 2020 rate effective date.

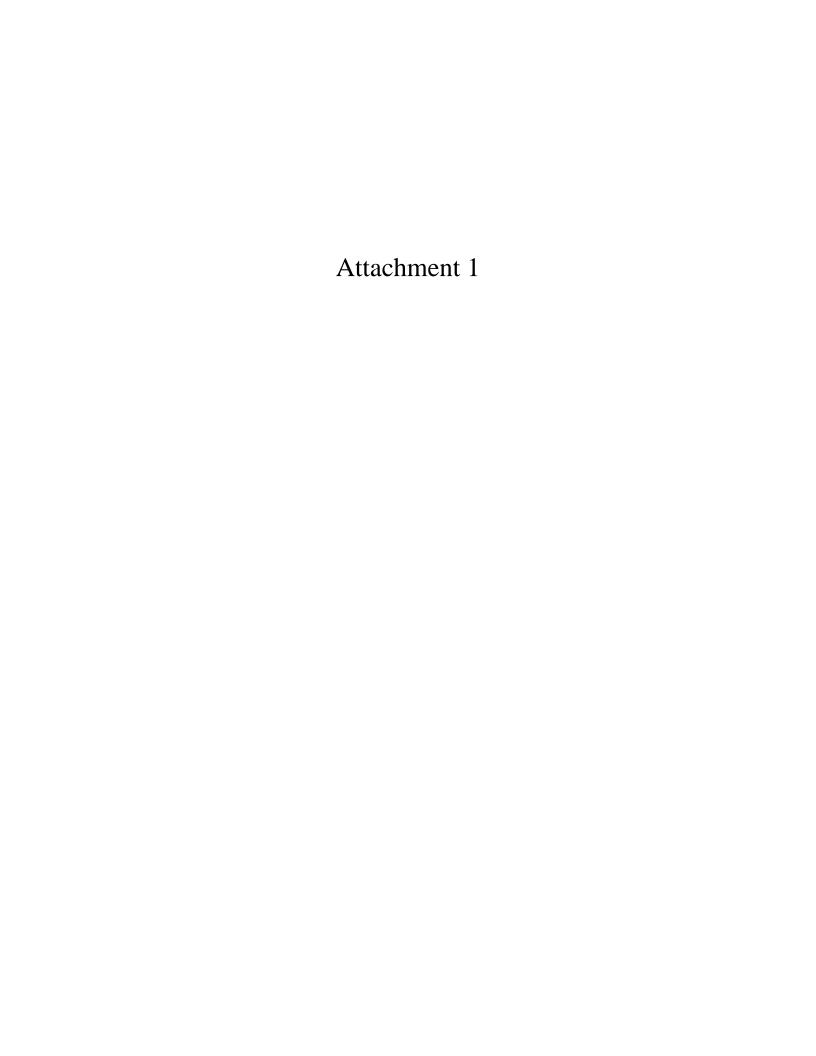
Please direct any questions on this filing to Cathie Allen at (503) 813-5934.

Sincerely,

Etta Lockey

Vice President, Regulation

Enclosure



PacifiCorp Oregon

Renewable Adjustment Clause Revenue Requirement High Plains and Goodnoe Hills

RAC Effective Date January 1, 2020

(c)

(d)

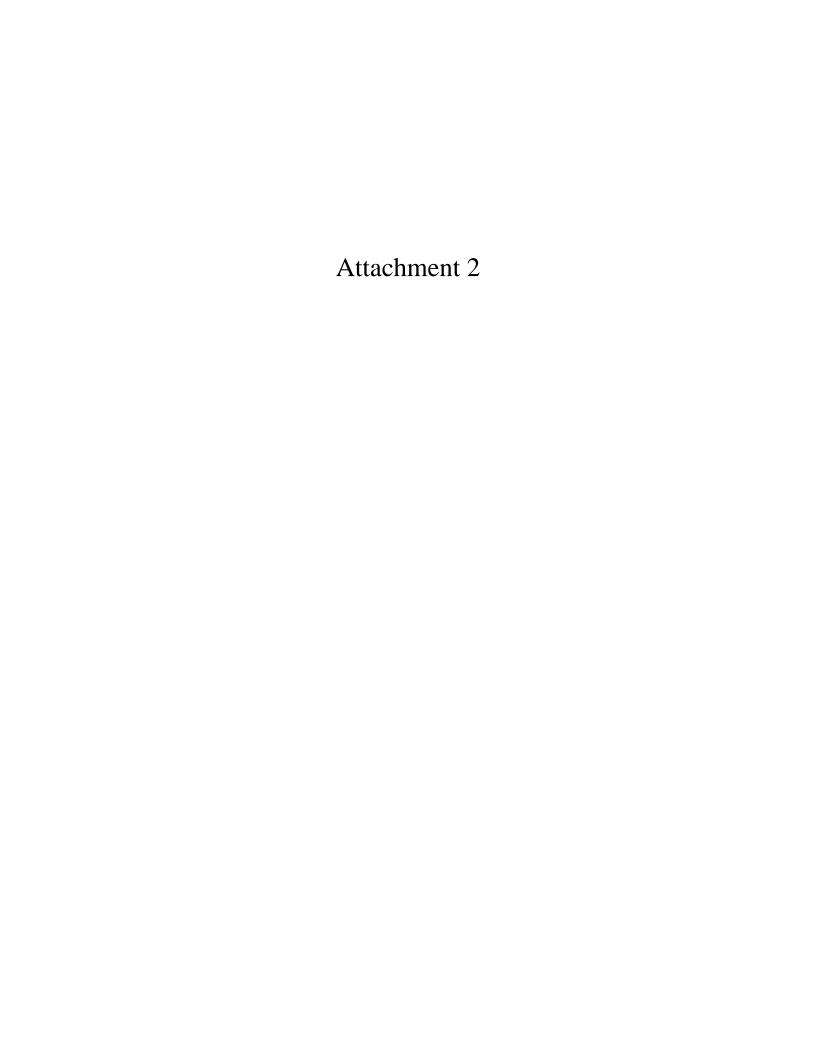
(b)

(a)

	A = .		Jan. 2020 - Dec. 2020					
	\$-Thousands			an. 2020	- Dec. 202			
Line			Total	Easter	Factor %	Oregon		
No.		Reference	Company	Factor	Factor /6	Allocated		
	Plant Revenue Requirement							
1	Capital Investment	Footnote 1	222,630	SG	26.7248%	59,498		
2	Depreciation Reserve	Footnote 1	(4,456)		26.7248%	(1,191)		
3	Accumulated DIT Balance	Footnote 1	(17,915)		26.7248%	(4,788)		
4	Net Rate Base	sum of lines 1-3	200,259	00	20.724070	53,519		
7	Net Nate Dase	Sum of lines 1-5	200,233			33,313		
5	Pre-Tax Rate of Return	line 20	9.244%			9.244%		
6	Pre-Tax Return on Rate Base	line 4 * line 5	18,512			4,947		
O	FIE-TAX REIUITI OII Rate base	iiile 4 liile 5	10,512			4,947		
7	Operation & Maintenance	Footnote 2	(826)	SG	26.7248%	(221)		
8	Depreciation	Footnote 3 and 4	7,639	SG	26.7248%	2,042		
9	Property Taxes	Footnote 2	1,934	GPS	27.1069%	524		
9 10	Wind Tax		,	SG		-		
10	wind rax	Footnote 2	76	36	26.7248%	20		
	B E		(0.000)	00	00 70400/	(0.400)		
11	Depreciation Expense Adjustment	Footnote 5	(9,326)	SG	26.7248%	(2,492)		
12	Rev. Reqt. Before Revenue Gross-up	sum of lines 6-11	18,010			4,820		
		5.0/.0			ı	1		
13	Franchise Taxes	PAC/404, line 17				117		
14	Bad Debt Expense	PAC/404, line 18				24		
15	Resource Supplier Tax	PAC/404, line 19				7		
16	PUC Fee	PAC/404, line 20				15		
17	Total Revenue Requirement	sum of lines 12-16				4,982		
18	Federal/State Combined Tax Rate	PAC/404, line 5	24.587%					
19	Net to Gross Bump up Factor = (1/(1-tax rate))	PAC/404, line 6	1.3260					
20	Pretax Return	PAC/404, line 4	9.244%					
21	Property Tax Rate	PAC/404, line 14	0.87%					
			0.07 70					
22	Oregon SG Factor	PAC/404, line 15	26.7248%					
23	Oregon GPS Factor	PAC/404, line 16	27.1069%					
23	Oregon of a racion	1 AO/404, IIIIC 10	21.100970					

Footnotes:

- 1) Capital balances equal the 13-month average of the monthly balances in PAC/402.
- 2) Equals the annual cost of the first full year subsequent to the rate effective date. See PAC/402.
- 3) Equals the 12 consecutive months beginning with the rate effective date. See PAC/402.
- 4) As stated in testimony, actual depreciation expense
 - will be adjusted by the impact of the retired assets until the next depreciation study.
- 5) Depreciation expense for the replaced equipement currently in rates is removed as an incremental revenue requirement savings. Reference OPUC 22.



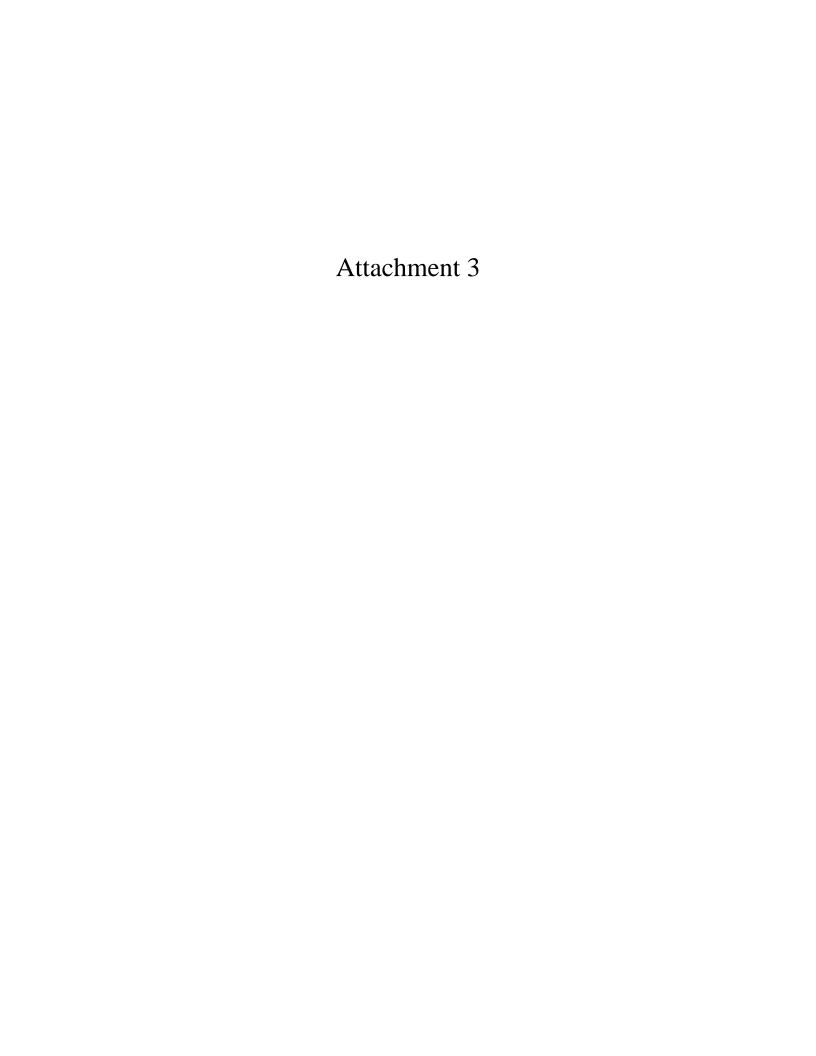
RAC - January 1, 2020

PACIFIC POWER ESTIMATED EFFECT OF PROPOSED PRICE CHANGE ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS DISTRIBUTED BY RATE SCHEDULES IN OREGON FORECAST 12 MONTHS ENDING DECEMBER 31, 2019

					Prese	ent Revenues (\$0	00)	Propo	sed Revenues (\$6	000)	Change				
Line		Sch	No. of		Base		Net	Base		Net	Base R		Net Ra		Line
No.	Description	No.	Cust	MWh	Rates	Adders ¹	Rates	Rates	Adders ¹	Rates	(\$000)	% ²	(\$000)	% ²	No.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
							(5) + (6)			(8) + (9)	(8) - (5)	(11)/(5)	(10) - (7)	(13)/(7)	
	Residential														
1	Residential	4	506,345	5,401,764	\$624,842	\$5,618	\$630,460	\$627,002	\$5,618	\$632,620	\$2,160	0.4%	\$2,160	0.3%	1
2	Total Residential		506,345	5,401,764	\$624,842	\$5,618	\$630,460	\$627,002	\$5,618	\$632,620	\$2,160	0.4%	\$2,160	0.3%	2
	Commercial & Industrial														
3	Gen. Svc. < 31 kW	23	80,663	1,139,223	\$127,643	\$5,228	\$132,871	\$128,076	\$5,228	\$133,304	\$433	0.3%	\$433	0.3%	3
4	Gen. Svc. 31 - 200 kW	28	10,452	1,972,036	\$183,585	\$3,235	\$186,820	\$184,355	\$3,235	\$187,590	\$770	0.4%	\$770	0.4%	4
5	Gen. Svc. 201 - 999 kW	30	866	1,328,571	\$109,861	\$1,196	\$111,057	\$110,366	\$1,196	\$111,562	\$505	0.5%	\$505	0.5%	5
6	Large General Service >= 1,000 kW	48	195	3,221,037	\$229,728	(\$9,688)	\$220,040	\$230,717	(\$9,688)	\$221,029	\$989	0.4%	\$989	0.5%	6
7	Partial Req. Svc. >= 1,000 kW	47	6	49,859	\$5,667	(\$154)	\$5,513	\$5,685	(\$154)	\$5,531	\$18	0.4%	\$18	0.5%	7
8	Agricultural Pumping Service	41	7,982	222,624	\$26,222	(\$1,230)	\$24,992	\$26,309	(\$1,230)	\$25,079	\$87	0.3%	\$87	0.4%	8
9	Total Commercial & Industrial		100,164	7,933,350	\$682,706	(\$1,413)	\$681,293	\$685,508	(\$1,413)	\$684,095	\$2,802	0.4%	\$2,802	0.4%	9
	Lighting														
10	Outdoor Area Lighting Service	15	6,305	9,058	\$1,175	\$216	\$1,391	\$1,178	\$216	\$1,394	\$3	0.3%	\$3	0.2%	10
11	Street Lighting Service	50	225	7,713	\$868	\$169	\$1,037	\$870	\$169	\$1,039	\$2	0.2%	\$2	0.2%	11
12	Street Lighting Service HPS	51	815	19,940	\$3,536	\$721	\$4,257	\$3,544	\$721	\$4,265	\$8	0.2%	\$8	0.2%	12
13	Street Lighting Service	52	35	404	\$53	\$9	\$62	\$54	\$9	\$63	\$1	1.9%	\$1	1.6%	13
14	Street Lighting Service	53	273	9,678	\$616	\$121	\$737	\$617	\$121	\$738	\$1	0.2%	\$1	0.1%	14
15	Recreational Field Lighting	54	104	1,345	\$113	\$21	\$134	\$113	\$21	\$134	\$0	0.0%	\$0	0.0%	15
16	Total Public Street Lighting		7,757	48,138	\$6,361	\$1,257	\$7,618	\$6,376	\$1,257	\$7,633	\$15	0.2%	\$15	0.2%	16
17	Total Sales before Emp. Disc. & AGA	A	614,266	13,383,252	\$1,313,909	\$5,462	\$1,319,371	\$1,318,886	\$5,462	\$1,324,348	\$4,977	0.4%	\$4,977	0.4%	17
18	Employee Discount				(\$485)	(\$3)	(\$488)	(\$487)	(\$3)	(\$490)	(\$2)		(\$2)		18
19	Total Sales with Emp. Disc		614,266	13,383,252	\$1,313,424	\$5,459	\$1,318,883	\$1,318,399	\$5,459	\$1,323,858	\$4,975	0.4%	\$4,975	0.4%	19
20	AGA Revenue				\$2,439		\$2,439	\$2,439		\$2,439	\$0		\$0		20
21	Total Sales		614,266	13,383,252	\$1,315,863	\$5,459	\$1,321,322	\$1,320,838	\$5,459	\$1,326,297	\$4,975	0.4%	\$4,975	0.4%	21

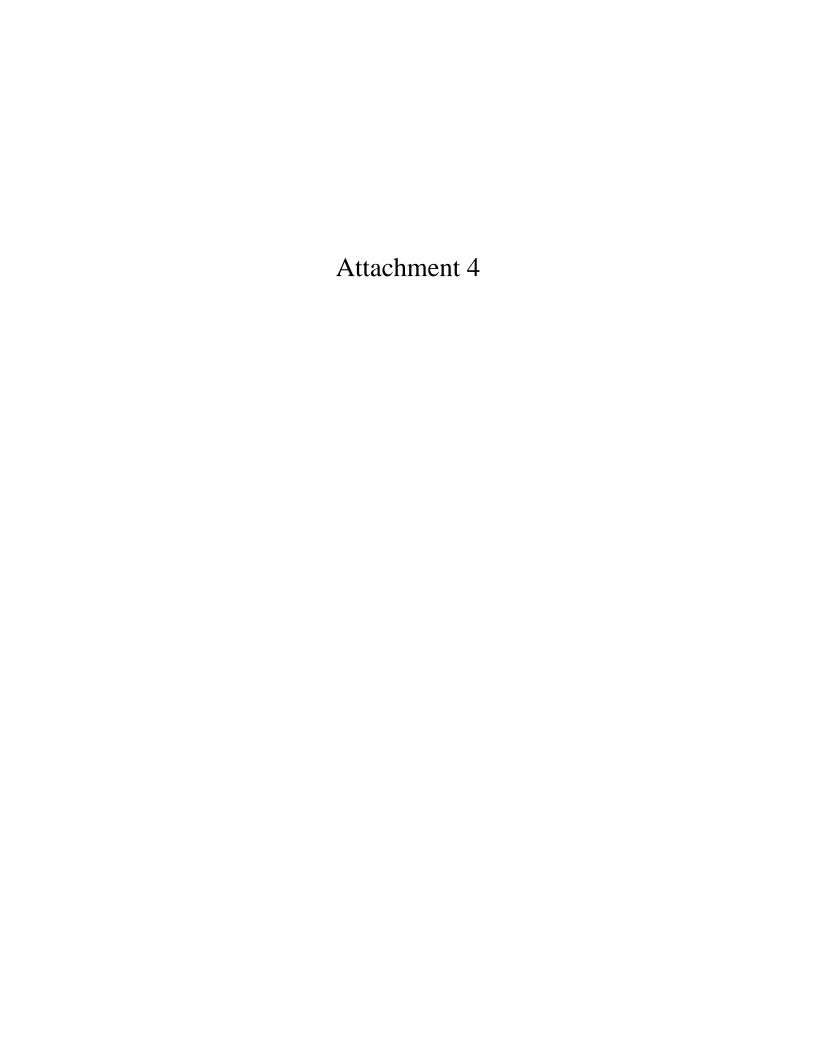
¹ Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Klamath Dam Removal Surcharges (Sch. 199), Public Purpose Charge (Sch. 290) and Energy Conservation Charge (Sch. 297).

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



PACIFIC POWER STATE OF OREGON RENWABLE ADJUSTMENT CLAUSE - RATE SPREAD AND RATE CALCULATION FORECAST 12 MONTHS ENDING DECEMBER 31, 2019

							Propo	sed Schedule 202	
				_	December 1 Rates	Present	January 1 Ac	dder	Total Jan 1
Line		Sch	No. of		Rates	Generation	Rates	Revenues	Rates
No.	Description	No.	Cust	MWh	¢/kWh	Rate Spread	¢/kWh	\$	¢/kWh
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								(4)*(8)	(5)+(8)
	Residential								
1	Residential	4	506,345	5,401,764	0.035	43.7638%	0.040	\$2,160,706	0.075
2	Total Residential		506,345	5,401,764				\$2,160,706	
	Commercial & Industrial								
3	Gen. Svc. < 31 kW	23	80,663	1,139,223	0.104	8.8255%	0.038	\$432,905	0.142
4	Gen. Svc. 31 - 200 kW	28	10,452	1,972,036	0.113	15.6673%	0.039	\$769,094	0.152
5	Gen. Svc. 201 - 999 kW	30	866	1,328,571	0.111	10.0707%	0.038	\$504,857	0.149
6	Large General Service >= 1,000 kW	48	194	2,824,435	0.105	19.6391%	0.035	\$988,552	0.140
7	Partial Req. Svc. >= 1,000 kW	47	6	49,859	0.105		0.035	\$17,451	0.140
8	Agricultural Pumping Service	41	7,982	222,624	0.115	1.7448%	0.039	\$86,823	0.154
9	Total Commercial & Industrial		100,163	7,536,748				\$2,799,682	
	Lighting								
10	Outdoor Area Lighting Service	15	6,305	9,058	0.093	0.0558%	0.031	\$2,808	0.124
11	Street Lighting Service	50	225	7,713	0.083	0.0392%	0.025	\$1,928	0.108
12	Street Lighting Service HPS	51	815	19,940	0.112	0.1598%	0.040	\$7,976	0.152
13	Street Lighting Service	52	35	404	0.093	0.0025%	0.030	\$121	0.123
14	Street Lighting Service	53	273	9,678	0.057	0.0253%	0.013	\$1,258	0.070
15	Recreational Field Lighting	54	104	1,345	0.077	0.0061%	0.022	\$296	0.099
16	Total Public Street Lighting		7,757	48,138				\$14,387	
17	Employee Discount			16,976				(\$1,698)	
18	Total		614,265	12,986,650			_	\$4,973,078	



Pacific Power

Monthly Billing Comparison

Delivery Service Schedule 4 + Cost-Based Supply Service

Residential Service

	Monthl	y Billing*	P			
kWh	Present Price	Proposed Price	Difference	Difference		
100	\$20.29	\$20.33	\$0.04	0.20%		
200	\$30.09	\$30.17	\$0.08	0.27%		
300	\$39.89	\$40.01	\$0.12	0.30%		
400	\$49.69	\$49.86	\$0.17	0.34%		
500	\$59.52	\$59.72	\$0.20	0.34%		
600	\$69.33	\$69.58	\$0.25	0.36%		
700	\$79.13	\$79.42	\$0.29	0.37%		
800	\$88.93	\$89.26	\$0.33	0.37%		
900	\$98.73	\$99.11	\$0.38	0.38%		
950	\$103.65	\$104.04	\$0.39	0.38%		
1,000	\$108.55	\$108.96	\$0.41	0.38%		
1,100	\$121.52	\$121.97	\$0.45	0.37%		
1,200	\$134.47	\$134.97	\$0.50	0.37%		
1,300	\$147.45	\$147.98	\$0.53	0.36%		
1,400	\$160.41	\$160.99	\$0.58	0.36%		
1,500	\$173.38	\$174.00	\$0.62	0.36%		
1,600	\$186.35	\$187.00	\$0.65	0.35%		
2,000	\$238.21	\$239.03	\$0.82	0.34%		
3,000	\$367.87	\$369.11	\$1.24	0.34%		
4,000	\$497.53	\$499.18	\$1.65	0.33%		
5,000	\$627.19	\$629.25	\$2.06	0.33%		

^{*} Net rate including Schedules 91, 98, 199, 290 and 297.

Note: Assumed average billing cycle length of 30.42 days.

Pacific Power

Monthly Billing Comparison

Delivery Service Schedule 23 + Cost-Based Supply Service
General Service - Secondary Delivery Voltage

			Monthly	Percent			
kW		Prese	ent Price	Propose	ed Price	Diffe	rence
Load Size	kWh	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase
5	500	\$73	\$82	\$73	\$82	0.27%	0.23%
	750	\$100	\$109	\$101	\$109	0.30%	0.27%
	1,000	\$128	\$137	\$128	\$137	0.31%	0.29%
	1,500	\$183	\$192	\$183	\$192	0.32%	0.30%
10	1,000	\$128	\$137	\$128	\$137	0.31%	0.29%
	2,000	\$238	\$247	\$239	\$247	0.33%	0.32%
	3,000	\$348	\$357	\$349	\$358	0.34%	0.33%
	4,000	\$441	\$450	\$443	\$451	0.35%	0.35%
20	4,000	\$468	\$477	\$470	\$478	0.34%	0.33%
	6,000	\$655	\$663	\$657	\$666	0.36%	0.35%
	8,000	\$841	\$850	\$844	\$853	0.37%	0.37%
	10,000	\$1,028	\$1,036	\$1,031	\$1,040	0.38%	0.38%
30	9,000	\$988	\$997	\$992	\$1,000	0.36%	0.35%
	12,000	\$1,268	\$1,277	\$1,273	\$1,281	0.37%	0.37%
	15,000	\$1,548	\$1,556	\$1,554	\$1,562	0.38%	0.38%
	18,000	\$1,827	\$1,836	\$1,834	\$1,843	0.39%	0.38%

^{*} Net rate including Schedules 91, 199, 290 and 297.

Pacific Power

Monthly Billing Comparison

Delivery Service Schedule 23 + Cost-Based Supply Service
General Service - Primary Delivery Voltage

			Monthly	Percent			
kW		Prese	ent Price	Propose	ed Price	Diffe	rence
Load Size	kWh	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase
5	500	\$71	\$80	\$72	\$80	0.27%	0.25%
	750	\$98	\$107	\$98	\$107	0.31%	0.27%
	1,000	\$125	\$134	\$125	\$134	0.31%	0.29%
	1,500	\$179	\$187	\$179	\$188	0.33%	0.31%
10	1,000	\$125	\$134	\$125	\$134	0.31%	0.29%
	2,000	\$232	\$241	\$233	\$242	0.34%	0.32%
	3,000	\$339	\$348	\$340	\$349	0.35%	0.34%
	4,000	\$430	\$439	\$432	\$440	0.36%	0.36%
20	4,000	\$456	\$465	\$458	\$467	0.34%	0.34%
	6,000	\$638	\$647	\$640	\$649	0.37%	0.36%
	8,000	\$820	\$829	\$823	\$832	0.38%	0.38%
	10,000	\$1,002	\$1,010	\$1,006	\$1,014	0.39%	0.39%
30	9,000	\$963	\$972	\$967	\$976	0.37%	0.36%
	12,000	\$1,236	\$1,245	\$1,241	\$1,250	0.38%	0.38%
	15,000	\$1,509	\$1,518	\$1,515	\$1,523	0.39%	0.39%
	18,000	\$1,781	\$1,790	\$1,788	\$1,797	0.40%	0.39%

^{*} Net rate including Schedules 91, 199, 290 and 297.

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

kW		Monthly	Billing*	Percent
Load Size	kWh	Present Price	Proposed Price	Difference
15	3,000	\$356	\$357	0.34%
	4,500	\$472	\$474	0.38%
	7,500	\$704	\$707	0.43%
31	6,200	\$717	\$719	0.35%
	9,300	\$956	\$960	0.39%
	15,500	\$1,435	\$1,441	0.43%
40	8,000	\$919	\$922	0.35%
	12,000	\$1,228	\$1,233	0.39%
	20,000	\$1,846	\$1,854	0.43%
60	12,000	\$1,370	\$1,375	0.35%
	18,000	\$1,834	\$1,841	0.39%
	30,000	\$2,744	\$2,756	0.44%
80	16,000	\$1,816	\$1,822	0.35%
	24,000	\$2,427	\$2,436	0.40%
	40,000	\$3,635	\$3,651	0.44%
100	20,000	\$2,261	\$2,269	0.36%
	30,000	\$3,016	\$3,028	0.40%
	50,000	\$4,526	\$4,546	0.44%
200	40,000	\$4,428	\$4,444	0.36%
	60,000	\$5,938	\$5,962	0.41%
	100,000	\$8,958	\$8,999	0.45%

^{*} Net rate including Schedules 91, 199, 290 and 297.

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

kW		Monthly	Billing*	Percent
Load Size	kWh	Present Price	Proposed Price	Difference
15	4,500	\$459	\$461	0.39%
	6,000	\$565	\$568	0.43%
	7,500	\$671	\$674	0.45%
31	9,300	\$923	\$926	0.40%
	12,400	\$1,142	\$1,147	0.44%
	15,500	\$1,360	\$1,367	0.46%
40	12,000	\$1,183	\$1,188	0.41%
	16,000	\$1,466	\$1,472	0.44%
	20,000	\$1,748	\$1,756	0.46%
60	18,000	\$1,765	\$1,772	0.41%
	24,000	\$2,182	\$2,191	0.44%
	30,000	\$2,596	\$2,608	0.46%
80	24,000	\$2,332	\$2,342	0.41%
	32,000	\$2,884	\$2,897	0.45%
	40,000	\$3,436	\$3,452	0.47%
100	30,000	\$2,897	\$2,909	0.42%
	40,000	\$3,587	\$3,603	0.45%
	50,000	\$4,276	\$4,297	0.47%
200	60,000	\$5,682	\$5,706	0.42%
	80,000	\$7,062	\$7,094	0.45%
	100,000	\$8,442	\$8,482	0.48%

^{*} Net rate including Schedules 91, 199, 290 and 297.

Pacific Power

Monthly Billing Comparison

Delivery Service Schedule 30 + Cost-Based Supply Service

Large General Service - Secondary Delivery Voltage

kW		Monthly	Billing*	Percent	
Load Size	kWh	Present Price	Proposed Price	Difference	
100	20,000	\$2,689	\$2,697	0.29%	
	30,000	\$3,301	\$3,313	0.36%	
	50,000	\$4,526	\$4,545	0.43%	
200	40,000	\$4,734	\$4,750	0.33%	
	60,000	\$5,959	\$5,982	0.39%	
	100,000	\$8,407	\$8,447	0.47%	
300	60,000	\$6,949	\$6,973	0.34%	
500	90,000	\$8,786	\$8,821	0.40%	
	150,000	\$12,459	\$12,518	0.47%	
		, ,	, ,-		
400	80,000	\$9,046	\$9,077	0.35%	
	120,000	\$11,494	\$11,541	0.41%	
	200,000	\$16,392	\$16,470	0.48%	
500	100,000	\$11,173	\$11,212	0.35%	
	150,000	\$14,234	\$14,293	0.41%	
	250,000	\$20,356	\$20,454	0.48%	
600	120,000	\$13,300	\$13,347	0.35%	
000	180,000	\$16,974	\$17,044	0.42%	
	300,000	\$24,320	\$24,437	0.48%	
	300,000	Ψ2 1,320	Ψ21,137	0.1070	
800	160,000	\$17,555	\$17,618	0.36%	
	240,000	\$22,453	\$22,547	0.42%	
	400,000	\$32,248	\$32,405	0.49%	
1000	200,000	\$21,810	\$21,888	0.36%	
	300,000	\$27,932	\$28,049	0.42%	
	500,000	\$40,176	\$40,372	0.49%	

^{*} Net rate including Schedules 91, 199, 290 and 297.

Pacific Power

Monthly Billing Comparison

Delivery Service Schedule 30 + Cost-Based Supply Service

Large General Service - Primary Delivery Voltage

kW		Monthly	Billing*	Percent
Load Size	kWh	Present Price	Proposed Price	Difference
100	30,000	\$3,239	\$3,250	0.36%
	40,000	\$3,839	\$3,855	0.41%
	50,000	\$4,440	\$4,460	0.44%
200	60,000	\$5,848	\$5,872	0.40%
	80,000	\$7,050	\$7,081	0.44%
	100,000	\$8,252	\$8,291	0.47%
300	90,000	\$8,618	\$8,653	0.41%
200	120,000	\$10,420	\$10,467	0.45%
	150,000	\$12,223	\$12,282	0.48%
400	120,000	\$11,293	\$11,340	0.42%
	160,000	\$13,696	\$13,759	0.46%
	200,000	\$16,100	\$16,178	0.49%
500	150,000	\$13,980	\$14,038	0.42%
	200,000	\$16,984	\$17,062	0.46%
	250,000	\$19,988	\$20,086	0.49%
600	180,000	\$16,667	\$16,737	0.42%
000	240,000	\$20,272	\$20,366	0.46%
	300,000	\$23,877	\$23,995	0.49%
800	240,000	\$22,041	\$22,135	0.43%
	320,000	\$26,848	\$26,973	0.47%
	400,000	\$31,655	\$31,811	0.49%
1000	300,000	\$27,415	\$27,532	0.43%
	400,000	\$33,424	\$33,580	0.47%
	500,000	\$39,432	\$39,628	0.50%

^{*} Net rate including Schedules 91, 199, 290 and 297.

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

		Present Price*]	Proposed Price*			Percent Difference		
		April -	December-	Annual	April -	December-	Annual	April -	December-	Annual	
kW		November	March	Load Size	November	March	Load Size	November	March	Load Size	
Load Size	kWh	Monthly Bill	Monthly Bill	Charge	Monthly Bill	Monthly Bill	Charge	Monthly Bill	Monthly Bill	Charge	
Single Phase											
10	2,000	\$196	\$224	\$155	\$197	\$225	\$155	0.41%	0.36%	0.00%	
	3,000	\$294	\$322	\$155	\$295	\$323	\$155	0.41%	0.37%	0.00%	
	5,000	\$489	\$518	\$155	\$491	\$520	\$155	0.41%	0.39%	0.00%	
Three Phase											
20	4,000	\$391	\$449	\$309	\$393	\$450	\$309	0.41%	0.36%	0.00%	
	6,000	\$587	\$644	\$309	\$590	\$647	\$309	0.41%	0.38%	0.00%	
	10,000	\$978	\$1,036	\$309	\$983	\$1,040	\$309	0.41%	0.39%	0.00%	
100	20,000	\$1,957	\$2,243	\$1,349	\$1,965	\$2,251	\$1,349	0.41%	0.36%	0.00%	
	30,000	\$2,935	\$3,221	\$1,349	\$2,948	\$3,233	\$1,349	0.41%	0.37%	0.00%	
	50,000	\$4,892	\$5,178	\$1,349	\$4,913	\$5,198	\$1,349	0.41%	0.39%	0.00%	
300	60,000	\$5,871	\$6,728	\$3,409	\$5,895	\$6,752	\$3,409	0.41%	0.36%	0.00%	
300	90,000	\$8,806	\$9,664	\$3,409	\$8,843	\$9,700	\$3,409	0.41%	0.37%	0.00%	
	150,000	\$14,677	\$15,534	\$3,409	\$14,738	\$15,595	\$3,409	0.41%	0.39%	0.00%	

^{*} Net rate including Schedules 91, 98, 199, 290 and 297.

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

		Present Price*		Proposed Price*			Percent Difference			
		April -	December-	Annual	April -	December-	Annual	April -	December-	Annual
kW		November	March	Load Size	November	March	Load Size	November	March	Load Size
Load Size	kWh	Monthly Bill	Monthly Bill	Charge	Monthly Bill	Monthly Bill	Charge	Monthly Bill	Monthly Bill	Charge
Single Phase										
10	3,000	\$284	\$312	\$155	\$286	\$313	\$155	0.42%	0.39%	0.00%
	4,000	\$379	\$407	\$155	\$381	\$408	\$155	0.42%	0.40%	0.00%
	5,000	\$474	\$502	\$155	\$476	\$504	\$155	0.42%	0.40%	0.00%
Three Phase										
20	6,000	\$569	\$624	\$309	\$571	\$626	\$309	0.42%	0.39%	0.00%
	8,000	\$758	\$814	\$309	\$762	\$817	\$309	0.42%	0.39%	0.00%
	10,000	\$948	\$1,003	\$309	\$952	\$1,007	\$309	0.42%	0.40%	0.00%
100	30,000	\$2,844	\$3,120	\$1,339	\$2,856	\$3,132	\$1,339	0.42%	0.39%	0.00%
	40,000	\$3,792	\$4,068	\$1,339	\$3,808	\$4,084	\$1,339	0.42%	0.40%	0.00%
	50,000	\$4,739	\$5,016	\$1,339	\$4,760	\$5,036	\$1,339	0.42%	0.40%	0.00%
300	90.000	\$8.531	\$9.361	\$3,399	\$8.567	\$9.397	\$3,399	0.42%	0.39%	0.00%
200										
	150,000	\$14,218	\$15,048	\$3,399	\$14,279	\$15,109	\$3,399	0.42%	0.40%	0.00%
300	50,000 90,000 120,000	\$4,739 \$8,531 \$11,375	\$5,016 \$9,361 \$12,205	\$1,339 \$3,399 \$3,399	\$4,760 \$8,567 \$11,423	\$5,036 \$9,397 \$12,253	\$1,339 \$3,399 \$3,399	0.42% 0.42% 0.42%	0.40% 0.39% 0.39%	0.00% 0.00% 0.00%

^{*} Net rate including Schedules 91, 98, 199, 290 and 297.

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

kW		Monthly	Percent	
Load Size	kWh	Present Price	Proposed Price	Difference
1,000	300,000	\$27,186	\$27,294	0.40%
	500,000	\$38,886	\$39,067	0.46%
	650,000	\$47,662	\$47,896	0.49%
2,000	600,000	\$53,939	\$54,155	0.40%
	1,000,000	\$75,090	\$75,451	0.48%
	1,300,000	\$91,816	\$92,285	0.51%
6,000	1,800,000	\$156,583	\$157,232	0.41%
	3,000,000	\$223,488	\$224,569	0.48%
	3,900,000	\$273,666	\$275,072	0.51%
12,000	3,600,000	\$311,843	\$313,141	0.42%
	6,000,000	\$445,651	\$447,814	0.49%
	7,800,000	\$546,008	\$548,819	0.51%

Notes:

On-Peak kWh 64.49% Off-Peak kWh 35.51%

^{*} Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.

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

kW		Monthly	Percent	
Load Size	kWh	Present Price	Proposed Price	Difference
1,000	300,000	\$25,734	\$25,842	0.42%
	500,000	\$36,617	\$36,797	0.49%
	650,000	\$44,779	\$45,013	0.52%
2,000	600,000	\$50,994	\$51,211	0.42%
	1,000,000	\$70,509	\$70,870	0.51%
	1,300,000	\$86,008	\$86,477	0.54%
6,000	1,800,000	\$147,348	\$147,997	0.44%
	3,000,000	\$209,344	\$210,425	0.52%
	3,900,000	\$255,841	\$257,247	0.55%
12,000	3,600,000	\$293,341	\$294,639	0.44%
	6,000,000	\$417,333	\$419,496	0.52%
	7,800,000	\$510,326	\$513,138	0.55%

Notes:

On-Peak kWh 61.36% Off-Peak kWh 38.64%

^{*} Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.

Pacific Power

Monthly Billing Comparison

Delivery Service Schedule 48 + Cost-Based Supply Service

Large General Service - Transmission Delivery Voltage

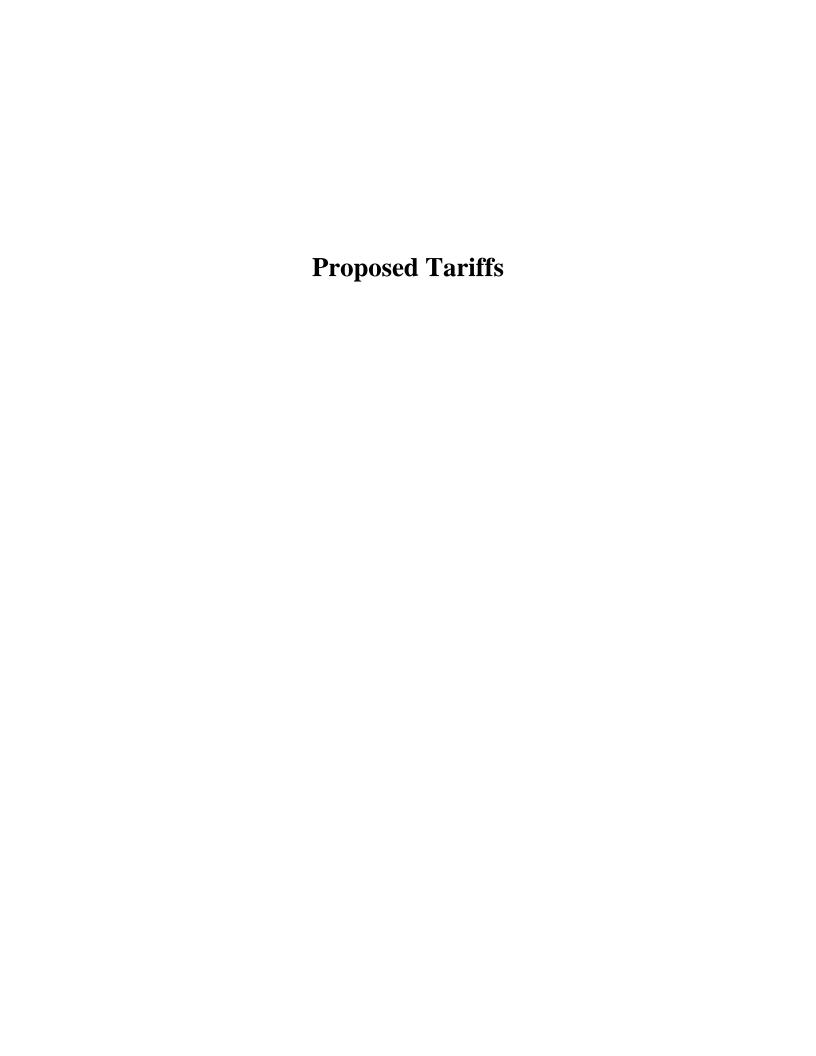
1,000 kW and Over

kW		Monthly	Percent	
Load Size	kWh	Present Price	Proposed Price	Difference
1,000	500,000	\$36,311	\$36,491	0.50%
	650,000	\$43,923	\$44,158	0.53%
2,000	1,000,000	\$69,486	\$69,846	0.52%
	1,300,000	\$83,886	\$84,355	0.56%
6,000	3,000,000	\$206,448	\$207,530	0.52%
	3,900,000	\$249,649	\$251,055	0.56%
12,000	6,000,000	\$410,749	\$412,912	0.53%
	7,800,000	\$497,150	\$499,962	0.57%
50,000	25,000,000	\$1,704,651	\$1,713,664	0.53%
	32,500,000	\$2,064,657	\$2,076,373	0.57%

Notes:

On-Peak kWh 56.79% Off-Peak kWh 43.21%

^{*} Net rate including Schedules 91, 199 and 290. Schedule 297 included for kWh levels under 730,000.



OREGON SCHEDULE 202

RENEWABLE ADJUSTMENT CLAUSE SUPPLY SERVICE ADJUSTMENT

Page 1

Purpose

This schedule recovers, between rate cases, the costs to construct or otherwise acquire facilities that generate electricity from renewable energy sources and for associated electricity transmission.

This adjustment is to recover the actual and forecasted revenue requirement associated with the prudently incurred costs of resources, including associated transmission, that are eligible under Senate Bill 838 (2007) and in service as of the date of the proposed rate change. The revenue requirement includes the actual return of and grossed up return on capital costs of the renewable energy source and associated transmission at the currently authorized rate of return, forecasted operation and maintenance costs, forecasted property taxes, forecasted energy tax credits, and other forecasted costs not captured in the Transition Adjustment Mechanism (TAM). The revenue requirement for Oregon will be calculated using the forecasted inter-jurisdictional allocation factors based on the same 12-month period used in the TAM.

Applicable

To all Residential consumers and Nonresidential consumers except consumers who began service under the five-year cost of service opt-out program described in Schedule 296 before January 1, 2019.

Energy Charge

The adjustment rate is listed below by Delivery Service Schedule.

<u>Schedule</u>	<u>Charge</u>	
4	0.075 cents per kWh	(I)
5	0.075 cents per kWh	
15	0.124 cents per kWh	
23, 723	0.142 cents per kWh	
28, 728	0.152 cents per kWh	
30, 730	0.149 cents per kWh	
41, 741	0.154 cents per kWh	
47, 747	0.140 cents per kWh	
48, 748	0.140 cents per kWh	
50	0.108 cents per kWh	
51, 751	0.152 cents per kWh	
52, 752	0.123 cents per kWh	
53, 753	0.070 cents per kWh	
54, 754	0.099 cents per kWh	(I)

(continued)

Docket No. UE 352/Advice No. 19-022