

December 28, 2022

***VIA ELECTRONIC FILING***

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

**RE: Advice No. 22-017—Compliance Filing for Docket UE 399 – Replacement Tariff Sheets**

On December 22, 2022, in compliance with Order No. 22-491 in docket UE 399 and ORS 757.205, ORS 757.210, and OAR 860-022-0025, PacifiCorp d/b/a Pacific Power (Company) submitted for filing Advice No. 22-017 with 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. After discussions with Commission staff, the Company hereby submits three replacement tariff sheets for Advice No. 22-017. The proposed effective date remains January 1, 2023.

Fourth Revision of Sheet No. 41-1	Schedule 41	Agricultural Pumping Service Delivery Service
Fourth Revision of Sheet No. 741-1	Schedule 741	Agricultural Pumping Service Direct Access Delivery Service
Fifth Revision of Sheet No. 754-1	Schedule 754	Recreational Field Lighting- Restricted Direct Access Delivery Service

Rate corrections have been made to System Usage Charges in Sheets 41-1 and 741-1. A correction has been made to the footer in Sheet 754-1 to accurately indicate the revision number being canceled.

To support the corrected rates for Schedule 41, the Company also provides an update to Attachment 2, Target Functionalized Revenue and Proposed Rates, which includes the revised rates. No changes were required to the other attachments to Advice No. 22-017.

Please direct any inquiries regarding this filing to Judith Ridenour, Pricing and COS Specialist at (503) 754-2499.

Sincerely,



Matthew McVee  
Vice President, Regulatory Policy and Operations

## REPLACEMENT TARIFFS

**AGRICULTURAL PUMPING SERVICE  
 DELIVERY SERVICE**
**Available**

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

**Applicable**

To Consumers desiring service for agricultural irrigation or agricultural soil drainage pumping installations only and whose loads have not registered 1,000 kW or more, more than once in the preceding 18-month period and who are not otherwise subject to service on Schedule 47 or 48. Service furnished under this Schedule will be metered and billed separately at each point of delivery.

**Monthly Billing**

Except for November, the monthly billing shall be the sum of the Distribution Energy Charge, Reactive Power Charge, Transmission &amp; Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90. For November, the billing shall be the sum of the Basic Charge, Load Size Charge, Distribution Energy Charge, Reactive Power Charge, Transmission &amp; Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

**Distribution Charge**

	<b><u>Delivery Voltage</u></b>		
	<b>Secondary</b>	<b>Primary</b>	
Basic Charge (November billing only)			
Load Size ≤ 50 kW, or Single Phase Any Size	No Charge	No Charge	
Three Phase Load Size 51 - 300 kW	\$410.00	\$400.00	(I)(I)
Three Phase Load Size > 300 kW	\$1,620.00	\$1,600.00	(I)(I)
Load Size Charge (November billing only)			
Single Phase Any Size, Three Phase ≤ 50 kW, per kW Load Size	\$17.10	\$16.90	
Three Phase 51 - 300 kW, per kW Load Size	\$11.70	\$11.50	
Three Phase > 300 kW, per kW Load Size	\$7.20	\$7.10	
Single Phase, Minimum Charge	\$75.00	\$75.00	(I)(I)
Three Phase, Minimum Charge	\$120.00	\$120.00	(I)(I)
Distribution Energy Charge, per kWh	4.950¢	4.873¢	(I)(I)
Reactive Power Charge, per kVar	\$0.65	\$0.60	

**Transmission & Ancillary Services Charge**

Per kWh	0.677¢	0.667¢	(I)(I)
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**System Usage Charge**

Schedule 200 Related, per kWh	0.069¢	0.068¢	(I)(I)
T&A and Schedule 201 Related, per kWh	0.099¢	0.097¢	(I)(I)

**kW Load Size**

For determination of the Basic Charge and the Load Size Charge, the kW load size shall be the average of the two greatest non-zero monthly demands established during the 12-month period which includes and ends with the current billing month.

Monthly kW is the measured kW shown by or computed from the readings of the Company's meter, or by appropriate test, for the 15-minute period of the Consumer's greatest takings during the billing month; provided, however, that for motors 10 hp or less, the Monthly kW may, subject to confirmation by test, be determined from the nameplate hp rating and the following table:

(continued)

**AGRICULTURAL PUMPING SERVICE  
 DIRECT ACCESS DELIVERY SERVICE**
**Available**

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

**Applicable**

To Consumers who have chosen to receive electricity from an ESS and desiring service for agricultural irrigation or agricultural soil drainage pumping installations only and whose loads have not registered 1,000 kW or more, more than once in the preceding 18-month period and who are not otherwise subject to service on Schedule 747 or 748. Service furnished under this Schedule will be metered and billed separately at each point of delivery.

**Monthly Billing**

Except for November, the Monthly Billing shall be the sum of the Distribution Energy Charge, Reactive Power Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90. For November, the billing shall be the sum of the Basic Charge, Load Size Charge, Distribution Energy Charge, Reactive Power Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

**Distribution Charge**

	<b><u>Delivery Voltage</u></b>		
	<b>Secondary</b>	<b>Primary</b>	
Basic Charge (November billing only)	No Charge	No Charge	
Load Size ≤ 50 kW, or Single Phase Any Size	\$ 410.00	\$ 400.00	(I)(I)
Three Phase Load Size 51 - 300 kW	\$ 1,620.00	\$ 1,600.00	(I)(I)
Three Phase Load Size > 300 kW			
Load Size Charge (November billing only)			
Single Phase Any Size, Three Phase ≤ 50 kW, per kW Load Size	\$ 17.10	\$ 16.90	
Three Phase 51 - 300 kW, per kW Load Size	\$ 11.70	\$ 11.50	
Three Phase > 300 kW, per kW Load Size	\$ 7.20	\$ 7.10	
Single Phase, Minimum Charge	\$ 75.00	\$ 75.00	(I)(I)
Three Phase, Minimum Charge	\$ 120.00	\$ 120.00	(I)(I)
Distribution Energy Charge, per kWh	4.950¢	4.873¢	(I)(I)
Reactive Power Charge, per kVar	\$ 0.65	\$ 0.60	

**System Usage Charge**

Schedule 200 Related, per kWh	0.069¢	0.068¢	(I)(I)
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**kW Load Size**

For determination of the Basic Charge and the Load Size Charge, the kW load size shall be the average of the two greatest non-zero monthly demands established during the 12-month period which includes and ends with the current billing month.

Monthly kW is the measured kW shown by or computed from the readings of Company's meter, or by appropriate test, for the 15-minute period of Consumer's greatest takings during the billing month; provided, however, that for motors 10 hp or less, the Monthly kW may, subject to confirmation by test, be determined from the nameplate hp rating and the following table:

<b>If Motor Size Is:</b>	<b>Monthly kW is:</b>
2 hp or less	2 kW
Over 2 through 3 hp	3 kW
Over 3 through 5 hp	5 kW
Over 5 through 7.5 hp	7 kW
Over 7.5 through 10 hp	9 kW

(continued)

**RECREATIONAL FIELD LIGHTING - RESTRICTED  
DIRECT ACCESS DELIVERY SERVICE****Available**

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

**Applicable**

This Schedule is applicable to Consumers who have chosen to receive electricity from an ESS. To schools, governmental agencies and nonprofit organizations for service supplied through one meter at one point of delivery and used exclusively for annually recurring seasonal lighting of outdoor athletic or recreational fields. This Schedule is not applicable to any enterprise which is operated for profit. Service for purposes other than recreational field lighting may not be combined with such field lighting for billing purposes under this Schedule. At Consumer's option, service for recreational field lighting may be taken under Company's applicable General Service Schedule.

**Monthly Billing**

The Monthly Billing shall be the Distribution Charge and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

**Distribution Charge**

Basic Charge, Single Phase, per month	\$ 6.00
Basic Charge, Three Phase, per month	\$ 9.00
Distribution Energy Charge, per kWh	4.001¢

(R)

**System Usage Charge**

Schedule 200 Related, per kWh	0.016¢
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(R)

**Minimum Charge**

The minimum monthly charge shall be the Basic Charge.

**Base Supply Service**

All Consumers taking Delivery Service under this schedule shall pay the applicable rates in Schedule 200, Base Supply Service.

**Transmission & Ancillary Services**

Consumers taking service under this schedule must also take service under the Company's FERC Open Access Transmission Tariff (OATT) or be served by an ESS or Scheduling ESS.

**Franchise Fees**

Franchise fees related to Schedule 200, Base Supply Service, are collected through the System Usage Charge - Schedule 200 Related rate. Franchise fees related to distribution charges are collected through distribution charges.

**Special Conditions**

Consumer shall own all poles, wire and other distribution facilities beyond the Company's point of delivery.

**Continuing Service**

This Schedule is based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a Consumer from monthly minimum charges.

**Rules and Regulations**

Service under this Schedule is subject to the General Rules and Regulations contained in the tariff of which this Schedule is a part and to those prescribed by regulatory authorities.

## UPDATED ATTACHMENT 2

**PACIFIC POWER  
STATE OF OREGON  
Functionalized Revenue Targets and Summary of Proposed Functionalized Revenues  
Forecast 12 Months Ended December 31, 2023**

Rate Schedule	Present Revenues (\$000)	Cost of Service Revenues (\$000)	Target with Unadjusted NPC Revenues (\$000)	Summary of Proposed Functionalized Revenues (\$000)	
					(1)
<b>Schedule 4, Residential</b>					
Transmission & Ancillary Services <sup>1</sup>	\$46,085	\$51,757	\$51,757	\$51,775	
System Usage- Schedule 200 Related	\$3,775	\$4,353	\$4,353	\$4,338	
System Usage- T&A and Schedule 201 Related	\$4,451	\$6,487	\$6,487	\$6,479	
Distribution	\$257,562	\$309,366	\$309,366	\$309,407	
Other Adjustments	\$1,282	\$0	\$0	\$0	
Generation Energy - Other (non-NPC) (Sch 200)	\$160,615	\$158,333	\$158,333	\$158,311	
Generation Energy - Net Power Costs (Sch 201)	\$123,294	\$184,165	\$123,294	\$123,294	
<b>Total</b>	<b>\$597,063</b>	<b>\$714,461</b>	<b>\$653,590</b>	<b>\$653,604</b>	
<b>Schedule 23, Small General Service</b>					
Transmission & Ancillary Services <sup>1</sup>	\$8,220	\$8,871	\$8,871	\$8,868	
System Usage- Schedule 200 Related	\$694	\$828	\$828	\$830	
System Usage- T&A and Schedule 201 Related	\$819	\$1,207	\$1,207	\$1,205	
Distribution	\$60,110	\$69,981	\$69,981	\$69,982	
Other Adjustments	\$247	\$0	\$0	\$0	
Generation Energy - Other (non-NPC) (Sch 200)	\$30,769	\$30,103	\$30,103	\$30,103	
Generation Energy - Net Power Costs (Sch 201)	\$23,580	\$35,015	\$23,580	\$23,580	
<b>Total</b>	<b>\$124,438</b>	<b>\$146,004</b>	<b>\$134,570</b>	<b>\$134,568</b>	
<b>Schedule 28, General Service 31-200kW</b>					
<b>Secondary Voltage</b>					
Transmission & Ancillary Services <sup>1</sup>	\$15,275	\$14,808	\$14,808	\$14,789	
System Usage- Schedule 200 Related	\$1,339	\$1,415	\$1,415	\$1,417	
System Usage- T&A and Schedule 201 Related	\$1,555	\$2,053	\$2,053	\$2,047	
Distribution	\$48,399	\$46,474	\$46,474	\$46,486	
Other Adjustments	\$433	\$0	\$0	\$0	
Generation Energy - Other (non-NPC) (Sch 200)	\$53,582	\$51,472	\$51,472	\$51,475	
Generation Energy - Net Power Costs (Sch 201)	\$41,082	\$59,869	\$41,082	\$41,082	
<b>Total</b>	<b>\$161,664</b>	<b>\$176,091</b>	<b>\$157,304</b>	<b>\$157,297</b>	
<b>Primary Voltage</b>					
Transmission & Ancillary Services <sup>1</sup>	\$220	\$172	\$172	\$172	
System Usage- Schedule 200 Related	\$15	\$17	\$17	\$17	
System Usage- T&A and Schedule 201 Related	\$18	\$24	\$24	\$24	
Distribution	\$676	\$479	\$479	\$479	
Other Adjustments	\$5	\$0	\$0	\$0	
Generation Energy - Other (non-NPC) (Sch 200)	\$642	\$608	\$608	\$608	
Generation Energy - Net Power Costs (Sch 201)	\$492	\$707	\$492	\$492	
<b>Total</b>	<b>\$2,068</b>	<b>\$2,008</b>	<b>\$1,793</b>	<b>\$1,793</b>	
<b>Schedule 30, General Service 201-999kW</b>					
<b>Secondary Voltage</b>					
Transmission & Ancillary Services <sup>1</sup>	\$8,377	\$8,385	\$8,385	\$8,377	
System Usage- Schedule 200 Related	\$769	\$834	\$834	\$828	
System Usage- T&A and Schedule 201 Related	\$899	\$1,201	\$1,201	\$1,195	
Distribution	\$21,015	\$18,450	\$18,450	\$18,516	
Other Adjustments	\$248	\$0	\$0	\$0	
Generation Energy - Other (non-NPC) (Sch 200)	\$31,568	\$30,331	\$30,331	\$30,284	
Generation Energy - Net Power Costs (Sch 201)	\$24,089	\$35,280	\$24,089	\$24,089	
<b>Total</b>	<b>\$86,965</b>	<b>\$94,480</b>	<b>\$83,289</b>	<b>\$83,290</b>	
<b>Primary Voltage</b>					
Transmission & Ancillary Services <sup>1</sup>	\$700	\$713	\$713	\$714	
System Usage- Schedule 200 Related	\$63	\$69	\$69	\$69	
System Usage- T&A and Schedule 201 Related	\$75	\$100	\$100	\$100	
Distribution	\$1,715	\$1,471	\$1,471	\$1,477	
Other Adjustments	\$22	\$0	\$0	\$0	
Generation Energy - Other (non-NPC) (Sch 200)	\$2,621	\$2,515	\$2,515	\$2,508	
Generation Energy - Net Power Costs (Sch 201)	\$2,036	\$2,926	\$2,036	\$2,036	
<b>Total</b>	<b>\$7,232</b>	<b>\$7,794</b>	<b>\$6,904</b>	<b>\$6,904</b>	
<b>Schedule 41, Agricultural Pumping Service</b>					
Transmission & Ancillary Services <sup>1</sup>	\$1,511	\$1,590	\$1,590	\$1,591	
System Usage- Schedule 200 Related	\$134	\$163	\$163	\$162	
System Usage- T&A and Schedule 201 Related	\$209	\$234	\$234	\$233	
Distribution	\$13,384	\$15,232	\$15,232	\$15,232	
Other Adjustments	\$49	\$0	\$0	\$0	
Generation Energy - Other (non-NPC) (Sch 200)	\$6,055	\$5,935	\$5,935	\$5,935	
Generation Energy - Net Power Costs (Sch 201)	\$4,638	\$6,903	\$4,638	\$4,638	
<b>Total</b>	<b>\$25,981</b>	<b>\$30,057</b>	<b>\$27,792</b>	<b>\$27,791</b>	

**PACIFIC POWER  
STATE OF OREGON  
Functionalized Revenue Targets and Summary of Proposed Functionalized Revenues  
Forecast 12 Months Ended December 31, 2023**

Rate Schedule	Present Revenues (\$000)	Cost of Service Revenues (\$000)	Target with Unadjusted NPC Revenues (\$000)	Summary of Proposed Functionalized Revenues (\$000)
(1)	(2)	(3)	(4)	(5)
<b>Schedule 48, Large General Service, 1,000kW and over</b>				
Secondary Voltage				
Transmission & Ancillary Services <sup>1</sup>	\$3,877	\$3,880	\$3,880	\$3,877
System Usage- Schedule 200 Related	\$337	\$392	\$392	\$393
System Usage- T&A and Schedule 201 Related	\$393	\$563	\$563	\$561
Distribution	\$10,959	\$10,230	\$10,230	\$10,226
Other Adjustments	\$122	\$0	\$0	\$0
Generation Energy - Other (non-NPC) (Sch 200)	\$14,874	\$14,268	\$14,268	\$14,272
Generation Energy - Net Power Costs (Sch 201)	\$11,419	\$16,596	\$11,419	\$11,419
<b>Total</b>	<b>\$41,980</b>	<b>\$45,929</b>	<b>\$40,752</b>	<b>\$40,747</b>
Primary Voltage				
Transmission & Ancillary Services <sup>1</sup>	\$9,413	\$9,418	\$9,418	\$9,413
System Usage- Schedule 200 Related	\$872	\$997	\$997	\$990
System Usage- T&A and Schedule 201 Related	\$1,005	\$1,418	\$1,418	\$1,419
Distribution	\$19,022	\$16,206	\$16,206	\$15,406
Other Adjustments	\$305	\$0	\$0	\$0
Generation Energy - Other (non-NPC) (Sch 200)	\$37,587	\$36,251	\$36,251	\$37,058
Generation Energy - Net Power Costs (Sch 201)	\$28,768	\$42,166	\$28,768	\$28,768
<b>Total</b>	<b>\$96,972</b>	<b>\$106,456</b>	<b>\$93,059</b>	<b>\$93,054</b>
Transmission Voltage				
Transmission & Ancillary Services <sup>1</sup>	\$9,388	\$9,039	\$9,039	\$9,041
System Usage- Schedule 200 Related	\$896	\$997	\$997	\$1,004
System Usage- T&A and Schedule 201 Related	\$1,020	\$1,408	\$1,408	\$1,406
Distribution	\$10,364	\$7,440	\$7,440	\$7,441
Other Adjustments	\$294	\$0	\$0	\$0
Generation Energy - Other (non-NPC) (Sch 200)	\$37,159	\$36,262	\$36,262	\$36,256
Generation Energy - Net Power Costs (Sch 201)	\$28,274	\$42,178	\$28,274	\$28,274
<b>Total</b>	<b>\$87,395</b>	<b>\$97,323</b>	<b>\$83,420</b>	<b>\$83,423</b>
<b>Schedules 15, 51, 53, 54 Lighting</b>				
Secondary Voltage				
Transmission & Ancillary Services <sup>1</sup>	\$39	\$28	\$28	\$28
System Usage- Schedule 200 Related	\$15	\$12	\$12	\$11
System Usage- T&A and Schedule 201 Related	\$14	\$15	\$15	\$15
Distribution	\$4,102	\$3,567	\$3,567	\$3,567
Other Adjustments	\$4	\$0	\$0	\$0
Generation Energy - Other (non-NPC) (Sch 200)	\$567	\$434	\$434	\$434
Generation Energy - Net Power Costs (Sch 201)	\$410	\$504	\$410	\$410
<b>Total</b>	<b>\$5,151</b>	<b>\$4,560</b>	<b>\$4,465</b>	<b>\$4,465</b>
<b>TOTAL</b>	<b>\$1,236,909</b>	<b>\$1,425,162</b>	<b>\$1,286,937</b>	<b>\$1,286,937</b>
Employee Discount	-\$341		-\$372	-\$372
Additional Rate Schedules				
Schedule 47	\$3,974		\$3,660	\$3,660
Schedule 848	\$1,805		\$1,291	\$1,291
<b>Total Oregon</b>	<b>\$1,242,347</b>		<b>\$1,291,516</b>	<b>\$1,291,515</b>
		<b>Revenue Increase</b>	<b>\$49,168</b>	<b>\$49,168</b>

<sup>1</sup>Includes only FERC transmission plus ancillary services revenues. Non-FERC transmission revenues are recovered through distribution charges.



**PACIFIC POWER**  
**State of Oregon**  
**Billing Determinants**  
**Actual 12 Months Ended June 30, 2021**  
**Forecast 12 Months Ended December 31, 2023**

Schedule	Actual	Normalized	Forecast	Present		Proposed		
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars	
<b>Schedule No. 4</b>								
<b>Residential Service</b>								
<b>Transmission &amp; Ancillary Services Charge</b>								
per kWh	5,769,399,104	5,755,783,167	5,633,856,479 kWh	0.818 ¢	\$46,084,946	0.919 ¢	\$51,775,141	
<b>System Usage Charge</b>								
Sch 200 related, per kWh	5,769,399,104	5,755,783,167	5,633,856,479 kWh	0.067 ¢	\$3,774,684	0.077 ¢	\$4,338,069	
T&A and Sch 201 related, per kWh	5,769,399,104	5,755,783,167	5,633,856,479 kWh	0.079 ¢	\$4,450,747	0.115 ¢	\$6,478,935	
<b>Distribution Charge</b>								
Basic Charge Single Family, per month	4,970,309	4,970,309	5,116,973 bill	\$9.50	\$48,611,244	\$11.00	\$56,286,703	
Basic Charge Multi Family, per month	1,266,367	1,266,367	1,303,735 bill	\$8.00	\$10,429,880	\$8.00	\$10,429,880	
Total Bills	6,236,676	6,236,676	6,420,708 bill					
Three Phase Demand Charge, per kW demand	16,025	16,025	15,686 kW	\$2.20	\$34,509	\$2.20	\$34,509	
Three Phase Minimum Demand Charge, per month	1,373	1,373	1,414 bill	\$3.80	\$5,373	\$3.80	\$5,373	
Distribution Energy Charge, per kWh	5,769,399,104	5,755,783,167	5,633,856,479 kWh	3.523 ¢	\$198,480,764	4.307 ¢	\$242,650,199	
<b>Energy Charge - Schedule 200</b>								
First Block kWh (0-1,000)	4,325,370,839	4,315,161,839	4,223,752,316 kWh	2.732 ¢	\$115,392,913			
Second Block kWh (> 1,000)	1,444,028,265	1,440,621,328	1,410,104,163 kWh	3.207 ¢	\$45,222,041			
Summer kWh			1,572,474,819 kWh			2.810 ¢	\$44,186,542	
Winter kWh			4,061,381,660 kWh			2.810 ¢	\$114,124,825	
<b>Subtotal</b>	5,769,399,104	5,755,783,167	5,633,856,479 kWh		\$472,487,101		\$530,310,176	
TAM Adj for Other Revs (205)								
First Block kWh (0-1,000)	4,325,370,839	4,315,161,839	4,223,752,316 kWh	0.021 ¢	\$886,988	0.000 ¢	\$0	
Second Block kWh (> 1,000)	1,444,028,265	1,440,621,328	1,410,104,163 kWh	0.028 ¢	\$394,829	0.000 ¢	\$0	
<b>Subtotal</b>					\$473,768,918		\$530,310,176	
Schedule 201								
First Block kWh (0-1,000)	4,325,370,839	4,315,161,839	4,223,752,316 kWh	2.016 ¢	\$85,150,847	2.016 ¢	\$85,150,847	
Second Block kWh (> 1,000)	1,444,028,265	1,440,621,328	1,410,104,163 kWh	2.705 ¢	\$38,143,318	2.705 ¢	\$38,143,318	
<b>Total</b>	5,769,399,104	5,755,783,167	5,633,856,479 kWh		\$597,063,083		\$653,604,341	
							Change	\$56,541,258
<b>Schedule No. 4 (Employee Discount)</b>								
<b>Residential Service</b>								
<b>Transmission &amp; Ancillary Services Charge</b>								
per kWh	13,311,491	13,311,491	13,029,509 kWh	0.818 ¢	\$106,581	0.919 ¢	\$119,741	
<b>System Usage Charge</b>								
Sch 200 related, per kWh	13,311,491	13,311,491	13,029,509 kWh	0.067 ¢	\$8,730	0.077 ¢	\$10,033	
T&A and Sch 201 related, per kWh	13,311,491	13,311,491	13,029,509 kWh	0.079 ¢	\$10,293	0.115 ¢	\$14,984	
<b>Distribution Charge</b>								
Basic Charge Single Family, per month	10,775	10,775	11,093 bill	\$9.50	\$105,384	\$11.00	\$122,023	
Basic Charge Multi Family, per month	480	480	494 bill	\$8.00	\$3,952	\$8.00	\$3,952	
Total Bills	11,255	11,255	11,587 bill					
Three Phase Demand Charge, per kW demand	0	0	0 kW	\$2.20	\$0	\$2.20	\$0	
Three Phase Minimum Demand Charge, per month	0	0	0 bill	\$3.80	\$0	\$3.80	\$0	
Distribution Energy Charge, per kWh	13,311,491	13,311,491	13,029,509 kWh	3.523 ¢	\$459,030	4.307 ¢	\$561,181	
<b>Energy Charge - Schedule 200</b>								
First Block kWh (0-1,000)	9,240,455	9,240,455	9,044,711 kWh	2.732 ¢	\$247,102			
Second Block kWh (> 1,000)	4,071,036	4,071,036	3,984,798 kWh	3.207 ¢	\$127,792			
Summer kWh			3,636,687 kWh			2.810 ¢	\$102,191	
Winter kWh			9,392,822 kWh			2.810 ¢	\$263,938	
<b>Subtotal</b>	13,311,491	13,311,491	13,029,509 kWh		\$1,068,864		\$1,198,043	
TAM Adj for Other Revs (205)								
First Block kWh (0-1,000)	9,240,455	9,240,455	9,044,711 kWh	0.021 ¢	\$1,899	0.000 ¢	\$0	
Second Block kWh (> 1,000)	4,071,036	4,071,036	3,984,798 kWh	0.028 ¢	\$1,116	0.000 ¢	\$0	
<b>Subtotal</b>					\$1,071,879		\$1,198,043	
Schedule 201								
First Block kWh (0-1,000)	9,240,455	9,240,455	9,044,711 kWh	2.016 ¢	\$182,341	2.016 ¢	\$182,341	
Second Block kWh (> 1,000)	4,071,036	4,071,036	3,984,798 kWh	2.705 ¢	\$107,789	2.705 ¢	\$107,789	
<b>Total</b>	13,311,491	13,311,491	13,029,509 kWh		\$1,362,009		\$1,488,173	
							Schedule 201 Employee Discount	(\$72,533)
							<b>Total Employee Discount</b>	(\$372,043)
							Change	(\$31,541)

PACIFIC POWER  
State of Oregon  
Billing Determinants  
Actual 12 Months Ended June 30, 2021  
Forecast 12 Months Ended December 31, 2023

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars
<b>Schedule No. 23/723 - Composite</b>							
<b>General Service (Secondary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kWh	1,179,290,680	1,169,546,266	1,133,686,986 kWh	0.723 ¢	\$8,196,557	0.780 ¢	\$8,842,758
<b>System Usage Charge</b>							
Sch 200 related, per kWh	1,179,290,680	1,169,546,266	1,133,686,986 kWh	0.061 ¢	\$691,549	0.073 ¢	\$827,591
T&A and Sch 201 related, per kWh	1,179,290,680	1,169,546,266	1,133,686,986 kWh	0.072 ¢	\$816,255	0.106 ¢	\$1,201,708
<b>Distribution Charge</b>							
Basic Charge							
Single Phase, per month	775,694	775,694	775,779 bill	\$17.35	\$13,459,766	\$17.35	\$13,459,766
Three Phase, per month	240,969	240,969	239,153 bill	\$25.90	\$6,194,063	\$25.90	\$6,194,063
Load Size Charge							
≤ 15 kW				No Charge		No Charge	
per kW for all kW in excess of 15 kW	1,142,229	1,142,229	1,106,759 kW	\$1.40	\$1,549,463	\$1.65	\$1,826,152
Demand Charge, the first 15 kW of demand							
Demand Charge, per kW for all kW in excess of 15 kW	564,595	564,595	547,081 kW	\$4.64	\$2,538,456	\$5.40	\$2,954,237
Reactive Power Charge, per kvar	216,881	216,881	209,593 kvar	65.00 ¢	\$136,235	65.00 ¢	\$136,235
Distribution Energy Charge, per kWh	1,179,290,680	1,169,546,266	1,133,686,986 kWh	3.182 ¢	\$36,073,920	3.989 ¢	\$45,222,774
<b>Energy Charge - Schedule 200</b>							
1st 3,000 kWh, per kWh	924,695,576	917,115,576	889,068,833 kWh	2.866 ¢	\$25,480,713	2.804 ¢	\$24,929,490
All additional kWh, per kWh	254,595,104	252,430,690	244,618,153 kWh	2.128 ¢	\$5,205,474	2.082 ¢	\$5,092,950
<b>Subtotal</b>	1,179,290,680	1,169,546,266	1,133,686,986 kWh		\$100,342,451		\$110,687,724
TAM Adj for Other Revs (205)							
1st 3,000 kWh, per kWh	924,695,576	917,115,576	889,068,833 kWh	0.023 ¢	\$204,486	0.000 ¢	\$0
All additional kWh, per kWh	254,595,104	252,430,690	244,618,153 kWh	0.017 ¢	\$41,585	0.000 ¢	\$0
<b>Subtotal</b>					\$100,588,522		\$110,687,724
Schedule 201							
1st 3,000 kWh, per kWh	924,695,576	917,115,576	889,068,833 kWh	2.197 ¢	\$19,532,842	2.197 ¢	\$19,532,842
All additional kWh, per kWh	254,595,104	252,430,690	244,618,153 kWh	1.629 ¢	\$3,984,830	1.629 ¢	\$3,984,830
<b>Total</b>	1,179,290,680	1,169,546,266	1,133,686,986 kWh		\$124,106,194	Change	\$134,205,396
							\$10,099,202
<b>Schedule No. 23/723 - Composite</b>							
<b>General Service (Primary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kWh	3,442,654	3,442,654	3,323,737 kWh	0.712 ¢	\$23,665	0.768 ¢	\$25,526
<b>System Usage Charge</b>							
Sch 200 related, per kWh	3,442,654	3,442,654	3,323,737 kWh	0.060 ¢	\$1,994	0.072 ¢	\$2,393
T&A and Sch 201 related, per kWh	3,442,654	3,442,654	3,323,737 kWh	0.071 ¢	\$2,360	0.104 ¢	\$3,457
<b>Distribution Charge</b>							
Basic Charge							
Single Phase, per month	685	685	682 bill	\$17.35	\$11,833	\$17.35	\$11,833
Three Phase, per month	703	703	697 bill	\$25.90	\$18,052	\$25.90	\$18,052
Load Size Charge							
≤ 15 kW				No Charge		No Charge	
per kW for all kW in excess of 15 kW	7,379	7,379	7,143 kW	\$1.40	\$10,000	\$1.65	\$11,786
Demand Charge, the first 15 kW of demand							
Demand Charge, per kW for all kW in excess of 15 kW	2,821	2,821	2,732 kW	\$4.58	\$12,513	\$5.33	\$14,562
Reactive Power Charge, per kvar	2,717	2,717	2,599 kvar	60.00 ¢	\$1,559	60.00 ¢	\$1,559
Distribution Energy Charge, per kWh	3,442,654	3,442,654	3,323,737 kWh	3.133 ¢	\$104,133	3.927 ¢	\$130,523
<b>Energy Charge - Schedule 200</b>							
1st 3,000 kWh, per kWh	1,866,264	1,866,264	1,804,482 kWh	2.822 ¢	\$50,922	2.761 ¢	\$49,822
All additional kWh, per kWh	1,576,390	1,576,390	1,519,255 kWh	2.095 ¢	\$31,828	2.050 ¢	\$31,145
<b>Subtotal</b>	3,442,654	3,442,654	3,323,737 kWh		\$268,859		\$300,658
TAM Adj for Other Revs (205)							
1st 3,000 kWh, per kWh	1,866,264	1,866,264	1,804,482 kWh	0.022 ¢	\$397	0.000 ¢	\$0
All additional kWh, per kWh	1,576,390	1,576,390	1,519,255 kWh	0.017 ¢	\$258	0.000 ¢	\$0
<b>Subtotal</b>					\$269,514		\$300,658
Schedule 201							
1st 3,000 kWh, per kWh	1,866,264	1,866,264	1,804,482 kWh	2.130 ¢	\$38,435	2.130 ¢	\$38,435
All additional kWh, per kWh	1,576,390	1,576,390	1,519,255 kWh	1.580 ¢	\$24,004	1.580 ¢	\$24,004
<b>Total</b>	3,442,654	3,442,654	3,323,737 kWh		\$331,953	Change	\$363,097
							\$31,144

**PACIFIC POWER**  
**State of Oregon**  
**Billing Determinants**  
**Actual 12 Months Ended June 30, 2021**  
**Forecast 12 Months Ended December 31, 2023**

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars
<b>Schedule No. 28/728 - Composite</b>							
<b>Large General Service - (Secondary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW	6,972,158	6,972,158	6,943,054 kW	\$2.20	\$15,274,719	\$2.13	\$14,788,705
<b>System Usage Charge</b>							
Sch 200 related, per kWh	1,993,362,624	1,975,519,401	1,968,466,445 kWh	0.068 ¢	\$1,338,557	0.072 ¢	\$1,417,296
T&A and Sch 201 related, per kWh	1,993,362,624	1,975,519,401	1,968,466,445 kWh	0.079 ¢	\$1,555,088	0.104 ¢	\$2,047,205
<b>Distribution Charge</b>							
<b>Basic Charge</b>							
Load Size ≤ 50 kW, per month	58,555	58,555	59,595 bill	\$19.00	\$1,132,305	\$18.00	\$1,072,710
Load Size 51-100 kW, per month	41,184	41,184	41,899 bill	\$35.00	\$1,466,465	\$34.00	\$1,424,566
Load Size 101-300 kW, per month	22,209	22,209	22,586 bill	\$84.00	\$1,897,224	\$81.00	\$1,829,466
Load Size > 300 kW, per month	621	621	631 bill	\$119.00	\$75,089	\$114.00	\$71,934
<b>Load Size Charge</b>							
≤ 50 kW, per kW	2,232,934	2,232,934	2,227,010 kW	\$1.20	\$2,672,412	\$1.15	\$2,561,062
51-100 kW, per kW	2,892,150	2,892,150	2,879,942 kW	\$0.95	\$2,735,945	\$0.90	\$2,591,948
101-300 kW, per kW	3,353,010	3,353,010	3,336,352 kW	\$0.55	\$1,834,994	\$0.55	\$1,834,994
>300 kW, per kW	259,546	259,546	257,628 kW	\$0.35	\$90,170	\$0.35	\$90,170
Demand Charge, per kW	6,972,158	6,972,158	6,943,054 kW	\$4.03	\$27,980,508	\$3.87	\$26,869,619
Reactive Power Charge, per kvar	657,847	657,847	651,033 kvar	65.00 ¢	\$423,171	65.00 ¢	\$423,171
Distribution Energy Charge, per kWh	1,993,362,624	1,975,519,401	1,968,466,445 kWh	0.411 ¢	\$8,090,397	0.392 ¢	\$7,716,388
<b>Energy Charge - Schedule 200</b>							
All kWh, per kWh	1,993,362,624	1,975,519,401	1,968,466,445 kWh	2.722 ¢	\$53,581,657	2.615 ¢	\$51,475,398
<b>Subtotal</b>	1,993,362,624	1,975,519,401	1,968,466,445 kWh		\$120,148,701		\$116,214,632
TAM Adj for Other Revs (205)							
All kWh, per kWh	1,993,362,624	1,975,519,401	1,968,466,445 kWh	0.022 ¢	\$433,063	0.000 ¢	\$0
<b>Subtotal</b>					\$120,581,764		\$116,214,632
Schedule 201							
All kWh, per kWh	1,993,362,624	1,975,519,401	1,968,466,445 kWh	2.087 ¢	\$41,081,895	2.087 ¢	\$41,081,895
<b>Total</b>	1,993,362,624	1,975,519,401	1,968,466,445 kWh		\$161,663,659		\$157,296,527
						Change	(\$4,367,132)
<b>Schedule No. 28/728 - Composite</b>							
<b>Large General Service - (Primary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW	104,177	104,177	102,993 kW	\$2.14	\$220,405	\$1.67	\$171,998
<b>System Usage Charge</b>							
Sch 200 related, per kWh	24,061,378	24,061,378	23,804,268 kWh	0.064 ¢	\$15,235	0.070 ¢	\$16,663
T&A and Sch 201 related, per kWh	24,061,378	24,061,378	23,804,268 kWh	0.075 ¢	\$17,853	0.102 ¢	\$24,280
<b>Distribution Charge</b>							
<b>Basic Charge</b>							
Load Size ≤ 50 kW, per month	164	164	167 bill	\$25.00	\$4,175	\$18.00	\$3,006
Load Size 51-100 kW, per month	214	214	217 bill	\$43.00	\$9,331	\$31.00	\$6,727
Load Size 101-300 kW, per month	380	380	385 bill	\$100.00	\$38,500	\$71.00	\$27,335
Load Size > 300 kW, per month	54	54	55 bill	\$143.00	\$7,865	\$101.00	\$5,555
<b>Load Size Charge</b>							
≤ 50 kW, per kW	6,569	6,569	6,511 kW	\$1.40	\$9,115	\$1.00	\$6,511
51-100 kW, per kW	15,968	15,968	15,692 kW	\$1.15	\$18,046	\$0.80	\$12,554
101-300 kW, per kW	66,331	66,331	65,414 kW	\$0.70	\$45,790	\$0.50	\$32,707
>300 kW, per kW	43,318	43,318	42,282 kW	\$0.35	\$14,799	\$0.25	\$10,571
Demand Charge, per kW	104,177	104,177	102,993 kW	\$4.90	\$504,666	\$3.48	\$358,416
Reactive Power Charge, per kvar	11,812	11,812	11,603 kvar	60.00 ¢	\$6,962	60.00 ¢	\$6,962
Distribution Energy Charge, per kWh	24,061,378	24,061,378	23,804,268 kWh	0.069 ¢	\$16,425	0.038 ¢	\$9,046
<b>Energy Charge - Schedule 200</b>							
All kWh, per kWh	24,061,378	24,061,378	23,804,268 kWh	2.696 ¢	\$641,763	2.554 ¢	\$607,961
<b>Subtotal</b>	24,061,378	24,061,378	23,804,268 kWh		\$1,570,930		\$1,300,292
TAM Adj for Other Revs (205)							
All kWh, per kWh	24,061,378	24,061,378	23,804,268 kWh	0.022 ¢	\$5,237	0.000 ¢	\$0
<b>Subtotal</b>					\$1,576,167		\$1,300,292
Schedule 201							
All kWh, per kWh	24,061,378	24,061,378	23,804,268 kWh	2.068 ¢	\$492,272	2.068 ¢	\$492,272
<b>Total</b>	24,061,378	24,061,378	23,804,268 kWh		\$2,068,439		\$1,792,564
						Change	(\$275,875)

**PACIFIC POWER**  
**State of Oregon**  
**Billing Determinants**  
**Actual 12 Months Ended June 30, 2021**  
**Forecast 12 Months Ended December 31, 2023**

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars
<b>Schedule No. 30/730 - Composite</b>							
<b>Large General Service - (Secondary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW	3,224,408	3,224,408	3,324,307 kW	\$2.52	\$8,377,254	\$2.52	\$8,377,254
<b>System Usage Charge</b>							
Sch 200 related, per kWh	1,152,976,818	1,142,524,024	1,183,141,965 kWh	0.065 ¢	\$769,042	0.070 ¢	\$828,199
T&A and Sch 201 related, per kWh	1,152,976,818	1,142,524,024	1,183,141,965 kWh	0.076 ¢	\$899,188	0.101 ¢	\$1,194,973
<b>Distribution Charge</b>							
Basic Charge							
Load Size ≤ 200 kW, per month	179	179	176 bill	\$494.00	\$86,944	\$436.00	\$76,736
Load Size 201-300 kW, per month	2,582	2,582	2,539 bill	\$144.00	\$365,616	\$126.00	\$319,914
Load Size > 300 kW, per month	6,313	6,313	6,205 bill	\$380.00	\$2,357,900	\$334.00	\$2,072,470
Load Size Charge							
≤ 200 Kw, per kW				No Charge	\$0	No Charge	\$0
201-300 kW, per kW	669,986	669,986	692,354 kW	\$1.75	\$1,211,620	\$1.55	\$1,073,149
>300 kW, per kW	3,133,877	3,133,877	3,233,216 kW	\$0.85	\$2,748,234	\$0.75	\$2,424,912
Demand Charge, per kW	3,224,408	3,224,408	3,324,307 kW	\$4.17	\$13,862,360	\$3.66	\$12,166,964
Reactive Power Charge, per kvar	581,094	581,094	587,792 kvar	65.00 ¢	\$382,065	65.00 ¢	\$382,065
<b>Energy Charge - Schedule 200</b>							
Demand Charge, per kW	3,224,408	3,224,408	3,324,307 kW	\$3.41	\$11,335,887	\$5.80	\$19,280,981
All kWh, per kWh	1,152,976,818	1,142,524,024	1,183,141,965 kWh	1.710 ¢	\$20,231,728	0.930 ¢	\$11,003,220
<b>Subtotal</b>	<b>1,152,976,818</b>	<b>1,142,524,024</b>	<b>1,183,141,965 kWh</b>		<b>\$62,627,838</b>		<b>\$59,200,837</b>
TAM Adj for Other Revs (205)							
All kWh, per kWh	1,152,976,818	1,142,524,024	1,183,141,965 kWh	0.021 ¢	\$248,460	0.000 ¢	\$0
<b>Subtotal</b>					<b>\$62,876,298</b>		<b>\$59,200,837</b>
Schedule 201							
All kWh, per kWh	1,152,976,818	1,142,524,024	1,183,141,965 kWh	2.036 ¢	\$24,088,770	2.036 ¢	\$24,088,770
<b>Total</b>	<b>1,152,976,818</b>	<b>1,142,524,024</b>	<b>1,183,141,965 kWh</b>		<b>\$86,965,068</b>		<b>\$83,289,607</b>
						Change	<b>(\$3,675,461)</b>
<b>Schedule No. 30/730 - Composite</b>							
<b>Large General Service - (Primary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW	273,083	273,083	280,081 kW	\$2.50	\$700,203	\$2.55	\$714,207
<b>System Usage Charge</b>							
Sch 200 related, per kWh	95,500,340	95,500,340	98,439,365 kWh	0.064 ¢	\$63,001	0.070 ¢	\$68,908
T&A and Sch 201 related, per kWh	95,500,340	95,500,340	98,439,365 kWh	0.076 ¢	\$74,814	0.102 ¢	\$100,408
<b>Distribution Charge</b>							
Basic Charge							
Load Size ≤ 200 kW, per month	0	0	0 bill	\$481.00	\$0	\$409.00	\$0.00
Load Size 201-300 kW, per month	95	95	93 bill	\$151.00	\$14,043	\$129.00	\$11,997.00
Load Size > 300 kW, per month	546	546	538 bill	\$393.00	\$211,434	\$337.00	\$181,306.00
Load Size Charge							
≤ 200 Kw, per kW				No Charge	\$0	No Charge	\$0
201-300 kW, per kW	25,038	25,038	26,123 kW	\$1.65	\$43,103	\$1.40	\$36,572
>300 kW, per kW	312,218	312,218	320,601 kW	\$0.80	\$256,481	\$0.70	\$224,421
Demand Charge, per kW	273,083	273,083	280,081 kW	\$4.17	\$1,167,938	\$3.57	\$999,889
Reactive Power Charge, per kvar	38,218	38,218	37,437 kvar	60.00 ¢	\$22,462	60.00 ¢	\$22,462
<b>Energy Charge - Schedule 200</b>							
Demand Charge, per kW	273,083	273,083	280,081 kW	\$3.41	\$955,076	\$5.80	\$1,624,470
All kWh, per kWh	95,500,340	95,500,340	98,439,365 kWh	1.692 ¢	\$1,665,594	0.898 ¢	\$883,985
<b>Subtotal</b>	<b>95,500,340</b>	<b>95,500,340</b>	<b>98,439,365 kWh</b>		<b>\$5,174,149</b>		<b>\$4,868,625</b>
TAM Adj for Other Revs (205)							
All kWh, per kWh	95,500,340	95,500,340	98,439,365 kWh	0.022 ¢	\$21,657	0.000 ¢	\$0
<b>Subtotal</b>					<b>\$5,195,806</b>		<b>\$4,868,625</b>
Schedule 201							
All kWh, per kWh	95,500,340	95,500,340	98,439,365 kWh	2.068 ¢	\$2,035,726	2.068 ¢	\$2,035,726
<b>Total</b>	<b>95,500,340</b>	<b>95,500,340</b>	<b>98,439,365 kWh</b>		<b>\$7,231,532</b>		<b>\$6,904,351</b>
						Change	<b>(\$327,181)</b>

**PACIFIC POWER**  
**State of Oregon**  
**Billing Determinants**  
**Actual 12 Months Ended June 30, 2021**  
**Forecast 12 Months Ended December 31, 2023**

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars
<b>Schedule No. 41/741 - Irrigation</b>							
<b>Agricultural Pumping Service (Secondary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kWh	237,425,712	224,330,512	234,939,400 kWh	0.643 ¢	\$1,510,660	0.677 ¢	\$1,590,540
<b>System Usage Charge</b>							
Sch 200 related, per kWh	237,425,712	224,330,512	234,939,400 kWh	0.057 ¢	\$133,915	0.069 ¢	\$162,108
T&A and Sch 201 related, per kWh	237,425,712	224,330,512	234,939,400 kWh	0.089 ¢	\$209,096	0.099 ¢	\$232,590
<b>Distribution Charge</b>							
Basic Charge (billed in November)							
Load Size ≤ 50 kW, or Single Phase Any Size	5,576	5,576	5,586 bill	No Charge	\$0	No Charge	\$0
Three Phase Load Size 51 - 300 kW, per customer	974	974	976 bill	\$360.00	\$351,360	\$410.00	\$400,160
Three Phase Load Size > 300 kW, per customer	19	19	19 bill	\$1,420.00	\$26,980	\$1,620.00	\$30,780
Total Annual Bills	6,569	6,569	6,581				
Average Customers	7,981	7,981	7,995				
Monthly Bills	42,934	42,934	43,009				
Load Size Charge (billed in November)							
Single Phase Any Size, Three Phase ≤ 50 kW	94,969	94,969	99,460 kW	\$17.10	\$1,700,766	\$17.10	\$1,700,766
Three Phase Load Size 51-300 kW, per kW	86,214	86,214	90,291 kW	\$11.70	\$1,056,405	\$11.70	\$1,056,405
Three Phase Load Size > 300 kW, per kW	8,433	8,433	8,832 kW	\$7.20	\$63,590	\$7.20	\$63,590
Single Phase, Minimum Charge	377	377	378 bill	\$65.00	\$24,570	\$75.00	\$28,350
Three Phase, Minimum Charge	1,457	1,457	1,460 bill	\$105.00	\$153,300	\$120.00	\$175,200
Distribution Energy Charge, per kWh	237,425,712	224,330,512	234,939,400 kWh	4.197 ¢	\$9,860,407	4.950 ¢	\$11,629,500
Reactive Power Charge, per kvar	211,414	211,414	221,412 kvar	65.00 ¢	\$143,918	65.00 ¢	\$143,918
<b>Energy Charge - Schedule 200</b>							
All kWh, per kWh	237,425,712	224,330,512	234,939,400 kWh	2.577 ¢	\$6,054,388	2.526 ¢	\$5,934,569
<b>Subtotal</b>	237,425,712	224,330,512	234,939,400 kWh		\$21,289,355		\$23,148,476
TAM Adj for Other Revs (205)	237,425,712	224,330,512	234,939,400 kWh	0.021 ¢	\$49,337	0.000 ¢	\$0
<b>Subtotal</b>					\$21,338,692		\$23,148,476
Schedule 201							
All kWh, per kWh	237,425,712	224,330,512	234,939,400 kWh	1.974 ¢	\$4,637,704	1.974 ¢	\$4,637,704
Option A Summer On Peak Adder, per On-peak kWh	19,903,136	18,805,380	19,694,711 kWh	4.989 ¢	\$982,569	4.989 ¢	\$982,569
Option B Summer On Peak Adder, per On-peak kWh	19,465,341	18,391,732	19,261,501 kWh	4.989 ¢	\$960,956	4.989 ¢	\$960,956
Summer Off Peak Adder, per Off-peak kWh	198,057,235	187,133,400	195,983,188 kWh	-0.992 ¢	(\$1,944,153)	-0.992 ¢	(\$1,944,153)
<b>Total</b>	237,425,712	224,330,512	234,939,400 kWh		\$25,976,396		\$27,786,180
						Change	\$1,809,784
<b>Schedule No. 41/741 - Irrigation</b>							
<b>Agricultural Pumping Service (Primary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kWh	32,387	32,387	33,919 kWh	0.633 ¢	\$215	0.667 ¢	\$226
<b>System Usage Charge</b>							
Sch 200 related, per kWh	32,387	32,387	33,919 kWh	0.056 ¢	\$19	0.068 ¢	\$23
T&A and Sch 201 related, per kWh	32,387	32,387	33,919 kWh	0.088 ¢	\$30	0.097 ¢	\$33
<b>Distribution Charge</b>							
Basic Charge (billed in November)							
Load Size ≤ 50 kW, or Single Phase Any Size	2	2	2 bill	No Charge	\$0	No Charge	\$0
Three Phase Load Size 51 - 300 kW, per customer	1	1	1 bill	\$360.00	\$360	\$400.00	\$400
Three Phase Load Size > 300 kW, per customer	0	0	0 bill	\$1,400.00	\$0	\$1,600.00	\$0
Total Annual Bills	3	3	3				
Average Customers	4	4	4				
Monthly Bills	24	24	24				
Load Size Charge (billed in November)							
Single Phase Any Size, Three Phase ≤ 50 kW	12	12	13 kW	\$16.90	\$220	\$16.90	\$220
Three Phase Load Size 51-300 kW, per kW	72	72	75 kW	\$11.50	\$863	\$11.50	\$863
Three Phase Load Size > 300 kW, per kW	0	0	0 kW	\$7.10	\$0	\$7.10	\$0
Single Phase, Minimum Charge	0	0	0 bill	\$65.00	\$0	\$75.00	\$0
Three Phase, Minimum Charge	0	0	0 bill	\$105.00	\$0	\$120.00	\$0
Distribution Energy Charge, per kWh	32,387	32,387	33,919 kWh	4.132 ¢	\$1,402	4.873 ¢	\$1,653
Reactive Power Charge, per kvar	81	81	85 kvar	60.00 ¢	\$51	60.00 ¢	\$51
<b>Energy Charge - Schedule 200</b>							
All kWh, per kWh	32,387	32,387	33,919 kWh	2.537 ¢	\$861	2.487 ¢	\$844
<b>Subtotal</b>	32,387	32,387	33,919 kWh		\$4,021		\$4,313
TAM Adj for Other Revs (205)	32,387	32,387	33,919 kWh	0.020 ¢	\$7	0.000 ¢	\$0
<b>Subtotal</b>					\$4,028		\$4,313
Schedule 201							
All kWh, per kWh	32,387	32,387	33,919 kWh	1.943 ¢	\$659	1.943 ¢	\$659
Option A Summer On Peak Adder, per On-peak kWh	2,715	2,715	2,843 kWh	4.989 ¢	\$142	4.989 ¢	\$142
Option B Summer On Peak Adder, per On-peak kWh	2,655	2,655	2,781 kWh	4.989 ¢	\$139	4.989 ¢	\$139
Summer Off Peak Adder, per Off-peak kWh	27,017	27,017	28,295 kWh	-0.992 ¢	(\$281)	-0.992 ¢	(\$281)
<b>Total</b>	32,387	32,387	33,919 kWh		\$4,687		\$4,972
						Change	\$285

**PACIFIC POWER**  
**State of Oregon**  
**Billing Determinants**  
**Actual 12 Months Ended June 30, 2021**  
**Forecast 12 Months Ended December 31, 2023**

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars
<b>Schedule No. 47747 - Composite</b>							
<b>Large General Service - Partial Requirement (Primary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW of on-peak demand	85,374	85,374	87,270 kW	\$2.45	\$213,812	\$2.45	\$213,812
credit per kW of on-peak demand (OATT)	0	0	0 kW	(\$2.45)	\$0	(\$2.45)	\$0
<b>System Usage Charge</b>							
Sch 200 related, per kWh	14,646,249	14,646,249	14,971,570 kWh	0.059 ¢	\$8,833	0.067 ¢	\$10,031
T&A and Sch 201 related, per kWh	14,646,249	14,646,249	14,971,570 kWh	0.068 ¢	\$10,181	0.096 ¢	\$14,373
<b>Distribution Charge</b>							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	0	0	0 bill	\$550.00	\$0	\$570.00	\$0
Facility Capacity > 4,000 kW, per month	12	12	12 bill	\$1,490.00	\$17,880	\$1,570.00	\$18,840
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	0	0	0 kW	\$1.30	\$0	\$1.25	\$0
Facility Capacity > 4,000 kW, per kW	119,806	119,806	122,467 kW	\$0.85	\$104,097	\$0.50	\$61,234
Demand Charge, per kW of on-peak demand	85,374	85,374	87,270 kW	\$4.33	\$377,879	\$3.46	\$301,954
Reactive Power Charge, per kvar	5,446	5,446	5,567 kvar	60.00 ¢	\$3,340	60.00 ¢	\$3,340
Reactive Hours, per kvarh	12,609,400	12,609,400	12,889,479 kvarh	0.080 ¢	\$10,312	0.080 ¢	\$10,312
Reserves Charges							
Spinning Reserves, per kW of Facility Cap.	119,806	119,806	122,467 kW	\$0.27	\$33,066	\$0.27	\$33,066
Supplemental Reserves, per kW of Facility Cap.	119,806	119,806	122,467 kW	\$0.27	\$33,066	\$0.27	\$33,066
Spinning Reserves Credit, per kW of Facility Cap.	0	0	0 kW	(\$0.27)	\$0	(\$0.27)	\$0
Supplemental Reserves Credit, per kW of Facility Cap.	0	0	0 kW	(\$0.27)	\$0	(\$0.27)	\$0
<b>Energy Charge - Schedule 200</b>							
Demand Charge, per kW of On-Peak demand	85,374	85,374	87,270 kW	\$1.71	\$149,232	\$1.65	\$143,996
On-Peak, per on-peak kWh	6,118,478	6,118,478	6,254,381 kWh	2.179 ¢	\$136,283	2.156 ¢	\$134,844
Off-Peak, per off-peak kWh	8,527,771	8,527,771	8,717,189 kWh	2.179 ¢	\$189,948	2.156 ¢	\$187,943
<b>Unscheduled Energy, per kWh</b>	<b>452,751</b>	<b>452,751</b>	<b>462,808 kWh</b>		<b>\$20,584</b>		<b>\$20,584</b>
<b>Subtotal</b>	<b>15,099,000</b>	<b>15,099,000</b>	<b>15,434,378 kWh</b>		<b>\$1,308,513</b>		<b>\$1,187,395</b>
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	6,118,478	6,118,478	6,254,381 kWh	0.025 ¢	\$1,564	0.000 ¢	\$0
Off-Peak, per off-peak kWh	8,527,771	8,527,771	8,717,189 kWh	0.018 ¢	\$1,569	0.000 ¢	\$0
<b>Subtotal</b>					<b>\$1,311,646</b>		<b>\$1,187,395</b>
Schedule 201							
On-Peak, per on-peak kWh	6,118,478	6,118,478	6,254,381 kWh	2.374 ¢	\$148,479	2.374 ¢	\$148,479
Off-Peak, per off-peak kWh	8,527,771	8,527,771	8,717,189 kWh	1.686 ¢	\$146,972	1.686 ¢	\$146,972
<b>Total</b>	<b>15,099,000</b>	<b>15,099,000</b>	<b>15,434,378 kWh</b>		<b>\$1,607,097</b>		<b>\$1,482,846</b>
						Change	(\$124,251)
<b>Schedule No. 47747 - Composite</b>							
<b>Large General Service - Partial Requirement (Transmission)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW of on-peak demand	138,992	138,992	135,695 kW	\$3.25	\$441,009	\$3.11	\$422,011
credit per kW of on-peak demand (OATT)	0	0	0 kW	(\$3.25)	\$0	(\$3.11)	\$0
<b>System Usage Charge</b>							
Sch 200 related, per kWh	12,828,129	12,828,129	12,903,938 kWh	0.058 ¢	\$7,484	0.065 ¢	\$8,388
T&A and Sch 201 related, per kWh	12,828,129	12,828,129	12,903,938 kWh	0.066 ¢	\$8,517	0.091 ¢	\$11,743
<b>Distribution Charge</b>							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	24	24	24 bill	\$710.00	\$17,040	\$710.00	\$17,040
Facility Capacity > 4,000 kW, per month	36	36	36 bill	\$1,820.00	\$65,520	\$1,820.00	\$65,520
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	28,166	28,166	28,792 kW	\$1.25	\$35,990	\$1.25	\$35,990
Facility Capacity > 4,000 kW, per kW	311,273	311,273	298,765 kW	\$1.05	\$313,703	\$1.05	\$313,703
Demand Charge, per kW of on-peak demand	138,992	138,992	135,695 kW	\$3.03	\$411,156	\$1.85	\$251,036
Reactive Power Charge, per kvar	144,234	144,234	137,544 kvar	55.00 ¢	\$75,649	55.00 ¢	\$75,649
Reactive Hours, per kvarh	48,770,928	48,770,928	45,614,133 kvarh	0.080 ¢	\$36,491	0.080 ¢	\$36,491
Reserves Charges							
Spinning Reserves, per kW of Facility Cap.	339,439	339,439	327,557 kW	\$0.27	\$88,440	\$0.27	\$88,440
Supplemental Reserves, per kW of Facility Cap.	339,439	339,439	327,557 kW	\$0.27	\$88,440	\$0.27	\$88,440
Spinning Reserves Credit, per kW of Facility Cap.	0	0	0 kW	(\$0.27)	\$0	(\$0.27)	\$0
Supplemental Reserves Credit, per kW of Facility Cap.	0	0	0 kW	(\$0.27)	\$0	(\$0.27)	\$0
<b>Energy Charge - Schedule 200</b>							
Demand Charge, per kW of On-Peak demand	138,992	138,992	135,695 kW	\$1.72	\$233,395	\$1.68	\$227,968
On-Peak, per on-peak kWh	4,632,668	4,632,668	4,661,426 kWh	2.129 ¢	\$99,242	2.077 ¢	\$96,818
Off-Peak, per off-peak kWh	8,195,461	8,195,461	8,242,512 kWh	2.129 ¢	\$175,483	2.077 ¢	\$171,197
<b>Unscheduled Energy, per kWh</b>	<b>808,775</b>	<b>808,775</b>	<b>770,332 kWh</b>		<b>\$31,982</b>		<b>\$31,982</b>
<b>Subtotal</b>	<b>13,636,904</b>	<b>13,636,904</b>	<b>13,674,270 kWh</b>		<b>\$2,129,541</b>		<b>\$1,942,416</b>
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	4,632,668	4,632,668	4,661,426 kWh	0.024 ¢	\$1,119	0.000 ¢	\$0
Off-Peak, per off-peak kWh	8,195,461	8,195,461	8,242,512 kWh	0.016 ¢	\$1,319	0.000 ¢	\$0
<b>Subtotal</b>					<b>\$2,131,979</b>		<b>\$1,942,416</b>
Schedule 201							
On-Peak, per on-peak kWh	4,632,668	4,632,668	4,661,426 kWh	2.259 ¢	\$105,302	2.259 ¢	\$105,302
Off-Peak, per off-peak kWh	8,195,461	8,195,461	8,242,512 kWh	1.571 ¢	\$129,490	1.571 ¢	\$129,490
<b>Total</b>	<b>13,636,904</b>	<b>13,636,904</b>	<b>13,674,270 kWh</b>		<b>\$2,366,771</b>		<b>\$2,177,208</b>
						Change	(\$189,563)

**PACIFIC POWER**  
**State of Oregon**  
**Billing Determinants**  
**Actual 12 Months Ended June 30, 2021**  
**Forecast 12 Months Ended December 31, 2023**

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars
<b>Schedule No. 76R/776R</b>							
<b>Large General Service/Partial Requirements Service - Economic Replacement Power Rider</b>							
Transmission & Ancillary Services Charge, per kW of Daily ERP On-Peak Demand							
Secondary	0	0	0 kW	\$0.087	\$0	\$0.087	\$0
Primary	0	0	0 kW	\$0.095	\$0	\$0.095	\$0
Transmission	0	0	0 kW	\$0.127	\$0	\$0.121	\$0
Daily ERP Demand Charge, per kW of Daily ERP On-Peak Demand							
Secondary	0	0	0 kW	\$0.161	\$0	\$0.128	\$0
Primary	0	0	0 kW	\$0.169	\$0	\$0.135	\$0
Transmission	0	0	0 kW	\$0.118	\$0	\$0.072	\$0
<b>Schedule No. 48/748 - Composite</b>							
<b>Large General Service (Secondary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW of on-peak demand	1,310,991	1,310,991	1,394,562 kW	\$2.78	\$3,876,882	\$2.78	\$3,876,882
<b>System Usage Charge</b>							
Sch 200 related, per kWh	542,038,800	524,746,272	560,925,960 kWh	0.060 ¢	\$336,556	0.070 ¢	\$392,648
T&A and Sch 201 related, per kWh	542,038,800	524,746,272	560,925,960 kWh	0.070 ¢	\$392,648	0.100 ¢	\$560,926
<b>Distribution Charge</b>							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	1,111	1,111	1,109 bill	\$580.00	\$643,220	\$580.00	\$643,220
Facility Capacity > 4,000 kW, per month	12	12	13 bill	\$1,600.00	\$20,800	\$1,600.00	\$20,800
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	1,461,164	1,461,164	1,521,792 kW	\$2.70	\$4,108,838	\$2.95	\$4,489,286
Facility Capacity > 4,000 kW, per kW	154,726	154,726	245,208 kW	\$0.80	\$196,166	\$1.15	\$281,989
Demand Charge, per kW of on-peak demand	1,310,991	1,310,991	1,394,562 kW	\$4.14	\$5,773,487	\$3.28	\$4,574,163
Reactive Power Charge, per kvar	331,372	331,372	332,557 kvar	65.00 ¢	\$216,162	65.00 ¢	\$216,162
<b>Energy Charge - Schedule 200</b>							
Demand Charge, per kW of On-Peak demand	1,310,991	1,310,991	1,394,562 kW	\$1.64	\$2,287,082	\$1.57	\$2,189,462
On-Peak, per on-peak kWh	206,565,779	199,974,779	213,761,828 kWh	2.244 ¢	\$4,796,815	2.154 ¢	\$4,604,430
Off-Peak, per off-peak kWh	335,473,021	324,771,493	347,164,132 kWh	2.244 ¢	\$7,790,363	2.154 ¢	\$7,477,915
<b>Subtotal</b>	<b>542,038,800</b>	<b>524,746,272</b>	<b>560,925,960 kWh</b>		<b>\$30,439,019</b>		<b>\$29,327,883</b>
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	206,565,779	199,974,779	213,761,828 kWh	0.026 ¢	\$55,578	0.000 ¢	\$0
Off-Peak, per off-peak kWh	335,473,021	324,771,493	347,164,132 kWh	0.019 ¢	\$65,961	0.000 ¢	\$0
<b>Subtotal</b>					<b>\$30,560,558</b>		<b>\$29,327,883</b>
Schedule 201							
On-Peak, per on-peak kWh	206,565,779	199,974,779	213,761,828 kWh	2.461 ¢	\$5,260,679	2.461 ¢	\$5,260,679
Off-Peak, per off-peak kWh	335,473,021	324,771,493	347,164,132 kWh	1.774 ¢	\$6,158,692	1.774 ¢	\$6,158,692
<b>Total</b>	<b>542,038,800</b>	<b>524,746,272</b>	<b>560,925,960 kWh</b>		<b>\$41,979,929</b>	<b>Change</b>	<b>(\$1,232,675)</b>
<b>Schedule No. 48/748 - Composite</b>							
<b>Large General Service (Primary)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW of on-peak demand	3,170,854	3,170,854	3,148,200 kW	\$2.99	\$9,413,118	\$2.99	\$9,413,118
<b>System Usage Charge</b>							
Sch 200 related, per kWh	1,493,674,734	1,493,674,734	1,477,893,837 kWh	0.059 ¢	\$871,957	0.067 ¢	\$990,189
T&A and Sch 201 related, per kWh	1,493,674,734	1,493,674,734	1,477,893,837 kWh	0.068 ¢	\$1,004,968	0.096 ¢	\$1,418,778
<b>Distribution Charge</b>							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	744	744	743 bill	\$550.00	\$408,650	\$570.00	\$423,510
Facility Capacity > 4,000 kW, per month	329	329	327 bill	\$1,490.00	\$487,230	\$1,570.00	\$513,390
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	1,478,553	1,478,553	1,551,718 kW	\$1.30	\$2,017,233	\$1.25	\$1,939,648
Facility Capacity > 4,000 kW, per kW	2,445,708	2,445,708	2,400,601 kW	\$0.85	\$2,040,511	\$0.50	\$1,200,301
Demand Charge, per kW of on-peak demand	3,170,854	3,170,854	3,148,200 kW	\$4.33	\$13,631,706	\$3.46	\$10,892,772
Reactive Power Charge, per kvar	757,050	757,050	727,257 kvar	60.00 ¢	\$436,354	60.00 ¢	\$436,354
<b>Energy Charge - Schedule 200</b>							
Demand Charge, per kW of On-Peak demand	3,170,854	3,170,854	3,148,200 kW	\$1.71	\$5,383,422	\$1.65	\$5,194,530
On-Peak, per on-peak kWh	565,736,213	565,736,213	559,759,125 kWh	2.179 ¢	\$12,197,151	2.156 ¢	\$12,068,407
Off-Peak, per off-peak kWh	927,938,521	927,938,521	918,134,712 kWh	2.179 ¢	\$20,006,155	2.156 ¢	\$19,794,984
<b>Subtotal</b>	<b>1,493,674,734</b>	<b>1,493,674,734</b>	<b>1,477,893,837 kWh</b>		<b>\$67,898,455</b>		<b>\$64,285,981</b>
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	565,736,213	565,736,213	559,759,125 kWh	0.025 ¢	\$139,940	0.000 ¢	\$0
Off-Peak, per off-peak kWh	927,938,521	927,938,521	918,134,712 kWh	0.018 ¢	\$165,264	0.000 ¢	\$0
<b>Subtotal</b>					<b>\$68,203,659</b>		<b>\$64,285,981</b>
Schedule 201							
On-Peak, per on-peak kWh	565,736,213	565,736,213	559,759,125 kWh	2.374 ¢	\$13,288,682	2.374 ¢	\$13,288,682
Off-Peak, per off-peak kWh	927,938,521	927,938,521	918,134,712 kWh	1.686 ¢	\$15,479,751	1.686 ¢	\$15,479,751
<b>Total</b>	<b>1,493,674,734</b>	<b>1,493,674,734</b>	<b>1,477,893,837 kWh</b>		<b>\$96,972,092</b>	<b>Change</b>	<b>(\$3,917,678)</b>

**PACIFIC POWER**  
**State of Oregon**  
**Billing Determinants**  
**Actual 12 Months Ended June 30, 2021**  
**Forecast 12 Months Ended December 31, 2023**

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars
<b>Schedule No. 48/748 - Composite</b>							
<b>Large General Service (Transmission)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW of on-peak demand	1,426,735	1,426,735	2,477,112 kW	\$3.79	\$9,388,254	\$3.65	\$9,041,459
<b>System Usage Charge</b>							
Sch 200 related, per kWh	837,259,000	837,259,000	1,545,235,788 kWh	0.058 ¢	\$896,237	0.065 ¢	\$1,004,403
T&A and Sch 201 related, per kWh	837,259,000	837,259,000	1,545,235,788 kWh	0.066 ¢	\$1,019,856	0.091 ¢	\$1,406,165
<b>Distribution Charge</b>							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	49	49	49 bill	\$710.00	\$34,790	\$710.00	\$34,790
Facility Capacity > 4,000 kW, per month	45	45	45 bill	\$1,820.00	\$81,900	\$1,820.00	\$81,900
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	45,876	45,876	50,938 kW	\$1.25	\$63,673	\$1.25	\$63,673
Facility Capacity > 4,000 kW, per kW	1,488,481	1,488,481	2,540,444 kW	\$1.05	\$2,667,466	\$1.05	\$2,667,466
Demand Charge, per kW of on-peak demand	1,426,735	1,426,735	2,477,112 kW	\$3.03	\$7,505,649	\$1.85	\$4,582,657
Reactive Power Charge, per kvar	17,440	17,440	18,385 kvar	\$55.00 ¢	\$10,112	\$55.00 ¢	\$10,112
<b>Energy Charge - Schedule 200</b>							
Demand Charge, per kW of On-Peak demand	1,426,735	1,426,735	2,477,112 kW	\$1.72	\$4,260,633	\$1.68	\$4,161,548
On-Peak, per on-peak kWh	314,998,786	314,998,786	581,207,821 kWh	2.129 ¢	\$12,373,915	2.077 ¢	\$12,071,686
Off-Peak, per off-peak kWh	522,260,214	522,260,214	964,027,967 kWh	2.129 ¢	\$20,524,155	2.077 ¢	\$20,022,861
<b>Subtotal</b>	<b>837,259,000</b>	<b>837,259,000</b>	<b>1,545,235,788 kWh</b>		<b>\$58,826,640</b>		<b>\$55,148,720</b>
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	314,998,786	314,998,786	581,207,821 kWh	0.024 ¢	\$139,490	0.000 ¢	\$0
Off-Peak, per off-peak kWh	522,260,214	522,260,214	964,027,967 kWh	0.016 ¢	\$154,244	0.000 ¢	\$0
<b>Subtotal</b>					<b>\$59,120,374</b>		<b>\$55,148,720</b>
Schedule 201							
On-Peak, per on-peak kWh	314,998,786	314,998,786	581,207,821 kWh	2.259 ¢	\$13,129,485	2.259 ¢	\$13,129,485
Off-Peak, per off-peak kWh	522,260,214	522,260,214	964,027,967 kWh	1.571 ¢	\$15,144,879	1.571 ¢	\$15,144,879
<b>Total</b>	<b>837,259,000</b>	<b>837,259,000</b>	<b>1,545,235,788 kWh</b>		<b>\$87,394,738</b>		<b>\$83,423,084</b>
						Change	<b>(\$3,971,654)</b>
<b>Schedule No. 848 - Commercial</b>							
<b>Distribution Only Large General Service (Transmission)</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kW of on-peak demand			kWh				
<b>System Usage Charge</b>							
Sch 200 related, per kWh			kWh				
T&A and Sch 201 related, per kWh			kWh				
<b>Distribution Charge</b>							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	0	0	0 bill	\$710.00	\$0	\$710.00	\$0
Facility Capacity > 4,000 kW, per month	12	12	12 bill	\$1,820.00	\$21,840	\$1,820.00	\$21,840
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	0	0	0 kW	\$1.25	\$0	\$1.25	\$0
Facility Capacity > 4,000 kW, per kW	404,276	404,276	440,285 kW	\$1.05	\$462,299	\$1.05	\$462,299
Demand Charge, per kW of on-peak demand	400,368	400,368	436,029 kW	\$3.03	\$1,321,168	\$1.85	\$806,654
Reactive Power Charge, per kvar	0	0	0 kvar	\$55.00 ¢	\$0	\$55.00 ¢	\$0
<b>Energy Charge - Schedule 200</b>							
Demand Charge, per kW of On-Peak demand			kWh				
On-Peak, per on-peak kWh			kWh				
Off-Peak, per off-peak kWh			kWh				
<b>Subtotal</b>			<b>kWh</b>		<b>\$1,805,307</b>		<b>\$1,290,793</b>
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh			kWh				
Off-Peak, per off-peak kWh			kWh				
<b>Subtotal</b>					<b>\$1,805,307</b>		<b>\$1,290,793</b>
Schedule 201							
On-Peak, per on-peak kWh			kWh				
Off-Peak, per off-peak kWh			kWh				
<b>Total</b>			<b>kWh</b>		<b>\$1,805,307</b>		<b>\$1,290,793</b>
Energy Delivered	274,597,000	274,597,000	286,470,860			Change	<b>(\$514,514)</b>



**PACIFIC POWER**  
**State of Oregon**  
**Billing Determinants**  
**Actual 12 Months Ended June 30, 2021**  
**Forecast 12 Months Ended December 31, 2023**

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/20-6/21 Units	7/20-6/21 Units	1/23 - 12/23 Units	Price	Dollars	Price	Dollars
<b>Schedule No. 15 - Composite</b>							
<b>Outdoor Area Lighting Service</b>							
No. of Customers	6,066	6,066	5,809				
<b>Transmission &amp; Ancillary Services Charge</b>							
per kWh	8,475.916	8,475.916	8,259.954 kWh	0.079 ¢	\$6,511	0.065 ¢	\$5,346
<b>System Usage Charge</b>							
Sch 200 related, per kWh	8,475.916	8,475.916	8,259.954 kWh	0.031 ¢	\$2,544	0.026 ¢	\$2,121
T&A and Sch 201 related, per kWh	8,475.916	8,475.916	8,259.954 kWh	0.029 ¢	\$2,426	0.028 ¢	\$2,331
<b>Distribution Charge</b>							
Distribution Charge, per kWh	8,475.916	8,475.916	8,259.954 kWh	8.954 ¢	\$737,460	7.702 ¢	\$636,161
<b>Energy Charge - Schedule 200</b>							
per kWh	8,475.916	8,475.916	8,259.954 kWh	1.159 ¢	\$95,635	0.939 ¢	\$77,571
<b>Subtotal</b>	8,475.916	8,475.916	8,259.954 kWh		\$844,575		\$723,531
TAM Adj for Other Revs (205), per kWh	8,475.916	8,475.916	8,259.954 kWh	0.009 ¢	\$743	0.000 ¢	\$0
<b>Subtotal</b>					\$845,318		\$723,531
Schedule 201							
per kWh	8,475.916	8,475.916	8,259.954 kWh	0.845 ¢	\$69,726	0.844 ¢	\$69,726
<b>Total</b>	8,475.916	8,475.916	8,259.954 kWh		\$915,044		\$793,257
						Change	(\$121,788)
<b>Schedule No. 51/751</b>							
<b>Street Lighting Service, Company-Owned System</b>							
No. of Customers	1,105	1,105	1,108				
<b>Transmission &amp; Ancillary Services Charge</b>							
per kWh	24,436.047	24,436.047	23,892,579 kWh	0.114 ¢	\$27,123	0.078 ¢	\$18,665
<b>System Usage Charge</b>							
Sch 200 related, per kWh	24,436.047	24,436.047	23,892,579 kWh	0.044 ¢	\$10,598	0.030 ¢	\$7,139
T&A and Sch 201 related, per kWh	24,436.047	24,436.047	23,892,579 kWh	0.042 ¢	\$10,105	0.044 ¢	\$10,420
<b>Distribution Charge</b>							
Distribution Charge, per kWh	24,436.047	24,436.047	23,892,579 kWh	11.768 ¢	\$2,811,694	10.271 ¢	\$2,454,007
<b>Energy Charge - Schedule 200</b>							
per kWh	24,436.047	24,436.047	23,892,579 kWh	1.674 ¢	\$399,987	1.251 ¢	\$298,838
<b>Subtotal</b>	24,436.047	24,436.047	23,892,579 kWh		\$3,259,506		\$2,789,069
TAM Adj for Other Revs (205), per kWh	24,436.047	24,436.047	23,892,579 kWh	0.009 ¢	\$2,150	0.000 ¢	\$0
<b>Subtotal</b>					\$3,261,656		\$2,789,069
Schedule 201							
per kWh	24,436.047	24,436.047	23,892,579 kWh	0.987 ¢	\$235,901	0.987 ¢	\$235,901
<b>Total</b>	0	0	23,892,579 kWh		\$3,497,558		\$3,024,970
						Change	(\$472,588)
<b>Schedule No. 53/753</b>							
<b>Street Lighting Service, Consumer-Owned System</b>							
No. of Customers	310	310	314				
<b>Transmission &amp; Ancillary Services Charge</b>							
per kWh	10,736.096	10,736.096	11,451,780 kWh	0.038 ¢	\$4,352	0.029 ¢	\$3,321
<b>System Usage Charge</b>							
Sch 200 related, per kWh	10,736.096	10,736.096	11,451,780 kWh	0.015 ¢	\$1,718	0.012 ¢	\$1,374
T&A and Sch 201 related, per kWh	10,736.096	10,736.096	11,451,780 kWh	0.014 ¢	\$1,603	0.015 ¢	\$1,718
<b>Distribution Charge</b>							
Distribution Charge, per kWh	10,736.096	10,736.096	11,451,780 kWh	4.274 ¢	\$489,449	3.690 ¢	\$422,571
<b>Energy Charge - Schedule 200</b>							
per kWh	10,736.096	10,736.096	11,451,780 kWh	0.555 ¢	\$63,557	0.449 ¢	\$51,418
<b>Subtotal</b>	10,736.096	10,736.096	11,451,780 kWh		\$560,679		\$480,402
TAM Adj for Other Revs (205), per kWh	10,736.096	10,736.096	11,451,780 kWh	0.009 ¢	\$1,031	0.000 ¢	\$0
<b>Subtotal</b>					\$561,710		\$480,402
Schedule 201							
per kWh	10,736.096	10,736.096	11,451,780 kWh	0.830 ¢	\$95,050	0.830 ¢	\$95,050
<b>Total</b>	10,736.096	10,736.096	11,451,780 kWh		\$656,760		\$575,452
						Change	(\$81,308)
<b>Schedule No. 54/754</b>							
<b>Recreational Field Lighting</b>							
<b>Transmission &amp; Ancillary Services Charge</b>							
per kWh	1,310.533	1,310.533	1,141,242 kWh	0.047 ¢	\$536	0.037 ¢	\$422
<b>System Usage Charge</b>							
Sch 200 related, per kWh	1,310.533	1,310.533	1,141,242 kWh	0.019 ¢	\$217	0.016 ¢	\$183
T&A and Sch 201 related, per kWh	1,310.533	1,310.533	1,141,242 kWh	0.018 ¢	\$205	0.020 ¢	\$228
<b>Distribution Charge</b>							
Basic Charge, Single Phase, per month	798	798	795 bill	\$6.00	\$4,770	\$6.00	\$4,770
Basic Charge, Three Phase, per month	431	431	429 bill	\$9.00	\$3,861	\$9.00	\$3,861
Distribution Energy Charge, per kWh	1,310.533	1,310.533	1,141,242 kWh	4.775 ¢	\$54,494	4.001 ¢	\$45,661
<b>Energy Charge - Schedule 200</b>							
per kWh	1,310.533	1,310.533	1,141,242 kWh	0.699 ¢	\$7,977	0.578 ¢	\$6,596
<b>Subtotal</b>	1,310.533	1,310.533	1,141,242 kWh		\$72,060		\$61,721
TAM Adj for Other Revs (205), per kWh	1,310.533	1,310.533	1,141,242 kWh	0.009 ¢	\$103	0.000 ¢	\$0
<b>Subtotal</b>					\$72,163		\$61,721
Schedule 201							
per kWh	1,310.533	1,310.533	1,141,242 kWh	0.830 ¢	\$9,472	0.830 ¢	\$9,472
<b>Total</b>	1,310.533	1,310.533	1,141,242 kWh		\$81,635		\$71,193
						Change	(\$10,442)
<b>Subtotal Oregon</b>	13,402,158,727	13,320,114,631	13,937,602,352		\$1,242,687,942		\$1,291,887,506
Employee Discount					(\$340,502)		(\$372,043)
<b>TOTAL OREGON</b>	<b>13,402,158,727</b>	<b>13,320,114,631</b>	<b>13,937,602,352</b>		<b>\$1,242,347,440</b>		<b>\$1,291,515,463</b>
Distribution Only Energy	274,597,000	274,597,000	286,470,860				
Total Energy Including Distribution Only	13,676,755,727	13,594,711,631	14,224,073,212				