

December 22, 2022

VIA ELECTRONIC FILING

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

Re: Advice No. 22-017—Compliance Filing for Docket UE 399

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 (PacifiCorp or Company) submits for filing the following 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. In accordance with ordering paragraph 3 of Order No. 22-491, the effective date of the tariffs is January 1, 2023.

Sheet	Schedule	Title
Thirtieth Revision of Sheet No. INDEX-3	Tariff Index	Table of Contents - Schedules
Fourth Revision of Sheet No. 4-1	Schedule 4	Residential Service Delivery Service
Fourth Revision of Sheet No. 5	Schedule 5	Separately Metered Electric Vehicle Service for Residential Consumers Delivery Service
First Revision of Sheet No. 6-1	Schedule 6	Pilot for Residential Time-of-Use Service Delivery Service
Fifth Revision of Sheet No. 15-1	Schedule 15	Outdoor Area Lighting Service – No New Service Delivery Service
Fifth Revision of Sheet No. 23-1	Schedule 23	General Service – Small Nonresidential Delivery Service
Fourth Revision of Sheet No. 28-1	Schedule 28	General Service Large Nonresidential 31 KW to 200 KW Delivery Service
First Revision of Sheet No. 29-1	Schedule 29	Pilot for General Service Time-Of- Use Delivery Service
Fourth Revision of Sheet No. 30-1	Schedule 30	General Service Large Nonresidential 201 KW to 999 KW Delivery Service
Fourth Revision of Sheet No. 41-1	Schedule 41	Agricultural Pumping Service Delivery Service

Fourth Revision of Sheet No. 47-1	Schedule 47	Large General Service Partial Requirements 1,000 KW and Over Delivery Service
Fifth Revision of Sheet No. 48-1	Schedule 48	Large General Service 1,000 KW and Over Delivery Service
Fifth Revision of Sheet No. 51-1	Schedule 51	Street Lighting Service Company – Owned System Delivery Service
Fifth Revision of Sheet No. 53-1	Schedule 53	Street Lighting Service Consumer – Owned System Delivery Service
Fifth Revision of Sheet No. 54-1	Schedule 54	Recreational Field Lighting – Restricted Delivery Service
Fourth Revision of Sheet No. 76R-1	Schedule 76R	Large General Service – Partial Requirements Service Economic Replacement Power Rider Delivery Service
Twenty-Ninth Revision of Sheet No. 90-1	Schedule 90	Summary of Effective Rate Adjustments
Fourteenth Revision of Sheet No. 98	Schedule 98	Adjustment Associated with the Pacific Northwest Electric Power Planning and Conservation Act
CANCELLED Second Revision of Sheet 104	Schedule 104	Oregon Corporate Activity Tax Recovery Adjustment
Eighth Revision of Sheet No. 200-1	Schedule 200	Base Supply Service
Eighth Revision of Sheet No. 200-2	Schedule 200	Base Supply Service
Eighth Revision of Sheet No. 200-3	Schedule 200	Base Supply Service
Tenth Revision of Sheet No. 205-1	Schedule 205	TAM Adjustment for Other Revenues
Tenth Revision of Sheet No. 205-2	Schedule 205	TAM Adjustment for Other Revenues
Tenth Revision of Sheet No. 205-3	Schedule 205	TAM Adjustment for Other Revenues
Fourth Revision of Sheet No. 210-1	Schedule 210	Portfolio Time-Of-Use Supply Service
Fourth Revision of Sheet No. 210-2	Schedule 210	Portfolio Time-Of-Use Supply Service
Fourth Revision of Sheet No. 299	Schedule 299	Rate Mitigation Adjustment
Fourth Revision of Sheet No. 723-1	Schedule 723	General Service – Small Nonresidential Direct Access Delivery Service

Fourth Revision of Sheet No. 728-1	Schedule 728	General Service Large Nonresidential 31 KW to 200 KW Direct Access Delivery Service
Fourth Revision of Sheet No. 730-1	Schedule 730	General Service Large Nonresidential 201 KW to 999 KW Direct Access Delivery Service
Fourth Revision of Sheet No. 741-1	Schedule 741	Agricultural Pumping Service Direct Access Delivery Service
Fourth Revision of Sheet No. 747-1	Schedule 747	Large General Service Partial Requirements 1,000 KW and Over Direct Access Delivery Service
Fifth Revision of Sheet No. 748-1	Schedule 748	Large General Service 1,000 KW and Over Direct Access Delivery Service
Fifth Revision of Sheet No. 751-1	Schedule 751	Street Lighting Service Company-Owned System Direct Access Delivery Service
Fifth Revision of Sheet No. 753-1	Schedule 753	Street Lighting Service Consumer-Owned System Direct Access Delivery Service
Fifth Revision of Sheet No. 754	Schedule 754	Recreational Field Lighting– Restricted Direct Access Delivery Service
Fourth Revision of Sheet No. 776R-1	Schedule 776R	Large General Service-Partial Requirements Service-Economic Replacement Service Rider Direct Access Delivery Service
Second Revision of Sheet No. 848-1	Schedule 848	Large General Service 1,000 KW and Over Direct Access Delivery Service – Distribution Only
Second Revision of Sheet No. R10-1	Rule 10	General Rules and Regulations Billing

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: Estimated Effect of Proposed Rate Change
- Attachment 2: Target Functionalized Revenue and Proposed Rates
- Attachment 3: Monthly Billing Comparisons
- Attachment 4: In-service Attestations

The proposed change will affect approximately 646,000 customers and will result in an overall annual increase of approximately \$46.7 million or 3.7 percent. The average residential customer using 900 kWh per month will see a monthly bill increase of \$7.94 per month as a result of this change.

In compliance with Order No. 22-491, adopting the first, second, and third stipulations, PacifiCorp also provides the following attestations in Attachment 4 for proforma capital additions placed in service before inclusion in rates on January 1, 2023.

1. Declaration of Allen Berreth, Vice President, Transmission and Distribution Operations for the Company’s Pacific Power division, certifying that portions of the following projects have been placed in service and are operational:

Project	Total Company	
	Total Cost In GRC	In-Service at December 16, 2022
Wildfire - Distribution - OR	\$27,237,149	\$9,651,412
Pacific Power Transmission Wildfire Mitigation Projects	\$14,942,038	\$7,266,481
Rocky Mountain Power Transmission Wildfire Mitigation	\$13,607,812	\$4,021,334
Total	\$55,786,999	\$20,939,227

2. Declaration of Curtis B. Mansfield, Senior Vice President, Transmission and Distribution Operations for the Company’s Rocky Mountain Power division, certifying the AMI - IT Comm Network, and AMI - Idaho IT Comm Network have been placed in-service and are operational
3. Declaration of William Comeau, Vice President, Customer Experience and Innovation certifying that the CX Engagement project has been placed in-service and is operational.
4. Declaration of Richard A. Vail, Vice President, Transmission, certifying that portions of the following projects have been placed in service and are operational:

Project	Total Company	
	Total Cost In GRC	In-Service at December 16, 2022
Klamath Falls - Snow Goose 230 kV Line No. 2 TPL	\$17,335,128	\$7,538,182
St Johns (BPA) to Knott 115kV Line Conversion Project	\$4,171,780	\$2,089,491
Total	\$21,506,908	\$9,627,673

5. Declaration of Brad Richards, Vice President, Thermal Generation, certifying that the Hermiston U2 Overhaul Capital CY23 MI project has been placed in-service and is operational.

The following projects are not included in the above listed declarations and have been removed from revenue requirement in the Company's compliance filing as they will not be in service by the January 1, 2023 rate effective date.

Project	Total Company Cost	Oregon-allocated Costs
Tucker 69 kV Tie Line	\$5,174,101	\$1,345,357
Bear River 138kV Conversion	\$5,323,100	\$1,384,100
Magna Cap and Tooele - Pine Cyn Rebuild 138kV	\$6,016,322	\$1,564,350
Cutler Surge Tank Anchor Upgrades	\$4,979,273	\$1,294,699
Soda Spinning Reserve	\$4,368,628	\$1,135,920
Total	\$25,861,424	\$6,724,426

PacifiCorp will make a compliance filing in the first quarter of 2023 to implement the rate change associated with amortization of the deferral dockets approved for recovery in docket UE 399 Order No. 22-491, effective April 1, 2023. PacifiCorp will also make a compliance filing in the first quarter of 2023 to update Schedule 206 as approved in docket UE 404 PacifiCorp's 2021 Power Cost Adjustment Mechanism, Order No. 22-469, for rates effective April 1, 2023.

Questions on this filing may be directed to Cathie Allen, Manager Regulatory Affairs at (503) 813-5934.

Sincerely,



Matthew McVee
Vice President, Regulatory Policy and Operations

Enclosure

Cc: Service List UE 399

Proposed Tariffs

+Schedule No.

SUPPLY SERVICE	
200	Base Supply Service
201	Net Power Costs – Cost-Based Supply Service
210	Portfolio Time-of-Use Supply Service
211	Portfolio Renewable Usage Supply Service
212	Portfolio Fixed Renewable Energy– Supply Service
213	Portfolio Habitat Supply Service
220	Standard Offer Supply Service
230	Emergency Supply Service
247	Partial Requirements Supply Service
276R	Large General Service/Partial Requirements Service – Economic Replacement Power Rider Supply Service
ADJUSTMENTS	
90	Summary of Effective Rate Adjustments
91	Low Income Bill Payment Assistance Fund
92	Low Income Discount Cost Recovery Adjustment
93	Independent Evaluator Cost Adjustment
94	Wildfire Mitigation and Vegetation Management Cost Recovery Adjustment
96	Property Sales Balancing Account Adjustment
97	Intervenor Funding Adjustment Cost Recovery Adjustment
98	Adjustment Associated with the Pacific Northwest Electric Power Planning and Conservation Act
101	Municipal Exaction Adjustment
103	Multnomah County Business Income Tax Recovery
194	Replaced Meter Deferred Amounts Adjustment (D)
198	Deer Creek Mine Closure Deferred Amounts Adjustment (D)
202	Renewable Adjustment Clause – Supply Service Adjustment
203	Renewable Resource Deferral – Supply Service Adjustment
204	Oregon Solar Incentive Program Deferral – Supply Service Adjustment
205	TAM Adjustment for Other Revenues
206	Power Cost Adjustment Mechanism – Adjustment
207	Community Solar Start-Up Cost Recovery Adjustment
270	Renewable Energy Rider – Optional
271	Energy Profiler Online – Optional
272	Renewable Energy Rider – Optional Bulk Purchase Option
290	Public Purpose Charge
291	System Benefits Charge
294	Transition Adjustment
295	Transition Adjustment – Three-Year Cost of Service Opt-Out
296	Transition Adjustment – Five-Year Cost of Service Opt-Out
299	Rate Mitigation Adjustment

**RESIDENTIAL SERVICE
 DELIVERY SERVICE**
Available

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

Applicable

To single-family Residential Consumers only for all single-phase and three-phase electric requirements when all service is supplied at one point of delivery. Three-phase service will be supplied only when service is available from Company's presently existing facilities, or where such facilities can be installed under Company's Line Extension Rules, and, in any event, only when deliveries can be made by using one service for Consumer's single-phase and three-phase requirements.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

Distribution Charge

Single-Family Home Basic Charge, per month	\$11.00	(1)
Multi-Family Home Basic Charge, per month	\$8.00	

Three Phase Demand Charge, per kW demand	\$2.20	
Three Phase Minimum Demand Charge, per month	\$3.80	
Distribution Energy Charge, per kWh	4.307¢	(1)

Transmission & Ancillary Services Charge

Per kWh	0.919¢	(1)
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System Usage Charge

Schedule 200 Related, per kWh	0.077¢	(1)
T&A and Schedule 201 Related, per kWh	0.115¢	(1)

Supply Service Options

All Consumers shall pay the applicable rates under Schedule 200, Base Supply Service. Additionally, each Consumer shall specify Supply Service Schedule 201, Schedule 210, Schedule 211, Schedule 212 or Schedule 213, as appropriate and in accordance with the Applicable section of the specified rate schedule.

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 Transmission & Ancillary Services and franchise fees related to Schedule 201, Net Power Costs, are collected through the System Usage Charge - T&A and Schedule 201 Related rate. Franchise fees related to distribution charges are collected through distribution charges.

Special Conditions

Consumer shall so arrange his wiring as to make possible the separate metering of the three-phase demand at a location adjacent to the kWh meter. If, on November 25, 1975, any present Consumer's wiring was arranged only for combined single and three-phase demand measurement, and continues to be so arranged, such demands will be metered and billed hereunder except that the first 10 kW of such combined demand will be deducted before applying demand charges for three phase service. No new combined demand installations will be allowed such a demand deduction

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**SEPARATELY METERED ELECTRIC VEHICLE SERVICE FOR
 RESIDENTIAL CONSUMERS
 DELIVERY SERVICE**
Available

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

Applicable

To single-family Residential Consumers only for all single-phase and three-phase electric requirements supplied to electric vehicle charging installations where such service is supplied at a point of delivery separately metered from other residential service. Three-phase service will be supplied only when service is available from Company's presently existing facilities.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

Distribution Charge

Single-Family Home Basic Charge, per month	\$11.00	(I)
Multi-Family Home Basic Charge, per month	\$8.00	

Three Phase Demand Charge, per kW demand	\$2.20	
Three Phase Minimum Demand Charge, per month	\$3.80	
Distribution Energy Charge, per kWh	4.307¢	(I)

Transmission & Ancillary Services Charge

Per kWh	0.919¢	(I)
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System Usage Charge

Schedule 200 Related, per kWh	0.077¢	(I)
T&A and Schedule 201 Related, per kWh	0.115¢	(I)

Supply Service Options

All Consumers shall pay the applicable rates under Schedule 200, Base Supply Service. Additionally, each Consumer shall specify Supply Service Schedule 201, Schedule 210, Schedule 211, Schedule 212 or Schedule 213, as appropriate and in accordance with the Applicable section of the specified rate schedule.

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 Transmission & Ancillary Services and franchise fees related to Schedule 201, Net Power Costs, are collected through the System Usage Charge - T&A and Schedule 201 Related rate. Franchise fees related to distribution charges are collected through distribution charges.

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 minimum monthly 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.

**PILOT FOR RESIDENTIAL TIME-OF-USE SERVICE
 DELIVERY SERVICE**
Available

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

Applicable

To Residential Consumers otherwise receiving Delivery Service under Schedule 4, in conjunction with Supply Service Schedule 201. Service under this pilot will be limited to approximately twenty-five thousand (25,000) metered points of delivery.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services Charge and System Usage Charge plus the applicable adjustments as specified in Schedule 90 for Schedule 4.

Distribution Charge

Single Family Home Basic Charge, per month	\$11.00	(l)
Multi-Family Home Basic Charge, per month	\$8.00	
Three Phase Demand Charge, per kW demand	\$2.20	
Three Phase Minimum Demand Charge, per month	\$3.80	
Distribution Energy Charge, per kWh	4.307¢	(l)

Transmission & Ancillary Services Charge

Per kWh	0.919¢	(l)
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System Usage Charge

Schedule 200 Related, per kWh	0.077¢	(l)
T&A and Schedule 201 Related, per kWh	0.115¢	(l)

Supply Service Options

All Consumers shall pay the applicable rates under Schedule 200, Base Supply Service. Additionally, each Consumer shall pay the applicable rates under Supply Service Schedule 201.

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 Transmission & Ancillary Services and franchise fees related to Schedule 201, Net Power Costs, are collected through the System Usage Charge - T&A and Schedule 201 Related rate. Franchise fees related to distribution charges are collected through distribution charges.

On- and Off-Peak Definitions

On-Peak Period	All days 5 p.m. to 9 p.m.
Off-Peak Period	All other hours

(continued)

**OUTDOOR AREA LIGHTING SERVICE -
 DELIVERY SERVICE**
Available

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

Applicable

To all Consumers for outdoor area lighting service furnished from dusk to dawn by means of Company-owned lamps which may be served by secondary voltage circuits from the Company's existing overhead distribution system. Luminaires shall be mounted on Company-owned wood poles and served in accordance with the Company's specifications as to equipment and installation. Lamp installations on any pole except an existing distribution pole are closed to new service.

Monthly Billing

The Monthly Billing shall be the Rate Per Luminaire plus the applicable adjustments as specified in Schedule 90.

<u>Type of Lamp</u>	<u>LED Equivalent Lumens</u>	<u>Monthly kWh</u>	<u>Rate Per Lamp</u>	
Level 1	0-5,000	19	\$6.92	(R)
Level 2	5,001-12,000	34	\$7.95	(R)
Level 3	12,001+	57	\$9.46	(R)

Supply Service Option

All Consumers shall pay the applicable rates under Schedule 200, Base Supply Service. Supply Service shall be provided by Supply Service Schedule 201.

Franchise Fees

Franchise fees related to Schedule 200, Base Supply Service, Transmission & Ancillary Services, Schedule 201, Net Power Costs, and distribution charges are collected through rates in this schedule.

Special Conditions

1. Inoperable lights will be repaired as soon as reasonably possible, during regular business hours or as allowed by Company's operating schedule and requirements, provided the Company receives notification of inoperable lights from Consumer or a member of the public by either notifying Pacific Power's customer service (1-888-221-7070) or www.pacificpower.net/streetlights. Pacific Power's obligation to repair street lights is limited to this tariff.
2. The Company reserves the right to contract for the maintenance of lighting service provided hereunder.

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**GENERAL SERVICE - SMALL NONRESIDENTIAL
 DELIVERY SERVICE**
Available

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

Applicable

To Small Nonresidential Consumers whose entire electric service requirements are supplied hereunder and as specified in the Company's Rules & Regulations, Rule 7.J. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed, except as provided below for Communication Devices. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one-year period will be provided only by special contract for such service.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

<u>Distribution Charge</u>	<u>Delivery Voltage</u>		
	<u>Secondary</u>	<u>Primary</u>	
Basic Charge			
Single Phase, per month	\$17.35	\$17.35	
Three Phase, per month	\$25.90	\$25.90	
Load Size Charge			
≤ 15 kW	No Charge	No Charge	
> 15 kW, per kW for all kW in excess of 15 kW Load Size	\$1.65	\$1.65	(I)(I)
Demand Charge, the first 15 kW of demand	No Charge	No Charge	
Demand Charge, for all kW in excess of 15 kW, per kW	\$5.40	\$5.33	(I)(I)
Distribution Energy Charge, per kWh	3.989¢	3.927¢	(I)(I)
Reactive Power Charge, per kvar	\$0.65	\$0.60	
 <u>Transmission & Ancillary Services Charge</u>			
Per kWh	0.780¢	0.768¢	(I)(I)
 <u>System Usage Charge</u>			
Schedule 200 Related, per kWh	0.073¢	0.072¢	(I)(I)
T&A and Schedule 201 Related, per kWh	0.106¢	0.104¢	(I)(I)

kW Load Size

For determination of the Basic Charge and 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.

(continued)

**GENERAL SERVICE
 LARGE NONRESIDENTIAL 31 KW to 200 KW
 DELIVERY SERVICE**
Available

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

Applicable

To Large Nonresidential Consumers whose entire electric service requirements are supplied hereunder and whose loads have not registered more than 200 kW, more than six times in the preceding 12-month period and as specified in the Company's Rules & Regulations, Rule 7.J. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one-year period will be provided only by special contract for such service.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

	<u>Delivery Voltage</u>		
	Secondary	Primary	
<u>Distribution Charge</u>			
Basic Charge			
Load Size ≤50 kW, per month	\$ 18.00	\$ 18.00	(R)(R)
Load Size 51-100 kW, per month	\$ 34.00	\$ 31.00	(R)(R)
Load Size 101 - 300 kW, per month	\$ 81.00	\$ 71.00	(R)(R)
Load Size > 300 kW, per month	\$114.00	\$101.00	(R)(R)
Load Size Charge			
≤50 kW, per kW Load Size	\$ 1.15	\$ 1.00	(R)(R)
51 - 100 kW, per kW Load Size	\$ 0.90	\$ 0.80	(R)(R)
101 – 300 kW, per kW Load Size	\$ 0.55	\$ 0.50	(R)
> 300 kW, per kW Load Size	\$ 0.35	\$ 0.25	(R)
Demand Charge, per kW	\$ 3.87	\$ 3.48	(R)(R)
Distribution Energy Charge, per kWh	0.392¢	0.038¢	(R)(R)
Reactive Power Charge, per kvar	\$ 0.65	\$ 0.60	
<u>Transmission & Ancillary Services Charge</u>			
Per kW	\$ 2.13	\$ 1.67	(R)(R)
<u>System Usage Charge</u>			
Schedule 200 Related, per kWh	0.072¢	0.070¢	(I)(I)
T&A and Schedule 201 Related, per kWh	0.104¢	0.102¢	(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.

Minimum Charge

The minimum monthly charge shall be the Basic Charge and the Load Size Charge plus the demand charge. A higher minimum may be required under contract to cover special conditions.

(continued)

**PILOT FOR GENERAL SERVICE TIME-OF-USE
 DELIVERY SERVICE**
Available

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

Applicable

To Nonresidential Consumers whose entire electric service requirements are supplied hereunder and whose loads have not registered more than 1,000 kW, more than three times in the preceding 12-month period or more than 2,000 kW more than once in the preceding 18-month period and who are not otherwise subject to service on Schedules 47 or 48. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Participation in this schedule will be limited to 100 metered points of delivery on a first-come, first served basis. New customer connections made on or after January 1, 2021 will be exempt from the participation cap and will be allowed to take service under this schedule if otherwise eligible.

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Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services Charge and System Usage Charge plus the applicable adjustments as specified in Schedule 90 for Schedule 28.

Distribution Charge

Basic Charge, per month	\$36.00	(R)
Distribution Energy Charge		
First 50 kWh per kW demand, per kWh	18.187¢	(R)
All Additional kWh, per kWh	-1.282¢	(R)

Transmission & Ancillary Services Charge

Per kWh	0.714¢	(R)
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System Usage Charge

Schedule 200 Related, per kWh	0.072¢	(I)
T&A and Schedule 201 Related, per kWh	0.104¢	(I)

Minimum Charge

The minimum monthly charge shall be the Basic Charge. A higher minimum may be required under contract to cover special conditions.

Demand

The kW shown by or computed from the readings of the Company's demand meter for the 15-minute period of the Consumer's greatest use during the month, determined to the nearest kW, but not less than 15 kW.

Supply Service Options

All Consumers taking Delivery Service under this schedule shall pay the applicable rates in Schedule 200, Base Supply Service. Additionally, each Consumer shall pay the applicable rates in Supply Service Schedule 201.

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 Transmission & Ancillary Services and franchise fees related to Schedule 201, Net Power Costs, are collected through the System Usage Charge - T&A and Schedule 201 Related rate. Franchise fees related to distribution charges are collected through distribution charges.

(continued)

**GENERAL SERVICE
 LARGE NONRESIDENTIAL 201 KW to 999 KW
 DELIVERY SERVICE**
Available

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

Applicable

To Large Nonresidential Consumers whose entire electric service requirements are supplied hereunder and whose loads have registered more than 200 kW, more than six times in the preceding 12-month period but 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 Schedules 47 or 48. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one-year period will be provided only by special contract for such service.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

Distribution Charge

	<u>Delivery Voltage</u>		
	Secondary	Primary	
Basic Charge			
Load Size ≤200 kW, per month	\$436.00	\$409.00	(R)(R)
Load Size 201 - 300 kW, per month	\$126.00	\$129.00	(R)(R)
Load Size > 300 kW, per month	\$334.00	\$337.00	(R)(R)
Load Size Charge			
≤200 kW, per kW Load Size	No Charge	No Charge	
201 – 300 kW, per kW Load Size	\$1.55	\$1.40	(R)(R)
> 300 kW, per kW Load Size	\$0.75	\$0.70	(R)(R)
Demand Charge, per kW	\$3.66	\$3.57	(R)(R)
Reactive Power Charge, per kvar	\$0.65	\$0.60	

Transmission & Ancillary Services Charge

Per kW	\$2.52	\$2.55	(I)
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System Usage Charge

Schedule 200 Related, per kWh	0.070¢	0.070¢	(I)(I)
T&A and Schedule 201 Related, per kWh	0.101¢	0.102¢	(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.

Minimum Charge

The minimum monthly charge shall be the Basic Charge and the Load Size Charge plus the demand charge. A higher minimum may be required under contract to cover special conditions.

Reactive Power Charge

The maximum 15-minute reactive demand for the month in kilovolt-amperes in excess of 40% of the measured kilowatt demand for the same month.

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**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 & 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 & Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

Distribution Charge

	<u>Delivery Voltage</u>		
	Secondary	Primary	
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	0.099¢	0.097¢	(I)(I)
T&A and Schedule 201 Related, per kWh	0.069¢	0.068¢	(R)(R)

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)

**LARGE GENERAL SERVICE
PARTIAL REQUIREMENTS 1,000 KW AND OVER
DELIVERY SERVICE**
Available

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

Applicable

To Large Nonresidential Consumers supplying all or some portion of their load by self-generation operating on a regular basis, requiring standby electric service from the Company where the Consumer's self-generation has both a total nameplate rating of 1,000 kW or greater and where standby electric service is required for 1,000 kW or greater. Consumers requiring standby electric service from the Company for less than 1,000 kW shall be served under the applicable general service schedule.

If Consumer elects to receive Supply Service from an ESS, Delivery Service shall be provided under Schedule 747, Direct Access Delivery Service.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Reserves Charge, Transmission & Ancillary Services Charge, and System Usage Charge plus the applicable adjustments as specified in Schedule 90.

<u>Distribution Charge</u>	<u>Delivery Voltage</u>			
	Secondary	Primary	Transmission	
Basic Charge				
Facility Capacity ≤ 4,000 kW, per month	\$580.00	\$570.00	\$710.00	(I)
Facility Capacity > 4,000 kW, per month	\$1,600.00	\$1,570.00	\$1,820.00	(I)
Facilities Charge				
≤ 4,000 kW, per kW Facility Capacity	\$2.95	\$1.25	\$1.25	(I)(R)
> 4,000 kW, per kW Facility Capacity	\$1.15	\$0.50	\$1.05	(I)(R)
On-Peak Demand Charge, per kW	\$3.28	\$3.46	\$1.85	(R)(R)(R)
Reactive Power Charges				
Per kvar	\$0.65	\$0.60	\$0.55	
Per kVarh	\$0.0008	\$0.0008	\$0.0008	
<u>Reserves Charges</u>				
Spinning Reserves				
Per kW of Facility Capacity	\$0.27	\$0.27	\$0.27	
Spinning Reserves (with Company approved Self-Supply Agreement)				
Per kW of Spinning Reserves Level	(\$0.27)	(\$0.27)	(\$0.27)	
Supplemental Reserves				
Per kW of Facility Capacity	\$0.27	\$0.27	\$0.27	
Supplemental Reserves (with Company-approved Load Reduction Plan or Self-Supply Agreement)				
Per kW of Supplemental Reserves Level	(\$0.27)	(\$0.27)	(\$0.27)	
<u>Transmission & Ancillary Services Charge</u>				
Per kW of On-Peak Demand	\$2.24	\$2.45	\$3.11	(R)
<u>System Usage Charge</u>				
Schedule 200 Related, per kWh	0.070¢	0.067¢	0.065¢	(I)(I)(I)
T&A and Schedule 201 Related, per kWh	0.100¢	0.096¢	0.091¢	(I)(I)(I)

(continued)

**LARGE GENERAL SERVICE 1,000 KW AND OVER
 DELIVERY SERVICE**
Available

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

Applicable

This Schedule is applicable to electric service loads which have registered 1,000 kW or more, more than once in a preceding 18-month period. This Schedule will remain applicable until the Consumer fails to meet or exceed 1,000 kW for a subsequent period of 36 consecutive months. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one-year period will be provided only by special contract for such service.

Partial requirements service for loads of 1,000 kW and over will be provided only by application of the provisions of Schedule 47.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services Charge, and the System Usage Charge plus the applicable adjustments as specified in Schedule 90.

Distribution Charge

	<u>Delivery Voltage</u>			
	Secondary	Primary	Transmission	
Basic Charge				
Facility Capacity ≤ 4,000 kW, per month	\$580.00	\$570.00	\$710.00	(I)
Facility Capacity > 4,000 kW, per month	\$1,600.00	\$1,570.00	\$1,820.00	(I)
Facilities Charge				
≤ 4,000 kW, per kW Facility Capacity	\$2.95	\$1.25	\$1.25	(I)(R)
> 4,000 kW, per kW Facility Capacity	\$1.15	\$0.50	\$1.05	(I)(R)
On-Peak Demand Charge, per kW	\$3.28	\$3.46	\$1.85	(R)(R)(R)
Reactive Power Charge, per kvar	\$0.65	\$0.60	\$0.55	

Transmission & Ancillary Services Charge

Per kW of On-Peak Demand	\$2.78	\$2.99	\$3.65	(R)
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System Usage Charge

Schedule 200 Related, per kWh	0.070¢	0.067¢	0.065¢	(I)(I)(I)
T&A and Schedule 201 Related, per kWh	0.100¢	0.096¢	0.091¢	(I)(I)(I)

Facility Capacity

For determination of the Basic Charge and the Facilities Charge, the Facility Capacity 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.

Minimum Charge

The minimum monthly charge shall be the Basic Charge and the Facilities Charge. A higher minimum may be required by contract.

Reactive Power Charge

The maximum 15-minute reactive demand for the month in kilovolt-amperes in excess of 40% of the maximum measured kilowatt demand for the same month.

(continued)

**STREET LIGHTING SERVICE COMPANY-OWNED SYSTEM
 DELIVERY SERVICE**
Available

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

Applicable

To unmetered lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Company owned, operated and maintained street lighting systems controlled by a photoelectric control or time switch.

Monthly Billing

The Monthly Billing shall be the rate per luminaire as specified in the rate tables below plus the applicable adjustments as specified in Schedule 90.

Type of Lamp	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	
LED Equivalent Lumens	0-3,500	3,501-5,500	5,501-8,000	8,001-12,000	12,001-15,500	15,501+	
Monthly kWh	8	15	25	34	44	57	
Functional Lighting	\$ 5.70	\$ 6.05	\$ 6.19	\$ 6.31	\$ 6.72	\$ 8.21	(R)
Functional Lighting - Customer Funded Conversion	\$ 3.08	\$ 3.26	\$ 3.39	\$ 3.47	\$ 3.72	\$ 4.58	(R)
Decorative Series	N/A	\$ 10.41	\$ 10.53	N/A	N/A	N/A	(R)

Functional Lighting: Common less expensive luminaires that may be mounted either on wood, fiberglass or non-decorative metal poles. The Company will maintain a list of functional light fixtures that are available.

Customer-Funded Conversion: Street lights that have been converted to LED from another lighting type and whose conversion was funded by the Customer.

Decorative Series Lighting: More stylish luminaires mounted vertically on decorative metal poles. The Company will maintain a listing of standard decorative street light fixtures that are available under this Schedule.

Supply Service Options

All Consumers taking Delivery Service under this schedule shall pay the applicable rates in Schedule 200, Base Supply Service. Additionally, each Consumer shall specify Supply Service Schedule 201 or Schedule 220, as appropriate and in accordance with the Applicable section of the specified rate schedule. If Consumer elects to receive Supply Service from an ESS, Delivery Service shall be provided under Schedule 751, Direct Access Delivery Service.

Franchise Fees

Franchise fees related to Schedule 200, Base Supply Service, Transmission & Ancillary Services, Schedule 201, Net Power Costs, and distribution charges are collected through rates in this schedule.

(continued)

**STREET LIGHTING SERVICE CONSUMER-OWNED SYSTEM
 DELIVERY SERVICE**
Available

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

Applicable

To lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Consumer owned street lighting systems controlled by a photoelectric control or time switch.

Monthly Billing
Energy Only Service - Rate per Luminaire

Energy Only Service includes energy supplied from Company's overhead or underground circuits and does not include any maintenance to Consumer's facilities. Maintenance service will be provided only as indicated in the Maintenance Service section below.

The Monthly Billing shall be the rate per luminaire specified in the rate tables below plus the applicable adjustments as specified in Schedule 90.

High Pressure Sodium Vapor						
Lumen Rating	5,800	9,500	16,000	22,000	27,500	50,000
Watts	70	100	150	200	250	400
Monthly kWh	31	44	64	85	115	176
Energy Only Service	\$ 1.16	\$ 1.64	\$ 2.39	\$ 3.17	\$ 4.29	\$ 6.56

(R)

Metal Halide					
Lumen Rating	9,000	12,000	19,500	32,000	107,800
Watts	100	175	250	400	1,000
Monthly kWh	39	68	94	149	354
Energy Only Service	\$ 1.45	\$ 2.54	\$ 3.51	\$ 5.56	\$ 13.20

(R)

For non-listed luminaires the cost will be calculated for 4167 annual hours of operation including applicable loss factors for ballasts and starting aids at the cost per kWh given below.

Non-Listed Luminaire	¢/kWh
Energy Only Service	3.729

(R)

Maintenance Service (No New Service)

Where the utility operates and maintains the system, a flat rate equal to one-twelfth the estimated annual cost for operation and maintenance will be added to the Energy Only Service rates listed above. Monthly Maintenance is only applicable for existing monthly maintenance service agreements in effect prior to May 24, 2006.

(continued)

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

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

Applicable

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 the Consumer's option, service for recreational field lighting may be taken under the Company's applicable General Service Schedule.

Monthly Billing

The Monthly Billing shall be the sum of the Distribution Charge, Transmission & Ancillary Services 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)

Transmission & Ancillary Services Charge

per kWh	0.037¢	(R)
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System Usage Charge

Schedule 200 Related, per kWh	0.016¢	(R)
T&A and Schedule 201 Related, per kWh	0.020¢	

Minimum Charge

The minimum monthly charge shall be the Basic Charge.

Supply Service Options

All Consumers taking Delivery Service under this schedule shall pay the applicable rates in Schedule 200, Base Supply Service. Additionally, each Consumer shall specify Supply Service Schedule 201 or Schedule 220, as appropriate and in accordance with the Applicable section of the specified rate schedule. If Consumer elects to receive Supply Service from an ESS, Delivery Service shall be provided under Schedule 754, Direct Access Delivery Service.

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 Transmission & Ancillary Services and franchise fees related to Schedule 201, Net Power Costs, are collected through the System Usage Charge - T&A and Schedule 201 Related rate. Franchise fees related to distribution charges are collected through distribution charges.

Special Conditions

The 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.

(continued)

**LARGE GENERAL SERVICE - PARTIAL REQUIREMENTS SERVICE
 ECONOMIC REPLACEMENT POWER RIDER
 DELIVERY SERVICE**
Purpose

To provide Consumers served on Schedule 47 with the opportunity of purchasing Energy from the Company to replace some or all of the Consumer's on-site generation when the Consumer deems it is more economically beneficial than self generating.

Available

In all territory served by the Company in Oregon. The Company may limit service to a Consumer if system reliability would be affected. The Company has no obligation to provide the Consumer with economic replacement power except as explicitly agreed to between Company and Consumer.

Applicable

To Large Nonresidential Consumers receiving Delivery Service under Schedule 47.

Character of Service

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

Monthly Billing

The following charges are in addition to applicable charges under Schedule 47 plus the applicable adjustments as specified in Schedule 90:

	<u>Delivery Voltage</u>			
	Secondary	Primary	Transmission	
Transmission & Ancillary Services Charge				
Per kW of Daily Economic Replacement Power (ERP)				
On-Peak Demand per day	\$0.087	\$0.095	\$0.121	(R)
Daily ERP Demand Charge				
Per kW of Daily ERP On-Peak Demand	\$0.128	\$0.135	\$0.072	(R)(R)(R)

Supply Service

A Consumer taking Delivery Service under this Schedule shall be served under the terms of Supply Service Schedule 276R.

ERP and ENF

Economic Replacement Power (ERP) is Electricity supplied by the Company to meet an Energy Needs Forecast (ENF) pursuant to an Economic Replacement Power Agreement (ERPA). ERP, ENF and ERPA are more fully described in Schedule 276R.

Daily ERP On-Peak Demand

Daily ERP On-Peak Demand shall not be less than the maximum ERP On-Peak Demand scheduled per day and shall not be greater than the difference between the Facility Capacity and the Baseline Demand. Daily ERP On-Peak Demand will be billed for each day in the month that the Company supplies ERP to the Consumer.

(continued)

SUMMARY OF EFFECTIVE RATE ADJUSTMENTS

The following summarizes the applicability of the Company's adjustment schedules

SUMMARY OF EFFECTIVE RATE ADJUSTMENTS

Schedule	91	92	93	94	96	97	98*	194	198	202*	203*	204
4	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X		X	X	X	X	X	X
23	X	X	X	X	X		X	X	X	X	X	X
28	X	X	X	X	X		X	X	X	X	X	X
30	X	X	X	X	X		X	X	X	X	X	X
41	X	X	X	X	X	X	X	X	X	X	X	X
47	X	X	X	X	X	X	X	X	X	X	X	X
48	X	X	X	X	X	X	X	X	X	X	X	X
51	X	X	X	X	X			X	X	X	X	X
53	X	X	X	X	X			X	X	X	X	X
54	X	X	X	X	X			X	X	X	X	X
60												
723	X	X	X	X	X		X	X	X	X	X	X
728	X	X	X	X	X		X	X	X	X	X	X
730	X	X	X	X	X		X	X	X	X	X	X
741	X	X	X	X	X	X	X	X	X	X	X	X
747	X	X	X	X	X	X	X	X	X	X	X	X
748	X	X	X	X	X	X	X	X	X	X	X	X
751	X	X	X	X	X			X	X	X	X	X
753	X	X	X	X	X			X	X	X	X	X
754	X	X	X	X	X			X	X	X	X	X
848	X	X		X								

 (D)
 (D)

*Not applicable to all consumers. See Schedule for details.

**ADJUSTMENT ASSOCIATED WITH THE PACIFIC NORTHWEST
ELECTRIC POWER PLANNING AND CONSERVATION ACT**

All bills of qualifying residential customers on Schedules 4, 5 and 6 shall have deducted an amount equal to the product of kilowatt-hours of use multiplied by the following cents per kilowatt-hour up to a maximum of 2,000 kilowatt-hours each month:

(C)
(C)
(C)

0-2,000 kWh 0.973¢ per kWh

(C)

All bills to qualifying nonresidential customers shall have deducted an amount equal to the product of all kilowatt-hours of use multiplied by the following cents per kilowatt-hour:

(C)

0.914¢ per kWh

Condition of Service

The eligibility of affected Customers for the rate credit specified in this tariff is as provided by the Pacific Northwest electric Power Planning and Conservation Act, Public Law 96-501.

Eligible Customers with usage at or above 100,000 kWh per year must complete and submit to the Company a certificate verifying eligibility in order to receive the rate credit. Certificate forms are available on the Company's website at www.pacificpower.net under Oregon Regulatory Information. Consistent with the requirements of the Bonneville Power Administration, a federal agency, customers using electricity to aid in growing one or more Cannabis plants are not eligible for the rate credit specified in this tariff. If, in the course of doing business, a utility discovers that one of its existing customers is not eligible for the rate credit specified in this tariff, the customer will no longer receive the credit.

Special Conditions

In no instance shall a farm's total qualifying irrigation load for any billing period exceed 222,000 kWh. Under the Northwest Power Act, any farm may receive REP benefits for up to a maximum of 400 horsepower (HP)/month (222,000 kWh/month) of qualified irrigation/pumping load (the "REP Benefits Qualified Irrigation/Pumping Load Cap" or "Irrigation/Pumping Load Cap").

**OREGON CORPORATE ACTIVITY TAX
RECOVERY ADJUSTMENT**

Purpose

To recover from Consumers in the State of Oregon the Oregon Corporate Activity Tax (OCAT) paid by the Company in accordance with HB 3427-A.

Applicable

To all bills for all Consumers whose electric service requirements are supplied by the Company in the State of Oregon.

Balancing Account

A balancing account will be maintained to accrue any difference between the Company's actual OCAT expense and the amount collected from Consumers through this adjustment rate. Any over- or under-collection of the OCAT expense will be considered when the OCAT Rate is periodically reviewed.

Oregon Corporate Activity Tax Recovery Adjustment Rate

The adjustment rate is:

0.54% of the total billed amount to the Consumer excluding the Low Income Bill Payment Assistance Fund (Schedule 91), the Adjustment Associated with the Pacific Northwest Power Planning and Conservation Act (Schedule 98), the Public Purpose Charge (Schedule 290), the Energy Conservation Charge (Schedule 297) and separately stated state and local taxes.

The adjustment rate will be reviewed periodically and updated as necessary to collect the expected OCAT expense and to correct any over- or under-collection in the OCAT balancing account.

BASE SUPPLY SERVICE
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>			
		<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>	
4	All kWh, per kWh	2.810¢			(N) (D)
5	All kWh, per kWh	2.810¢			(N) (D) (D)
6	All kWh, per kWh	2.810¢			(D) (R)
23, 723	First 3,000 kWh, per kWh	2.804¢	2.761¢		(R)(R)
	All additional kWh, per kWh	2.082¢	2.050¢		(R)(R)
28, 728	All kWh, per kWh	2.615¢	2.554¢		(R)(R)

(continued)

Monthly Billing (continued)

<u>Delivery Service Schedule No.</u>		<u>Delivery Voltage</u>			
		Secondary	Primary	Transmission	
29	All kWh, per kWh	2.615¢	2.615¢		(R)(R)
30, 730	Demand Charge, per kW	\$5.80	\$5.80		(I)(I)
	All kWh, per kWh	0.930¢	0.898¢		(R)(R)
	Demand shall be as defined in the Delivery Service Schedule				
41, 741	All kWh	2.526¢	2.487¢		(R)(R)
47/48, 747/748	Demand Charge, per kW of On-Peak Demand	\$1.57	\$1.65	\$1.68	(R)(R)(R)
	Per kWh, On-Peak	2.154¢	2.156¢	2.077¢	(R)(R)(R)
	Per kWh, Off-Peak	2.154¢	2.156¢	2.077¢	(R)(R)(R)

Summer On-Peak hours are from 1 p.m. to 10 p.m. all days in the Summer months of June through September. Non-Summer On-Peak hours are from 6 a.m. to 9 a.m. and 4 p.m. to 10 p.m. in the Non-Summer months of October through May. All remaining hours are Off-Peak.

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

15	<u>Type of Lamp</u>	<u>LED Equivalent Lumens</u>	<u>Monthly kWh</u>	<u>Rate Per Lamp</u>	
	Level 1	0-5,500	19	\$0.70	(R)
	Level 2	5,501-12,000	34	\$1.25	(R)
	Level 3	12-001+	57	\$2.09	(R)

(continued)

Monthly Billing (continued)
Delivery Service Schedule No.

51, 751	<u>Type of Lamp</u>	<u>LED Equivalent Lumens</u>		<u>Monthly kWh</u>	<u>Rate per Lamp</u>	
	Level 1	0-3,500		8	\$0.28	(R)
	Level 2	3,501-5,500		15	\$0.54	
	Level 3	5,501-8,000		25	\$0.89	
	Level 4	8,001-12,000		34	\$1.21	
	Level 5	12,001-15,500		44	\$1.57	
	Level 6	15,501+		57	\$2.03	(R)
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	\$0.14	(R)
	High Pressure Sodium	9,500	100	44	\$0.20	
	High Pressure Sodium	16,000	150	64	\$0.29	
	High Pressure Sodium	22,000	200	85	\$0.38	
	High Pressure Sodium	27,500	250	115	\$0.52	
	High Pressure Sodium	50,000	400	176	\$0.79	
	Metal Halide	9,000	100	39	\$0.18	
	Metal Halide	12,000	175	68	\$0.31	
	Metal Halide	19,500	250	94	\$0.42	
	Metal Halide	32,000	400	149	\$0.67	
	Metal Halide	107,800	1,000	354	\$1.59	
	Non-Listed Luminaire, per kWh				0.449¢	
54, 754	Per kWh			0.578¢		(R)

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	All kWh, per kWh	0.000¢			(N) (D)
5	All kwh, per kWh	0.000¢			(N) (D) (D) (R)
6	All kWh, per kWh	0.000¢			
23, 723	First 3,000 kWh, per kWh	0.000¢	0.000¢		(R)
	All additional kWh, per kWh	0.000¢	0.000¢		(R)
28, 728	All kWh, per kWh	0.000¢	0.000¢		(R)

(continued)

TAM ADJUSTMENT FOR OTHER REVENUES
Energy Charge (continued)

<u>Delivery Service Schedule No.</u>		Secondary	<u>Delivery Voltage</u>		Transmission	
			Primary			
29	All kWh, per kWh	0.000¢	0.000¢			(R)
30, 730	All kWh, per kWh	0.000¢	0.000¢			(R)
41, 741	All kWh, per kWh	0.000¢	0.000¢			(R)
47/48	Per kWh On-Peak	0.000¢	0.000¢	0.000¢		(R)
747/748	Per kWh, Off-Peak	0.000¢	0.000¢	0.000¢		(R)

For Schedule 47 and Schedule 48, Summer On-Peak hours are from 1 p.m. to 10 p.m. all days in the Summer months of June through September. Non-Summer On-Peak hours are from 6 a.m. to 9 a.m. and 4 p.m. to 10 p.m. in the Non-Summer months of October through May. Off-Peak hours are all remaining hours.

15	<u>Type of Lamp</u>	<u>LED Equivalent Lumens</u>	<u>Monthly kWh</u>	<u>Rate per Lamp</u>	
	Level 1	0-5,000	19	\$0.00	(R)
	Level 2	5,001-12,000	34	\$0.00	(R)
	Level 3	12,001+	57	\$0.00	(R)

(continued)

TAM ADJUSTMENT FOR OTHER REVENUES

Energy Charge (continued)
Delivery Service Schedule No.

51, 751	Type of Lamp	LED Equivalent Lumens	Monthly kWh	Rate per Lamp		
	Level 1	0-3,500	8	\$0.00		
	Level 2	3,501-5,500	15	\$0.00		
	Level 3	5,501-8,000	25	\$0.00	(R)	
	Level 4	8,001-12,000	34	\$0.00	(R)	
	Level 5	12,001-15,500	44	\$0.00	(R)	
	Level 6	15,501+	57	\$0.00	(R)	
53, 753	Types of Luminaire	Nominal rating Watts	Monthly kWh	Rate Per Luminaire		
	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	\$0.00	(R)
	High Pressure Sodium	22,000	200	85	\$0.00	(R)
	High Pressure Sodium	27,500	250	115	\$0.00	(R)
	High Pressure Sodium	50,000	400	176	\$0.00	(R)
	Metal Halide	9,000	100	39	\$0.00	
	Metal Halide	12,000	175	68	\$0.00	(R)
	Metal Halide	19,500	250	94	\$0.00	(R)
	Metal Halide	32,000	400	149	\$0.00	(R)
	Metal Halide	107,800	1,000	354	\$0.00	(R)
	Non-Listed Luminaire, per kWh			0.000¢	(R)	
54, 754	Per kWh			0.000¢	(R)	

PORTFOLIO TIME-OF-USE SUPPLY SERVICE
Available

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

Applicable

To Residential and Small Nonresidential Consumers receiving Delivery Service under Schedules 4, 5, 23 or 41, in conjunction with Supply Service Schedule 201, who have elected to take this service.

Monthly Billing

The Monthly Billing shall be the Energy Charge. The Monthly Billing is in addition to all other charges contained in Consumer's applicable Delivery Service schedule, Base Supply Service Schedule 200 and Supply Service Schedule 201.

(C)

(D)

Energy Charge

<u>Delivery Service Schedule No.</u>		<u>Season</u>	
		<u>Winter</u>	<u>Summer</u>
4	On-Peak kWh, per kWh	3.316 ¢	6.124 ¢
	Off-Peak kWh, per kWh	(1.125)¢	(1.125)¢
5	On-Peak kWh, per kWh	3.316 ¢	6.124 ¢
	Off-Peak kWh, per kWh	(1.125)¢	(1.125)¢
23	On-Peak kWh, per kWh	4.365 ¢	9.350 ¢
	Off-Peak kWh, per kWh	(1.438)¢	(1.438)¢
41	On-Peak kWh, per kWh	3.737 ¢	8.004 ¢
	Off-Peak kWh, per kWh	(1.231)¢	(1.231)¢

Seasonal Definition

Winter months are defined as November 1 through March 31. Summer months are defined as April 1 through October 31.

Minimum Charge

The minimum monthly charge will be the Portfolio Service Charge.

On-Peak Period

Winter

Monday through Friday 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 8:00 p.m.

Summer

Monday through Friday 4:00 p.m. to 8:00 p.m.

(continued)

Off-Peak Period

All non On-Peak Period plus the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Guarantee Payment

The Company shall guarantee against increase of consumer costs for the first 12 months of enrollment in the program. If the total annual energy costs incurred on this Schedule exceed 10% over what costs would have been for the same period under Cost-Based Supply Service, the net difference, Guarantee Payment, will be credited on the customer's bill following the last month of the one-year commitment. No Guarantee Payment shall be given if Consumer terminates service before the end of the initial one-year period.

(D)

Special Conditions

1. The Consumer shall not resell electric service received from the Company under provisions of this Schedule to any person, except by written permission of the Company or as otherwise expressly provided in Company tariffs and where the Consumer meters and bills any of its tenants at the Company's regular tariff rate for the type of service which such tenant may actually receive.
2. The Company will recover any lost revenues and Guarantee Payment amounts incurred under the Portfolio Option through adjustment schedules.
3. Consumers on this tariff schedule shall have a term of not less than one year. Service will continue under this schedule until Consumer notifies the Company to discontinue service.
4. The Consumer must have a time-of-use meter installed to participate in this option. The Company anticipates that a delay may occur from the time a Consumer requests service under this option until the Company can provide the meter installation. In the interim, Consumers will receive service under the applicable Delivery Service schedule on Supply Service Schedule 201.
5. Billing under this schedule shall begin for the Consumer following installation of the time-of-use meter and the initial meter reading.
6. The Company will not accept enrollment for accounts that have:
 - Time-payment agreement in effect
 - Received two or more final disconnect notices
 - Been disconnected for non-payment within the last 12 months.
7. Service under this schedule will be labeled, "Time of Use".

(C)

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.

RATE MITIGATION ADJUSTMENT

All bills calculated in accordance with Schedules contained in presently effective Tariff Or. No. 36 shall have applied an amount equal to the product of all metered kilowatt-hours multiplied by the following cents per kilowatt hour.

Schedule 4	(0.306¢)
Schedule 5	(0.306¢)
Schedule 15	10.425¢
Schedule 23, 723	(0.242¢)
Schedule 28, 728	0.666¢
Schedule 30, 730	0.648¢
Schedule 41, 741	(1.661¢)
Schedule 47, 747	0.022¢
Schedule 48, 748	0.022¢
Schedule 51, 751	11.320¢
Schedule 53, 753	2.682¢
Schedule 54, 754	3.435¢

 (D)
 (C)

(C)

**GENERAL SERVICE – SMALL NONRESIDENTIAL
 DIRECT ACCESS DELIVERY SERVICE**
Available

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

Applicable

To Small Nonresidential Consumers who have chosen to receive electricity from an ESS, and as specified in the Company's Rules & Regulations, Rule 7.J. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed, except as provided below for Communication Devices. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one year period will be provided only by special contract for such service.

Monthly Billing

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

Distribution Charge

	<u>Delivery Voltage</u>		
	Secondary	Primary	
Basic Charge			
Single Phase, per month	\$17.35	\$17.35	
Three Phase, per month	\$25.90	\$25.90	
Load Size Charge			
≤ 15 kW	No Charge	No Charge	
> 15 kW, per kW for all kW in excess of 15 kW, Load Size	\$ 1.65	\$ 1.65	(I)(I)
Demand Charge, the first 15 kW of demand	No Charge	No Charge	
Demand Charge, for all kW in excess of 15 kW, per kW	\$ 5.40	\$ 5.33	(I)(I)
Distribution Energy Charge, per kWh	3.989¢	3.927¢	(I)(I)
Reactive Power Charge, per kvar	\$ 0.65	\$ 0.60	

System Usage Charge

Schedule 200 Related, per kWh	0.073¢	0.072¢	(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.

Minimum Charge

The minimum monthly charge shall be the Basic Charge and the Load Size Charge. A higher minimum may be required under contract to cover special conditions.

Reactive Power Charge

The maximum 15-minute reactive demand for the month in kilovolt-amperes in excess of 40% of the measured kilowatt demand for the same month.

Demand

The kW shown by or computed from the readings of Company's demand meter for the 15-minute period of Consumer's greatest use during the month, determined to the nearest kW.

(continued)

**GENERAL SERVICE
 LARGE NONRESIDENTIAL 31 KW TO 200 KW
 DIRECT ACCESS DELIVERY SERVICE**
Available

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

Applicable

To Large Nonresidential Consumers who have chosen to receive electricity from an ESS, and whose loads have not registered more than 200 kW, more than six times in the preceding 12-month period and as specified in the Company's Rules & Regulations, Rule 7.J. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one year period will be provided only by special contract for such service.

Monthly Billing

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

Distribution Charge

	<u>Delivery Voltage</u>		
	Secondary	Primary	
Basic Charge			
Load Size ≤ 50 kW, per month	\$ 18.00	\$ 18.00	(R)(R)
Load Size 51-100 kW, per month	\$ 34.00	\$ 31.00	(R)(R)
Load Size 101 - 300 kW, per month	\$ 81.00	\$ 71.00	(R)(R)
Load Size > 300 kW, per month	\$114.00	\$101.00	(R)(R)
Load Size Charge			
≤ 50 kW, per kW Load Size	\$ 1.15	\$ 1.00	(R)(R)
51-100 kW, per kW Load Size	\$ 0.90	\$ 0.80	(R)(R)
101 – 300 kW, per kW Load Size	\$ 0.55	\$ 0.50	(R)
> 300 kW, per kW Load Size	\$ 0.35	\$ 0.25	(R)
Demand Charge, per kW	\$ 3.87	\$ 3.48	(R)(R)
Distribution Energy Charge, per kWh	0.392¢	0.038¢	(R)(R)
Reactive Power Charge, per kvar	\$ 0.65	\$ 0.60	

System Usage Charge

Schedule 200 Related, per kWh	0.072¢	0.070¢	(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.

Minimum Charge

The minimum monthly charge shall be the Basic Charge and the Load Size Charge plus the Demand charge. A higher minimum may be required under contract to cover special conditions.

Reactive Power Charge

The maximum 15-minute reactive demand for the month in kilovolt-amperes in excess of 40% of the measured kilowatt demand for the same month.

(continued)

**GENERAL SERVICE
 LARGE NONRESIDENTIAL 201 KW TO 999 KW
 DIRECT ACCESS DELIVERY SERVICE**
Available

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

Applicable

To Large Nonresidential Consumers who have chosen to receive electricity from an ESS, and whose loads have registered more than 200 kW, more than six times in the preceding 12-month period but 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. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one year period will be provided only by special contract for such service.

Monthly Billing

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

Distribution Charge

	<u>Delivery Voltage</u>		
	Secondary	Primary	
Basic Charge			
Load Size ≤ 200 kW, per month	\$436.00	\$409.00	(R)(R)
Load Size 201 - 300 kW, per month	\$126.00	\$129.00	(R)(R)
Load Size > 300 kW, per month	\$334.00	\$337.00	(R)(R)
Load Size Charge			
≤ 200 kW, per kW Load Size	No Charge	No Charge	
201 – 300 kW, per kW Load Size	\$ 1.55	\$ 1.40	(R)(R)
> 300 kW, per kW Load Size	\$ 0.75	\$ 0.70	(R)(R)
Demand Charge, per kW	\$ 3.66	\$ 3.57	(R)(R)
Reactive Power Charge, per kvar	\$ 0.65	\$ 0.60	

System Usage Charge

Schedule 200 Related, per kWh	0.070¢	0.070¢	(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.

Minimum Charge

The minimum monthly charge shall be the Basic Charge and the Load Size Charge plus the Demand charge. A higher minimum may be required under contract to cover special conditions.

Reactive Power Charge

The maximum 15-minute reactive demand for the month in kilovolt-amperes in excess of 40% of the measured kilowatt demand for the same month.

Demand

The kW shown by or computed from the readings of Company's demand meter for the 15-minute period of Consumer's greatest use during the month, determined to the nearest kW, but not less than 100 kW.

(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

	<u>Delivery Voltage</u>		
	Secondary	Primary	
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	0.099¢	0.097¢	(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:

If Motor Size Is:	Monthly kW is:
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)

**LARGE GENERAL SERVICE
 PARTIAL REQUIREMENTS 1,000 KW AND OVER
 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 Large Nonresidential Consumers supplying all or some portion of their load by self-generation operating on a regular basis, requiring standby electric service from the Company where the Consumer's self-generation has both a total nameplate rating of 1,000 kW or greater and where standby electric service is required for 1,000 kW or greater. Consumers requiring standby electric service from the Company for less than 1,000 kW shall be served under the applicable general service schedule.

Monthly Billing

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

<u>Distribution Charge</u>	<u>Delivery Voltage</u>			
	Secondary	Primary	Transmission	
Basic Charge				
Facility Capacity ≤ 4,000 kW, per month	\$580.00	\$570.00	\$710.00	(I)
Facility Capacity > 4,000 kW, per month	\$1,600.00	\$1,570.00	\$1,820.00	(I)
Facilities Charge				
≤ 4,000 kW, per kW Facility Capacity	\$2.95	\$1.25	\$1.25	(I)(R)
> 4,000 kW, per kW Facility Capacity	\$1.15	\$0.50	\$1.05	(I)(R)
On-Peak Demand Charge, per kW	\$3.28	\$3.46	\$1.85	(R)(R)(R)
Reactive Power Charges				
Per kVar	\$0.65	\$0.60	\$0.55	
Per kVarh	\$0.0008	\$0.0008	\$0.0008	
<u>Reserves Charges</u>				
Spinning Reserves				
per kW of Facility Capacity	\$0.27	\$0.27	\$0.27	
Spinning Reserves (with Company-approved Self-Supply Agreement)				
per kW of Self-Supplied Spinning Reserves	(\$0.27)	(\$0.27)	(\$0.27)	
Supplemental Reserves				
per kW of Facility Capacity	\$0.27	\$0.27	\$0.27	
Supplemental Reserves (with Company-approved load reduction plan or Self-Supply Agreement)				
per kW of approved load reduction kW	(\$0.27)	(\$0.27)	(\$0.27)	
<u>System Usage Charge</u>				
Schedule 200 Related, per kWh	0.070¢	0.067¢	0.065¢	(I)(I)(I)

(continued)

**LARGE GENERAL SERVICE 1,000 KW AND OVER
 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 electric service loads which have registered 1,000 kW or more, more than once in a preceding 18-month period. This Schedule will remain applicable until Consumer fails to meet or exceed 1,000 kW for a subsequent period of 36 consecutive months. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one-year period will be provided only by special contract for such service.

Partial requirements service for loads of 1,000 kW and over will be provided only by application of the provisions of Schedule 747.

Monthly Billing

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

	<u>Distribution Charge</u>	<u>Delivery Voltage</u>			
		Secondary	Primary	Transmission	
Basic Charge					
Facility Capacity ≤ 4000 kW, per month	\$580.00	\$570.00	\$710.00		(I)
Facility Capacity > 4000 kW, per month	\$1,600.00	\$1,570.00	\$1,820.00		(I)
Facilities Charge					
≤ 4000 kW, per kW Facility Capacity	\$2.95	\$1.25	\$1.25		(I)(R)
> 4000 kW, per kW Facility Capacity	\$1.15	\$0.50	\$1.05		(I)(R)
On-Peak Demand Charge, per kW	\$3.28	\$3.46	\$1.85		(R)(R)(R)
Reactive Power Charge, per kvar	\$0.65	\$0.60	\$0.55		
<u>System Usage Charge</u>					
Schedule 200 Related, per kWh		0.070¢	0.067¢	0.065¢	(I)(I)(I)

Facility Capacity

For determination of the Basic Charge and the Facilities Charge, the Facility Capacity 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.

Minimum Charge

The minimum monthly charge shall be the Basic Charge and the Facilities Charge. A higher minimum may be required by contract.

(continued)

**STREET LIGHTING SERVICE COMPANY-OWNED SYSTEM
 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 unmetered lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Company owned, operated and maintained street lighting systems controlled by a photoelectric control or time switch.

Monthly Billing

The Monthly Billing shall be the rate per luminaire as specified in the rate tables below plus the applicable adjustments as specified in Schedule 90.

Type of Lamp	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	
LED Equivalent Lumens	0-3,500	3,501-5,500	5,501-8,000	8,001-12,000	12,001-15,500	15,501+	
Monthly kWh	8	15	25	34	44	57	
Functional Lighting	\$ 5.67	\$ 6.00	\$ 6.10	\$ 6.19	\$ 6.57	\$ 8.01	(R)
Functional Lighting - Customer Funded Conversion	\$ 3.05	\$ 3.21	\$ 3.30	\$ 3.35	\$ 3.57	\$ 4.38	(R)
Decorative Series	N/A	\$ 10.36	\$ 10.44	N/A	N/A	N/A	(R)

Functional Lighting: Common less expensive luminaires that may be mounted either on wood, fiberglass or non-decorative metal poles. The Company will maintain a list of functional light fixtures that are available.

Customer-Funded Conversion: Street lights that have been converted to LED from another lighting type and whose conversion was funded by the Customer.

Decorative Series Lighting: More stylish luminaires mounted vertically on decorative metal poles. The Company will maintain a listing of standard decorative street light fixtures that are available under this Schedule.

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, and distribution charges are collected through rates in this schedule.

(continued)

**STREET LIGHTING SERVICE CONSUMER-OWNED SYSTEM
 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 lighting service provided to municipalities or agencies of municipal, county, state or federal governments for dusk to dawn illumination of public streets, highways and thoroughfares by means of Consumer owned street lighting systems controlled by a photoelectric control or time switch.

Monthly Billing
Energy Only Service - Rate per Luminaire

Energy Only Service includes energy supplied from Company's overhead or underground circuits and does not include any maintenance to Consumer's facilities. Maintenance service will be provided only as indicated in the Maintenance Service section below.

The Monthly Billing shall be the rate per luminaire specified in the rate tables below plus the applicable adjustments as specified in Schedule 90.

High Pressure Sodium Vapor						
Lumen Rating	5,800	9,500	16,000	22,000	27,500	50,000
Watts	70	100	150	200	250	400
Monthly kWh	31	44	64	85	115	176
Energy Only Service	\$ 1.14	\$ 1.62	\$ 2.36	\$ 3.13	\$ 4.24	\$ 6.49

(R)

Metal Halide					
Lumen Rating	9,000	12,000	19,500	32,000	107,800
Watts	100	175	250	400	1,000
Monthly kWh	39	68	94	149	354
Energy Only Service	\$ 1.44	\$ 2.51	\$ 3.46	\$ 5.49	\$ 13.04

(R)

For non-listed luminaires the cost will be calculated for 4167 annual hours of operation including applicable loss factors for ballasts and starting aids at the cost per kWh given below.

Non-Listed Luminaire	¢/kWh
Energy Only Service	3.685

(R)

Maintenance Service (No New Service)

Where the utility operates and maintains the system, a flat rate equal to one-twelfth the estimated annual cost for operation and maintenance will be added to the Energy Only Service rates listed above. Monthly Maintenance is only applicable for existing monthly maintenance service agreements in effect prior to May 24, 2006.

(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.

**LARGE GENERAL SERVICE - PARTIAL REQUIREMENTS
 SERVICE-ECONOMIC REPLACEMENT SERVICE RIDER
 DIRECT ACCESS DELIVERY SERVICE**
Purpose

To provide Consumers served on Schedule 747 with the opportunity of purchasing Energy from an ESS to replace some or all of the Consumer's on-site generation when the Consumer deems it is more economically beneficial than self generating.

Available

In all territory served by the Company in Oregon. The Company may limit service to a Consumer if system reliability would be affected. The Company has no obligation to provide the Consumer with economic replacement service except as explicitly agreed to between Company and Consumer.

Applicable

This Schedule is applicable to Consumers who have chosen to receive electricity from an ESS. To Large Nonresidential Consumers receiving Delivery Service under Schedule 747.

Character of Service

Sixty-hertz alternating current of such phase and voltage as the Company may have available.

Monthly Billing

The following charges are in addition to applicable charges under Schedule 747 plus the applicable adjustments as specified in Schedule 90:

	<u>Secondary</u>	<u>Delivery Voltage</u>		
		<u>Primary</u>	<u>Transmission</u>	
Daily ERS Demand Charge				
per kW of Daily ERS On-Peak Demand	\$0.128	\$0.135	\$0.072	(R)

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.

ERS and ENF

Economic Replacement Service (ERS) is Electricity supplied by an ESS to meet an Energy Needs Forecast (ENF) pursuant to an Economic Replacement Service Agreement (ERSA).

(continued)

**LARGE GENERAL SERVICE 1,000 KW AND OVER
 DIRECT ACCESS DELIVERY SERVICE – DISTRIBUTION ONLY**
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 and are participating in the New Large Load Direct Access Program in Schedule 293 or to existing consumers who have completed the five-year transition period for the Five-Year Cost of Service Opt-Out in Schedule 296. Existing consumers who have completed the five-year transition period for the Five-Year Cost of Service Opt-Out in Schedule 296 must have electric service loads which have registered 1,000 kW or more, more than once in a preceding 18-month period. This Schedule will remain applicable until Consumer fails to meet or exceed 1,000 kW for a subsequent period of 36 consecutive months. Deliveries at more than one point, or more than one voltage and phase classification, will be separately metered and billed. Service for intermittent, partial requirements, or highly fluctuating loads, or where service is seasonally disconnected during any one-year period will be provided only by special contract for such service.

Monthly Billing

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

<u>Distribution Charge</u>	<u>Delivery Voltage</u>			
	<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>	
Basic Charge				
Facility Capacity ≤ 4000 kW, per month	\$580.00	\$570.00	\$710.00	(I)
Facility Capacity > 4000 kW, per month	\$1,600.00	\$1,570.00	\$1,820.00	(I)
Facilities Charge				
≤ 4000 kW, per kW Facility Capacity	\$2.95	\$1.25	\$1.25	(I)(R)
> 4000 kW, per kW Facility Capacity	\$1.15	\$0.50	\$1.05	(I)(R)
On-Peak Demand Charge, per kW	\$3.28	\$3.46	\$1.85	(R)(R)(R)
Reactive Power Charge, per kvar	\$0.65	\$0.60	\$0.55	

Facility Capacity

For determination of the Basic Charge and the Facilities Charge, the Facility Capacity 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.

Minimum Charge

The minimum monthly charge shall be the Basic Charge and the Facilities Charge. A higher minimum may be required by contract.

(continued)

I. Billing – General

Meters ordinarily will be read and bills rendered at intervals of approximately one month. Company reserves the right to bill any Consumer for a period shorter or longer than one month but in no event shall meters be read and bills rendered for any single period longer than six months. Each special meter reading made at the request of Consumer may be subject to an additional charge which reflects costs incurred by Company. Consumer shall be informed of and agree to charges prior to meter reading. Except for initial, final, and Force Majeure bills, no bill will be prorated when service is used for less than a full month.

(C)
(D)**A. Reserved for Future Use**(C)
(D)

(continued)

Attachment 1: Estimated Effect of Proposed Rate Change

Estimated General Rate Case Rate Impact for UE 399 Stipulation

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 ENDED DECEMBER 31, 2023

Line No.	Description	Pre Sch No.	Pro 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		Net Rates		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
								(8) + (7)			(9) + (10)	(9) - (6)	(12)/(6)	(11) - (8)	(14)/(8)	
Residential																
1	Residential	4	4	535,059	5,633,856	\$597,063	\$9,738	\$606,801	\$653,604	(\$15,831)	\$637,773	\$56,541	9.5%	\$30,972	5.10%	1
2	Total Residential			535,059	5,633,856	\$597,063	\$9,738	\$606,801	\$653,604	(\$15,831)	\$637,773	\$56,541	9.5%	\$30,972	5.10%	2
Commercial & Industrial																
3	Gen. Svc. < 31 kW	23	23	84,329	1,137,011	\$124,438	\$1,015	\$125,453	\$134,568	(\$2,536)	\$132,033	\$10,130	8.1%	\$6,580	5.24%	3
4	Gen. Svc. 31 - 200 kW	28	28	10,462	1,992,271	\$163,732	\$9,197	\$172,929	\$159,089	\$13,926	\$173,015	(\$4,643)	-2.8%	\$86	0.05%	4
5	Gen. Svc. 201 - 999 kW	30	30	797	1,281,581	\$94,197	\$4,696	\$98,893	\$90,194	\$8,753	\$98,947	(\$4,003)	-4.3%	\$54	0.05%	5
6	Large General Service >= 1,000 kW	48	48	190	3,584,056	\$226,347	(\$15,493)	\$210,854	\$217,225	\$2,007	\$219,232	(\$9,122)	-4.1%	\$8,378	3.82%	6
7	Partial Req. Svc. >= 1,000 kW	47	47	6	29,109	\$3,974	(\$120)	\$3,854	\$3,660	\$16	\$3,676	(\$314)	-4.1%	(\$178)	3.82%	7
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	848	1	0	\$1,805	\$10	\$1,815	\$1,291	\$0	\$1,291	(\$515)	-28.5%	(\$524)	-28.88%	8
9	Agricultural Pumping Service	41	41	7,998	234,973	\$25,981	(\$3,250)	\$22,731	\$27,791	(\$3,868)	\$23,923	\$1,810	7.0%	\$1,192	5.24%	9
10	Total Commercial & Industrial			103,783	8,259,000	\$640,474	(\$3,945)	\$636,529	\$633,818	\$18,299	\$652,118	(\$6,656)	-1.0%	\$15,589	2.45%	10
Lighting																
11	Outdoor Area Lighting Service	15	15	5,809	8,260	\$915	\$74	\$989	\$793	\$215	\$1,008	(\$122)	-13.3%	\$18	1.86%	11
12	Street Lighting Service Comp. Owned	51	51	1,108	23,893	\$3,498	\$387	\$3,885	\$3,025	\$931	\$3,956	(\$473)	-13.5%	\$72	1.85%	12
13	Street Lighting Service Cust. Owned	53	53	314	11,452	\$657	\$210	\$867	\$575	\$307	\$883	(\$81)	-12.4%	\$16	1.87%	13
14	Recreational Field Lighting	54	54	102	1,141	\$82	\$27	\$108	\$71	\$39	\$110	(\$10)	-12.8%	\$2	1.89%	14
15	Total Public Street Lighting			7,333	44,746	\$5,151	\$698	\$5,849	\$4,465	\$1,493	\$5,957	(\$686)	-13.3%	\$108	1.85%	15
16	Subtotal			646,176	13,937,602	\$1,242,688	\$6,491	\$1,249,179	\$1,291,888	\$3,961	\$1,295,848	\$49,200	4.0%	\$46,669	3.74%	16
17	Employee Discount			966	13,030	(\$341)	(\$6)	(\$346)	(\$372)	\$9	(\$363)	(\$32)		(\$17)		17
17	Paperless Credit					(\$2,072)		(\$2,072)	(\$2,072)		(\$2,072)	\$0		\$0		17
18	AGA Revenue					\$3,521		\$3,521	\$3,521		\$3,521	\$0		\$0		18
19	COOC Amortization					\$1,767		\$1,767	\$1,767		\$1,767	\$0		\$0		19
20	Total Sales with AGA			646,176	13,937,602	\$1,245,563	\$6,486	\$1,252,049	\$1,294,731	\$3,970	\$1,298,701	\$49,168	4.0%	\$46,652	3.73%	20

¹ Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91), BPA Credit (Sch. 98), Public Purpose Charge (Sch. 290) and System Benefits Charge (Sch. 291).

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

**Estimated General Rate Case Rate Adjustment Schedule Revenues for UE 399 Stipulation
PACIFIC POWER
ESTIMATED REVENUES OF ADJUSTMENT SCHEDULES
FORECAST 12 MONTHS ENDED DECEMBER 31, 2023**

Line No.	Description	Pre Sch No.	Pro Sch No.	OCAT 104 (\$000)	Repl Mtr Def Adj 194 (\$000)	Tax Act 195 (\$000)	Deer Cr Def Adj 198 (\$000)	RAC Defer. 203 (\$000)	Sol. Inctv. 204 (\$000)	Comm. Sol 207 (\$000)	RMA 299 (\$000)	RMA 299 (\$000)	Total (\$000)	Total (\$000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
				PRE							PRE	PRO	PRE	PRO
<u>Residential</u>														
1	Residential	4	4	\$3,259	\$1,859	(\$3,549)	\$845	\$282	\$1,746	\$225	\$5,070	(\$17,240)	\$9,738	(\$15,831)
2	Total Residential			\$3,259	\$1,859	(\$3,549)	\$845	\$282	\$1,746	\$225	\$5,070	(\$17,240)	\$9,738	(\$15,831)
<u>Commercial & Industrial</u>														
3	Gen. Svc. < 31 kW	23	23	\$674	\$387	(\$750)	\$159	\$57	\$330	\$34	\$125	(\$2,752)	\$1,015	(\$2,536)
4	Gen. Svc. 31 - 200 kW	28	28	\$929	\$498	(\$877)	\$279	\$100	\$598	\$60	\$7,610	\$13,269	\$9,197	\$13,926
5	Gen. Svc. 201 - 999 kW	30	30	\$531	\$295	(\$500)	\$179	\$64	\$372	\$38	\$3,717	\$8,305	\$4,696	\$8,753
6	Large General Service >= 1,000 kW	48	48	\$1,132	\$717	(\$1,219)	\$466	\$179	\$968	\$108	(\$17,844)	\$788	(\$15,493)	\$2,007
7	Partial Req. Svc. >= 1,000 kW	47	47	\$21	\$6	(\$10)	\$4	\$1	\$8	\$1	(\$150)	\$6	(\$120)	\$16
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	848	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10	\$0
9	Agricultural Pumping Service	41	41	\$122	\$82	(\$164)	\$33	\$12	\$66	\$7	(\$3,407)	(\$3,903)	(\$3,250)	(\$3,868)
10	Total Commercial & Industrial			\$3,419	\$1,984	(\$3,520)	\$1,120	\$413	\$2,340	\$248	(\$9,949)	\$15,714	(\$3,945)	\$18,299
<u>Lighting</u>														
11	Outdoor Area Lighting Service	15	15	\$5	\$1	(\$6)	\$0	\$0	\$0	\$0	\$74	\$220	\$74	\$215
12	Street Lighting Service Comp. Owned	51	51	\$21	\$4	(\$22)	\$1	\$0	\$1	\$0	\$383	\$948	\$387	\$931
13	Street Lighting Service, Cust Owned	53	53	\$5	\$2	(\$4)	\$1	\$0	\$1	\$0	\$205	\$307	\$210	\$307
14	Recreational Field Lighting	54	54	\$1	\$0	(\$1)	\$0	\$0	\$0	\$0	\$26	\$39	\$27	\$39
15	Total Public Street Lighting			\$31	\$7	(\$33)	\$1	\$1	\$3	\$0	\$688	\$1,514	\$698	\$1,493
16	Subtotal			\$6,709	\$3,850	(\$7,102)	\$1,967	\$695	\$4,090	\$474	(\$4,191)	(\$12)	\$6,491	\$3,961
17	Employee Discount			(\$2)	(\$1)	\$2	(\$0)	(\$0)	(\$1)	(\$0)	(\$3)	\$10	(\$6)	\$9
18	Total			\$6,707	\$3,849	(\$7,100)	\$1,966	\$695	\$4,089	\$473	(\$4,194)	(\$2)	\$6,486	\$3,970

Estimated General Rate Case Rate Adjustment Schedule Rates for UE 399 Stipulation
PACIFIC POWER
PRESENT AND PROPOSED RATES OF ADJUSTMENT SCHEDULES
FORECAST 12 MONTHS ENDED DECEMBER 31, 2023

Line No.	Description	Pre Sch No.	Pro Sch No.	OCAT 104 ¢/kWh	Repl Mtr Def Adj 194 ¢/kWh	Tax Act 195 ¢/kWh	Deer Cr Def Adj 198 ¢/kWh	RAC Defer. 203 ¢/kWh	Sol. Inctv. 204 ¢/kWh	Comm. Sol 207 ¢/kWh	RMA Sec 299 ¢/kWh	RMA Pri 299 ¢/kWh	RMA Trn 299 ¢/kWh	RMA Sec 299 ¢/kWh	RMA Pri 299 ¢/kWh	RMA Trn 299 ¢/kWh
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
				PRE						PRE	PRE	PRE	PRO	PRO	PRO	
<u>Residential</u>																
1	Residential	4	4	0.54%	0.033	(0.063)	0.015	0.005	0.031	0.004	0.090				(0.306)	
<u>Commercial & Industrial</u>																
2	Gen. Svc. < 31 kW	23	23	0.54%	0.034	(0.066)	0.014	0.005	0.029	0.003	0.011	0.011		(0.242)	(0.242)	
3	Gen. Svc. 31 - 200 kW	28	28	0.54%	0.025	(0.044)	0.014	0.005	0.030	0.003	0.382	0.382		0.666	0.666	
4	Gen. Svc. 201 - 999 kW	30	30	0.54%	0.023	(0.039)	0.014	0.005	0.029	0.003	0.290	0.290		0.648	0.648	
5	Large General Service >= 1,000 kW	48	48	0.54%	0.020	(0.034)	0.013	0.005	0.027	0.003	(0.372)	(0.465)	(0.575)	0.022	0.022	0.022
6	Partial Req. Svc. >= 1,000 kW	47	47	0.54%	0.020	(0.034)	0.013	0.005	0.027	0.003	(0.372)	(0.465)	(0.575)	0.022	0.022	0.022
7	Dist. Only Lg Gen Svc >= 1,000 kW	848	848	0.54%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	Agricultural Pumping Service	41	41	0.54%	0.035	(0.070)	0.014	0.005	0.028	0.003	(1.450)	(1.450)		(1.661)	(1.661)	
<u>Lighting</u>																
9	Outdoor Area Lighting Service	15	15	0.54%	0.036	(0.077)	0.006	0.004	0.012	0.003	3.520			10.425		
10	Street Lighting Service HPS	51	51	0.54%	0.044	(0.093)	0.006	0.005	0.012	0.003	4.570			11.320		
11	Street Lighting Service	53	53	0.54%	0.017	(0.037)	0.006	0.002	0.012	0.001	1.790			2.682		
12	Recreational Field Lighting	54	54	0.54%	0.023	(0.047)	0.006	0.003	0.012	0.002	2.290			3.435		

Attachment 2: Target Functionalized Revenue and Proposed Rates

**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	Summary of Proposed	
			Unadjusted NPC Revenues (\$000)	Functionalized Revenues (\$000)	
(1)	(2)	(3)	(4)	(5)	(6)
Schedule 4, Residential					
Transmission & Ancillary Services ¹	\$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	
Total	\$597,063	\$714,461	\$653,590	\$653,604	
Schedule 23, Small General Service					
Transmission & Ancillary Services ¹	\$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	
Total	\$124,438	\$146,004	\$134,570	\$134,568	
Schedule 28, General Service 31-200kW					
Secondary Voltage					
Transmission & Ancillary Services ¹	\$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	
Total	\$161,664	\$176,091	\$157,304	\$157,297	
Primary Voltage					
Transmission & Ancillary Services ¹	\$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	
Total	\$2,068	\$2,008	\$1,793	\$1,793	
Schedule 30, General Service 201-999kW					
Secondary Voltage					
Transmission & Ancillary Services ¹	\$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	
Total	\$86,965	\$94,480	\$83,289	\$83,290	
Primary Voltage					
Transmission & Ancillary Services ¹	\$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	
Total	\$7,232	\$7,794	\$6,904	\$6,904	
Schedule 41, Agricultural Pumping Service					
Transmission & Ancillary Services ¹	\$1,511	\$1,590	\$1,590	\$1,591	
System Usage- Schedule 200 Related	\$134	\$234	\$234	\$233	
System Usage- T&A and Schedule 201 Related	\$209	\$163	\$163	\$162	
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	
Total	\$25,981	\$30,057	\$27,792	\$27,791	

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

Rate Schedule		Present	Cost of Service	Target with	Summary of Proposed
		Revenues (\$000)	Revenues (\$000)	Unadjusted NPC	Functionalized
(1)	(2)	(3)	(4)	(5)	(6)
Schedule 48, Large General Service, 1,000kW and over					
Secondary Voltage					
	Transmission & Ancillary Services ¹	\$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
	Total	\$41,980	\$45,929	\$40,752	\$40,747
Primary Voltage					
	Transmission & Ancillary Services ¹	\$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
	Total	\$96,972	\$106,456	\$93,059	\$93,054
Transmission Voltage					
	Transmission & Ancillary Services ¹	\$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
	Total	\$87,395	\$97,323	\$83,420	\$83,423
Schedules 15, 51, 53, 54 Lighting					
Secondary Voltage					
	Transmission & Ancillary Services ¹	\$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
	Total	\$5,151	\$4,560	\$4,465	\$4,465
TOTAL					
		\$1,236,909	\$1,425,162	\$1,286,937	\$1,286,937
Employee Discount					
		\$-341		\$-372	\$-372
Additional Rate Schedules					
	Schedule 47	\$3,974		\$3,660	\$3,660
	Schedule 848	\$1,805		\$1,291	\$1,291
Total Oregon		\$1,242,347		\$1,291,516	\$1,291,515
			Revenue Increase	\$49,168	\$49,168

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

Estimated General Rate Case Base Rates for UE 399 Stipulation

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	
Schedule No. 4								
Residential Service								
Transmission & Ancillary Services Charge								
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	
System Usage Charge								
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	
Distribution Charge								
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	
Energy Charge - Schedule 200								
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	
Subtotal	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	
Subtotal					\$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	
Total	5,769,399,104	5,755,783,167	5,633,856,479 kWh		\$597,063,083		\$653,604,341	
							Change	\$56,541,258
Schedule No. 4 (Employee Discount)								
Residential Service								
Transmission & Ancillary Services Charge								
per kWh	13,311,491	13,311,491	13,029,509 kWh	0.818 ¢	\$106,581	0.919 ¢	\$119,741	
System Usage Charge								
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	
Distribution Charge								
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	
Energy Charge - Schedule 200								
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	
Subtotal	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	
Subtotal					\$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	
Total	13,311,491	13,311,491	13,029,509 kWh		\$1,362,009		\$1,488,173	
							Schedule 201 Employee Discount	(\$72,533)
							Total Employee Discount	(\$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
Schedule No. 23/723 - Composite							
General Service (Secondary)							
Transmission & Ancillary Services Charge							
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
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Subtotal	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
Subtotal					\$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
Total	1,179,290,680	1,169,546,266	1,133,686,986 kWh		\$124,106,194	Change	\$134,205,396
							\$10,099,202
Schedule No. 23/723 - Composite							
General Service (Primary)							
Transmission & Ancillary Services Charge							
per kWh	3,442,654	3,442,654	3,323,737 kWh	0.712 ¢	\$23,665	0.768 ¢	\$25,526
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Subtotal	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
Subtotal					\$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
Total	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	
Schedule No. 28/728 - Composite								
Large General Service - (Secondary)								
Transmission & Ancillary Services Charge								
per kW	6,972,158	6,972,158	6,943,054	kW	\$2.20	\$15,274,719	\$2.13	\$14,788,705
System Usage Charge								
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
Distribution Charge								
Basic Charge								
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
Load Size Charge								
≤ 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
Energy Charge - Schedule 200								
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
Subtotal	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
Subtotal						\$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
Total	1,993,362,624	1,975,519,401	1,968,466,445	kWh		\$161,663,659		\$157,296,527
							Change	(\$4,367,132)
Schedule No. 28/728 - Composite								
Large General Service - (Primary)								
Transmission & Ancillary Services Charge								
per kW	104,177	104,177	102,993	kW	\$2.14	\$220,405	\$1.67	\$171,998
System Usage Charge								
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
Distribution Charge								
Basic Charge								
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
Load Size Charge								
≤ 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
Energy Charge - Schedule 200								
All kWh, per kWh	24,061,378	24,061,378	23,804,268	kWh	2.696 ¢	\$641,763	2.554 ¢	\$607,961
Subtotal	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
Subtotal						\$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
Total	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
Schedule No. 30/730 - Composite							
Large General Service - (Secondary)							
Transmission & Ancillary Services Charge							
per kW	3,224,408	3,224,408	3,324,307 kW	\$2.52	\$8,377,254	\$2.52	\$8,377,254
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Subtotal	1,152,976,818	1,142,524,024	1,183,141,965 kWh		\$62,627,838		\$59,200,837
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
Subtotal					\$62,876,298		\$59,200,837
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
Total	1,152,976,818	1,142,524,024	1,183,141,965 kWh		\$86,965,068		\$83,289,607
						Change	(\$3,675,461)
Schedule No. 30/730 - Composite							
Large General Service - (Primary)							
Transmission & Ancillary Services Charge							
per kW	273,083	273,083	280,081 kW	\$2.50	\$700,203	\$2.55	\$714,207
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Subtotal	95,500,340	95,500,340	98,439,365 kWh		\$5,174,149		\$4,868,625
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
Subtotal					\$5,195,806		\$4,868,625
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
Total	95,500,340	95,500,340	98,439,365 kWh		\$7,231,532		\$6,904,351
						Change	(\$327,181)

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
Schedule No. 41/741 - Irrigation							
Agricultural Pumping Service (Secondary)							
Transmission & Ancillary Services Charge							
per kWh	237,425,712	224,330,512	234,939,400 kWh	0.643 ¢	\$1,510,660	0.677 ¢	\$1,590,540
System Usage Charge							
Sch 200 related, per kWh	237,425,712	224,330,512	234,939,400 kWh	0.057 ¢	\$133,915	0.099 ¢	\$232,590
T&A and Sch 201 related, per kWh	237,425,712	224,330,512	234,939,400 kWh	0.089 ¢	\$209,096	0.069 ¢	\$162,108
Distribution Charge							
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
Energy Charge - Schedule 200							
All kWh, per kWh	237,425,712	224,330,512	234,939,400 kWh	2.577 ¢	\$6,054,388	2.526 ¢	\$5,934,569
Subtotal	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
Subtotal					\$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)
Total	237,425,712	224,330,512	234,939,400 kWh		\$25,976,396		\$27,786,180
						Change	\$1,809,784
Schedule No. 41/741 - Irrigation							
Agricultural Pumping Service (Primary)							
Transmission & Ancillary Services Charge							
per kWh	32,387	32,387	33,919 kWh	0.633 ¢	\$215	0.667 ¢	\$226
System Usage Charge							
Sch 200 related, per kWh	32,387	32,387	33,919 kWh	0.056 ¢	\$19	0.097 ¢	\$33
T&A and Sch 201 related, per kWh	32,387	32,387	33,919 kWh	0.088 ¢	\$30	0.068 ¢	\$23
Distribution Charge							
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
Energy Charge - Schedule 200							
All kWh, per kWh	32,387	32,387	33,919 kWh	2.537 ¢	\$861	2.487 ¢	\$844
Subtotal	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
Subtotal					\$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)
Total	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
Schedule No. 47747 - Composite							
Large General Service - Partial Requirement (Primary)							
Transmission & Ancillary Services Charge							
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
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Unscheduled Energy, per kWh	452,751	452,751	462,808 kWh		\$20,584		\$20,584
Subtotal	15,099,000	15,099,000	15,434,378 kWh		\$1,308,513		\$1,187,395
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
Subtotal					\$1,311,646		\$1,187,395
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
Total	15,099,000	15,099,000	15,434,378 kWh		\$1,607,097		\$1,482,846
						Change	(\$124,251)
Schedule No. 47747 - Composite							
Large General Service - Partial Requirement (Transmission)							
Transmission & Ancillary Services Charge							
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
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Unscheduled Energy, per kWh	808,775	808,775	770,332 kWh		\$31,982		\$31,982
Subtotal	13,636,904	13,636,904	13,674,270 kWh		\$2,129,541		\$1,942,416
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
Subtotal					\$2,131,979		\$1,942,416
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
Total	13,636,904	13,636,904	13,674,270 kWh		\$2,366,771		\$2,177,208
						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
Schedule No. 76R/776R							
Large General Service/Partial Requirements Service - Economic Replacement Power Rider							
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
Schedule No. 48/748 - Composite							
Large General Service (Secondary)							
Transmission & Ancillary Services Charge							
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
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Subtotal	542,038,800	524,746,272	560,925,960 kWh		\$30,439,019		\$29,327,883
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
Subtotal					\$30,560,558		\$29,327,883
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
Total	542,038,800	524,746,272	560,925,960 kWh		\$41,979,929	Change	(\$1,232,675)
Schedule No. 48/748 - Composite							
Large General Service (Primary)							
Transmission & Ancillary Services Charge							
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
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Subtotal	1,493,674,734	1,493,674,734	1,477,893,837 kWh		\$67,898,455		\$64,285,981
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
Subtotal					\$68,203,659		\$64,285,981
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
Total	1,493,674,734	1,493,674,734	1,477,893,837 kWh		\$96,972,092	Change	(\$3,917,678)

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
Schedule No. 48/748 - Composite							
Large General Service (Transmission)							
Transmission & Ancillary Services Charge							
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
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
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
Subtotal	837,259,000	837,259,000	1,545,235,788 kWh		\$58,826,640		\$55,148,720
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
Subtotal					\$59,120,374		\$55,148,720
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
Total	837,259,000	837,259,000	1,545,235,788 kWh		\$87,394,738		\$83,423,084
						Change	(\$3,971,654)
Schedule No. 848 - Commercial							
Distribution Only Large General Service (Transmission)							
Transmission & Ancillary Services Charge							
per kW of on-peak demand			kW				
System Usage Charge							
Sch 200 related, per kWh			kWh				
T&A and Sch 201 related, per kWh			kWh				
Distribution Charge							
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
Energy Charge - Schedule 200							
Demand Charge, per kW of On-Peak demand			kW				
On-Peak, per on-peak kWh			kWh				
Off-Peak, per off-peak kWh			kWh				
Subtotal			kWh		\$1,805,307		\$1,290,793
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh			kWh				
Off-Peak, per off-peak kWh			kWh				
Subtotal					\$1,805,307		\$1,290,793
Schedule 201							
On-Peak, per on-peak kWh			kWh				
Off-Peak, per off-peak kWh			kWh				
Total			kWh		\$1,805,307		\$1,290,793
Energy Delivered	274,597,000	274,597,000	286,470,860			Change	(\$514,514)

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
Schedule No. 15 - Composite							
Outdoor Area Lighting Service							
No. of Customers	6,066	6,066	5,809				
Transmission & Ancillary Services Charge							
per kWh	8,475.916	8,475.916	8,259.954 kWh	0.079 ¢	\$6,511	0.065 ¢	\$5,346
System Usage Charge							
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
Distribution Charge							
Distribution Charge, per kWh	8,475.916	8,475.916	8,259.954 kWh	8.954 ¢	\$737,460	7.702 ¢	\$636,161
Energy Charge - Schedule 200							
per kWh	8,475.916	8,475.916	8,259.954 kWh	1.159 ¢	\$95,635	0.939 ¢	\$77,571
Subtotal	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
Subtotal					\$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
Total	8,475.916	8,475.916	8,259.954 kWh		\$915,044		\$793,257
						Change	(\$121,788)
Schedule No. 51/751							
Street Lighting Service, Company-Owned System							
No. of Customers	1,105	1,105	1,108				
Transmission & Ancillary Services Charge							
per kWh	24,436.047	24,436.047	23,892.579 kWh	0.114 ¢	\$27,123	0.078 ¢	\$18,665
System Usage Charge							
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
Distribution Charge							
Distribution Charge, per kWh	24,436.047	24,436.047	23,892.579 kWh	11.768 ¢	\$2,811,694	10.271 ¢	\$2,454,007
Energy Charge - Schedule 200							
per kWh	24,436.047	24,436.047	23,892.579 kWh	1.674 ¢	\$399,987	1.251 ¢	\$298,838
Subtotal	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
Subtotal					\$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
Total	0	0	23,892,579 kWh		\$3,497,558		\$3,024,970
						Change	(\$472,588)
Schedule No. 53/753							
Street Lighting Service, Consumer-Owned System							
No. of Customers	310	310	314				
Transmission & Ancillary Services Charge							
per kWh	10,736.096	10,736.096	11,451,780 kWh	0.038 ¢	\$4,352	0.029 ¢	\$3,321
System Usage Charge							
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
Distribution Charge							
Distribution Charge, per kWh	10,736.096	10,736.096	11,451,780 kWh	4.274 ¢	\$489,449	3.690 ¢	\$422,571
Energy Charge - Schedule 200							
per kWh	10,736.096	10,736.096	11,451,780 kWh	0.555 ¢	\$63,557	0.449 ¢	\$51,418
Subtotal	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
Subtotal					\$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
Total	10,736.096	10,736.096	11,451,780 kWh		\$656,760		\$575,452
						Change	(\$81,308)
Schedule No. 54/754							
Recreational Field Lighting							
Transmission & Ancillary Services Charge							
per kWh	1,310.533	1,310.533	1,141,242 kWh	0.047 ¢	\$536	0.037 ¢	\$422
System Usage Charge							
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
Distribution Charge							
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
Energy Charge - Schedule 200							
per kWh	1,310.533	1,310.533	1,141,242 kWh	0.699 ¢	\$7,977	0.578 ¢	\$6,596
Subtotal	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
Subtotal					\$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
Total	1,310.533	1,310.533	1,141,242 kWh		\$81,635		\$71,193
						Change	(\$10,442)
Subtotal Oregon	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)
TOTAL OREGON	13,402,158,727	13,320,114,631	13,937,602,352		\$1,242,347,440		\$1,291,515,463
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				

Attachment 3: Monthly Billing Comparisons

Pacific Power
Monthly Billing Comparison
Delivery Service Schedule 4 + Cost-Based Supply Service
Residential Service - Single Family

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price	Proposed Price		
100	\$19.75	\$21.94	\$2.19	11.09%
200	\$28.77	\$31.67	\$2.90	10.08%
300	\$37.78	\$41.41	\$3.63	9.61%
400	\$46.80	\$51.15	\$4.35	9.29%
500	\$55.82	\$60.89	\$5.07	9.08%
600	\$64.84	\$70.62	\$5.78	8.91%
700	\$73.86	\$80.36	\$6.50	8.80%
800	\$82.87	\$90.10	\$7.23	8.72%
900	\$91.89	\$99.83	\$7.94	8.64%
1,000	\$100.91	\$109.57	\$8.66	8.58%
1,100	\$112.06	\$120.01	\$7.95	7.09%
1,200	\$123.20	\$130.43	\$7.23	5.87%
1,300	\$134.36	\$140.87	\$6.51	4.85%
1,400	\$145.50	\$151.31	\$5.81	3.99%
1,500	\$156.65	\$161.75	\$5.10	3.26%
1,600	\$167.79	\$172.18	\$4.39	2.62%
2,000	\$212.38	\$213.92	\$1.54	0.73%
3,000	\$323.85	\$328.01	\$4.16	1.28%
4,000	\$435.31	\$442.10	\$6.79	1.56%
5,000	\$546.78	\$556.18	\$9.40	1.72%

* Net rate including Schedules 91, 98, 290 and 291.

Note: Annualized monthly bill for seasonal rates.

Pacific Power
Monthly Billing Comparison
Delivery Service Schedule 4 + Cost-Based Supply Service
Residential Service - Multi-Family

kWh	Monthly Billing*		Difference	Percent Difference
	Present Price	Proposed Price		
100	\$18.22	\$18.90	\$0.68	3.73%
200	\$27.24	\$28.63	\$1.39	5.10%
300	\$36.25	\$38.37	\$2.12	5.85%
400	\$45.27	\$48.11	\$2.84	6.27%
500	\$54.29	\$57.85	\$3.56	6.56%
600	\$63.31	\$67.58	\$4.27	6.74%
700	\$72.33	\$77.31	\$4.98	6.89%
800	\$81.34	\$87.05	\$5.71	7.02%
900	\$90.36	\$96.78	\$6.42	7.10%
1,000	\$99.38	\$106.52	\$7.14	7.18%
1,100	\$110.53	\$116.96	\$6.43	5.82%
1,200	\$121.67	\$127.39	\$5.72	4.70%
1,300	\$132.83	\$137.83	\$5.00	3.76%
1,400	\$143.97	\$148.27	\$4.30	2.99%
1,500	\$155.11	\$158.71	\$3.60	2.32%
1,600	\$166.26	\$169.13	\$2.87	1.73%
2,000	\$210.85	\$210.88	\$0.03	0.01%
3,000	\$322.32	\$324.96	\$2.64	0.82%
4,000	\$433.78	\$439.05	\$5.27	1.21%
5,000	\$545.25	\$553.14	\$7.89	1.45%

* Net rate including Schedules 91, 98, 290 and 291.

Note: Annualized monthly bill for seasonal rates.

Pacific Power
Monthly Billing Comparison
Delivery Service Schedule 23 + Cost-Based Supply Service
General Service - Secondary Delivery Voltage

kW Load Size	kWh	Monthly Billing*				Percent Difference	
		Present Price		Proposed Price		Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase		
5	500	\$68	\$77	\$71	\$79	3.75%	3.27%
	750	\$93	\$102	\$97	\$106	4.18%	3.77%
	1,000	\$118	\$127	\$123	\$132	4.41%	4.06%
	1,500	\$169	\$177	\$176	\$185	4.66%	4.41%
10	1,000	\$118	\$127	\$123	\$132	4.41%	4.06%
	2,000	\$219	\$228	\$229	\$238	4.80%	4.60%
	3,000	\$319	\$328	\$335	\$344	4.95%	4.81%
	4,000	\$407	\$415	\$428	\$437	5.27%	5.15%
20	4,000	\$437	\$446	\$464	\$472	6.03%	5.90%
	6,000	\$612	\$620	\$649	\$658	6.14%	6.05%
	8,000	\$786	\$795	\$835	\$843	6.21%	6.13%
	10,000	\$960	\$969	\$1,020	\$1,029	6.25%	6.18%
30	9,000	\$935	\$943	\$999	\$1,008	6.88%	6.81%
	12,000	\$1,196	\$1,205	\$1,277	\$1,286	6.78%	6.73%
	15,000	\$1,458	\$1,466	\$1,556	\$1,564	6.72%	6.67%
	18,000	\$1,719	\$1,728	\$1,834	\$1,843	6.67%	6.63%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Monthly Billing Comparison
Delivery Service Schedule 23 + Cost-Based Supply Service
General Service - Primary Delivery Voltage

kW Load Size	kWh	Monthly Billing*				Percent Difference	
		Present Price		Proposed Price		Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase		
5	500	\$67	\$76	\$70	\$78	3.73%	3.22%
	750	\$92	\$101	\$96	\$104	4.13%	3.72%
	1,000	\$116	\$125	\$122	\$130	4.37%	4.03%
	1,500	\$166	\$175	\$174	\$182	4.63%	4.37%
10	1,000	\$116	\$125	\$122	\$130	4.37%	4.03%
	2,000	\$215	\$224	\$226	\$234	4.77%	4.56%
	3,000	\$314	\$323	\$329	\$338	4.92%	4.77%
	4,000	\$400	\$408	\$421	\$429	5.23%	5.11%
20	4,000	\$430	\$439	\$456	\$465	6.00%	5.87%
	6,000	\$602	\$610	\$638	\$647	6.11%	6.01%
	8,000	\$773	\$782	\$821	\$829	6.17%	6.09%
	10,000	\$944	\$953	\$1,003	\$1,012	6.21%	6.15%
30	9,000	\$920	\$928	\$983	\$991	6.85%	6.78%
	12,000	\$1,177	\$1,185	\$1,256	\$1,265	6.74%	6.69%
	15,000	\$1,434	\$1,443	\$1,530	\$1,538	6.68%	6.64%
	18,000	\$1,691	\$1,700	\$1,803	\$1,812	6.63%	6.60%

* Net rate including Schedules 91, 290 and 291.

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

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price	Proposed Price	
15	3,000	\$328	\$326	-0.58%
	4,500	\$426	\$426	0.03%
	7,500	\$621	\$625	0.67%
31	6,200	\$658	\$655	-0.42%
	9,300	\$859	\$861	0.17%
	15,500	\$1,262	\$1,272	0.78%
40	8,000	\$843	\$840	-0.39%
	12,000	\$1,103	\$1,105	0.20%
	20,000	\$1,623	\$1,636	0.80%
60	12,000	\$1,256	\$1,251	-0.35%
	18,000	\$1,646	\$1,650	0.23%
	30,000	\$2,426	\$2,446	0.83%
80	16,000	\$1,662	\$1,657	-0.32%
	24,000	\$2,183	\$2,188	0.25%
	40,000	\$3,223	\$3,250	0.84%
100	20,000	\$2,069	\$2,063	-0.31%
	30,000	\$2,719	\$2,726	0.26%
	50,000	\$4,020	\$4,054	0.85%
200	40,000	\$4,071	\$4,067	-0.08%
	60,000	\$5,371	\$5,395	0.44%
	100,000	\$7,972	\$8,050	0.98%

* Net rate including Schedules 91, 290 and 291.

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

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price	Proposed Price	
15	4,500	\$429	\$391	-8.99%
	6,000	\$521	\$484	-7.13%
	7,500	\$612	\$576	-5.84%
31	9,300	\$860	\$788	-8.37%
	12,400	\$1,049	\$980	-6.58%
	15,500	\$1,238	\$1,172	-5.34%
40	12,000	\$1,102	\$1,011	-8.24%
	16,000	\$1,346	\$1,259	-6.46%
	20,000	\$1,590	\$1,507	-5.23%
60	18,000	\$1,643	\$1,509	-8.19%
	24,000	\$2,009	\$1,880	-6.42%
	30,000	\$2,375	\$2,252	-5.19%
80	24,000	\$2,176	\$2,001	-8.05%
	32,000	\$2,664	\$2,497	-6.30%
	40,000	\$3,152	\$2,992	-5.08%
100	30,000	\$2,710	\$2,494	-7.97%
	40,000	\$3,320	\$3,113	-6.22%
	50,000	\$3,930	\$3,732	-5.02%
200	60,000	\$5,342	\$4,935	-7.60%
	80,000	\$6,562	\$6,174	-5.90%
	100,000	\$7,782	\$7,413	-4.74%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Monthly Billing Comparison
Delivery Service Schedule 30 + Cost-Based Supply Service
Large General Service - Secondary Delivery Voltage

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price	Proposed Price	
100	20,000	\$2,505	\$2,540	1.41%
	30,000	\$2,990	\$2,981	-0.30%
	50,000	\$3,960	\$3,862	-2.46%
200	40,000	\$4,505	\$4,638	2.93%
	60,000	\$5,475	\$5,519	0.80%
	100,000	\$7,415	\$7,282	-1.80%
300	60,000	\$6,685	\$6,892	3.11%
	90,000	\$8,140	\$8,215	0.92%
	150,000	\$11,050	\$10,859	-1.72%
400	80,000	\$8,737	\$9,033	3.39%
	120,000	\$10,677	\$10,797	1.11%
	200,000	\$14,557	\$14,323	-1.61%
500	100,000	\$10,825	\$11,207	3.53%
	150,000	\$13,250	\$13,411	1.21%
	250,000	\$18,100	\$17,818	-1.55%
600	120,000	\$12,912	\$13,381	3.63%
	180,000	\$15,822	\$16,025	1.28%
	300,000	\$21,642	\$21,314	-1.52%
800	160,000	\$17,087	\$17,728	3.75%
	240,000	\$20,967	\$21,254	1.37%
	400,000	\$28,727	\$28,306	-1.47%
1000	200,000	\$21,262	\$22,075	3.82%
	300,000	\$26,112	\$26,483	1.42%
	500,000	\$35,792	\$35,278	-1.44%

* Net rate including Schedules 91, 290 and 291.

Pacific Power
Monthly Billing Comparison
Delivery Service Schedule 30 + Cost-Based Supply Service
Large General Service - Primary Delivery Voltage

kW Load Size	kWh	Monthly Billing*		Percent Difference
		Present Price	Proposed Price	
100	30,000	\$2,979	\$2,948	-1.05%
	40,000	\$3,465	\$3,388	-2.21%
	50,000	\$3,952	\$3,829	-3.10%
200	60,000	\$5,467	\$5,480	0.24%
	80,000	\$6,440	\$6,362	-1.21%
	100,000	\$7,412	\$7,244	-2.28%
300	90,000	\$8,123	\$8,155	0.39%
	120,000	\$9,582	\$9,477	-1.10%
	150,000	\$11,042	\$10,800	-2.19%
400	120,000	\$10,679	\$10,756	0.72%
	160,000	\$12,625	\$12,520	-0.84%
	200,000	\$14,571	\$14,283	-1.97%
500	150,000	\$13,249	\$13,360	0.84%
	200,000	\$15,681	\$15,564	-0.75%
	250,000	\$18,113	\$17,768	-1.90%
600	180,000	\$15,818	\$15,963	0.91%
	240,000	\$18,737	\$18,608	-0.69%
	300,000	\$21,656	\$21,253	-1.86%
800	240,000	\$20,958	\$21,170	1.01%
	320,000	\$24,849	\$24,697	-0.61%
	400,000	\$28,740	\$28,224	-1.80%
1000	300,000	\$26,097	\$26,377	1.07%
	400,000	\$30,961	\$30,786	-0.57%
	500,000	\$35,805	\$35,174	-1.76%

* Net rate including Schedules 91, 290 and 291.

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

kW Load Size	kWh	Present Price*		Proposed Price*		Percent Difference	
		Monthly Bill	Annual Load Size Charge	Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	2,000	\$161	\$175	\$170	\$174	6.09%	-0.53%
	3,000	\$241	\$175	\$256	\$174	6.09%	-0.53%
	5,000	\$402	\$175	\$426	\$174	6.09%	-0.53%
<u>Three Phase</u>							
20	4,000	\$321	\$349	\$341	\$347	6.09%	-0.54%
	6,000	\$482	\$349	\$511	\$347	6.09%	-0.54%
	10,000	\$803	\$349	\$852	\$347	6.09%	-0.54%
100	20,000	\$1,607	\$1,561	\$1,704	\$1,604	6.09%	2.71%
	30,000	\$2,410	\$1,561	\$2,557	\$1,604	6.09%	2.71%
	50,000	\$4,016	\$1,561	\$4,261	\$1,604	6.09%	2.71%
300	60,000	\$4,820	\$3,929	\$5,113	\$3,980	6.09%	1.29%
	90,000	\$7,229	\$3,929	\$7,670	\$3,980	6.09%	1.29%
	150,000	\$12,049	\$3,929	\$12,783	\$3,980	6.09%	1.29%

* Net rate including Schedules 91, 98, 290 and 291.

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

kW Load Size	kWh	Present Price*		Proposed Price*		Percent Difference	
		Monthly Bill	Annual Load Size Charge	Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	3,000	\$236	\$172	\$251	\$172	6.08%	-0.53%
	4,000	\$315	\$172	\$334	\$172	6.08%	-0.53%
	5,000	\$394	\$172	\$418	\$172	6.08%	-0.53%
<u>Three Phase</u>							
20	6,000	\$473	\$345	\$502	\$343	6.08%	-0.54%
	8,000	\$630	\$345	\$669	\$343	6.08%	-0.54%
	10,000	\$788	\$345	\$836	\$343	6.08%	-0.54%
100	30,000	\$2,364	\$1,541	\$2,508	\$1,573	6.08%	2.10%
	40,000	\$3,152	\$1,541	\$3,344	\$1,573	6.08%	2.10%
	50,000	\$3,940	\$1,541	\$4,180	\$1,573	6.08%	2.10%
300	90,000	\$7,092	\$3,868	\$7,524	\$3,909	6.08%	1.05%
	120,000	\$9,457	\$3,868	\$10,031	\$3,909	6.08%	1.05%
	150,000	\$11,821	\$3,868	\$12,539	\$3,909	6.08%	1.05%

* Net rate including Schedules 91, 98, 290 and 291.

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 Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	300,000	\$25,940	\$26,100	0.61%
	500,000	\$35,159	\$35,928	2.19%
	700,000	\$44,190	\$45,568	3.12%
2,000	600,000	\$51,165	\$51,486	0.63%
	1,000,000	\$67,127	\$68,698	2.34%
	1,400,000	\$84,164	\$86,977	3.34%
6,000	1,800,000	\$137,264	\$138,932	1.22%
	3,000,000	\$188,374	\$193,771	2.86%
	4,200,000	\$239,484	\$248,610	3.81%
12,000	3,600,000	\$272,363	\$275,708	1.23%
	6,000,000	\$374,583	\$385,386	2.88%
	8,400,000	\$476,804	\$495,063	3.83%

Notes:	Present	Proposed
On-Peak kWh	38.11%	38.11%
Off-Peak kWh	61.89%	61.89%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

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 Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	300,000	\$24,192	\$24,554	1.50%
	500,000	\$32,897	\$34,191	3.93%
	700,000	\$41,415	\$43,640	5.37%
2,000	600,000	\$47,698	\$48,405	1.48%
	1,000,000	\$62,546	\$65,166	4.19%
	1,400,000	\$78,538	\$83,056	5.75%
6,000	1,800,000	\$135,690	\$136,028	0.25%
	3,000,000	\$183,663	\$189,697	3.28%
	4,200,000	\$231,637	\$243,365	5.06%
12,000	3,600,000	\$269,330	\$269,932	0.22%
	6,000,000	\$365,277	\$377,269	3.28%
	8,400,000	\$461,223	\$484,606	5.07%

Notes:	Present	Proposed
On-Peak kWh	37.88%	37.88%
Off-Peak kWh	62.12%	62.12%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

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 Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	500,000	\$31,074	\$32,370	4.17%
	700,000	\$39,017	\$41,407	6.13%
2,000	1,000,000	\$58,661	\$61,308	4.51%
	1,400,000	\$73,480	\$78,358	6.64%
6,000	3,000,000	\$173,411	\$181,361	4.58%
	4,200,000	\$217,870	\$232,511	6.72%
12,000	6,000,000	\$344,428	\$360,339	4.62%
	8,400,000	\$433,347	\$462,639	6.76%

Notes:	Present	Proposed
On-Peak kWh	37.61%	37.61%
Off-Peak kWh	62.39%	62.39%

* Net rate including Schedules 91, 290 and 291. Restricted Sch 291 applied to levels over 730,000 kWh.

Attachment 4: In-service Attestations

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 399

In the Matter of

PACIFICORP d/b/a PACIFIC POWER

Request for a General Rate Revision.

**DECLARATION OF

ALLEN BERRETH**

I, Allen Berreth, hereby declare that the statements below are true to the best of my knowledge and belief and that I understand these statements are admissible as evidence in legal proceedings and subject to penalty for perjury:

1. In accordance with Order No. 22-491 issued in this docket, PacifiCorp d/b/a Pacific Power (PacifiCorp) will file compliance tariffs to update customer rates to recover the revenue requirement associated with this general rate proceeding. Along with the compliance filing to update rates, as required by Paragraph 12 of the First Partial Stipulation, PacifiCorp now files this declaration from the Vice President of Transmission and Distribution Operations for the Company's Pacific Power division, certifying that a portion of the following projects has been placed in service and is operational:

Project	Total Company	
	Total Cost In GRC	In-Service at December 16, 2022
Wildfire - Distribution - OR	\$27,237,149	\$9,651,412
Pacific Power Transmission Wildfire Mitigation Projects	\$14,942,038	\$7,266,481
Rocky Mountain Power Transmission Wildfire Mitigation	\$13,607,812	\$4,021,334
Total	\$55,786,999	\$20,939,227

2. I am employed by PacifiCorp as Vice President, Transmission and Distribution Operations for the Company's Pacific Power division.
3. As of today, December 19, 2022, the portion of the capital projects listed in paragraph 1 above is in service and operational.

SIGNED this 19th day of December, 2022, at Portland, Oregon.

Signed: Allen Berreth

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 399

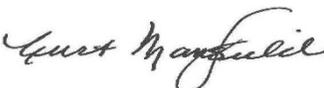
In the Matter of
PACIFICORP d/b/a PACIFIC POWER
Request for a General Rate Revision.

**DECLARATION OF
CURTIS B. MANSFIELD**

I, Curtis B. Mansfield, hereby declare that the statements below are true to the best of my knowledge and belief and that I understand these statements are admissible as evidence in legal proceedings and subject to penalty for perjury:

1. In accordance Order No. 22-491 issued in this docket, PacifiCorp d/b/a Pacific Power (PacifiCorp) will file compliance tariffs to update customer rates to recover the revenue requirement associated with this general rate proceeding. Along with the compliance filing to update rates, as required by Paragraph 17 of the Third Partial Stipulation, PacifiCorp now files this declaration from the Senior Vice President of Transmission and Distribution Operations for the Company's Rocky Mountain Power division, certifying that the AMI - IT Comm Network, and AMI - Idaho IT Comm Network have been placed in-service and are operational.
2. I am employed by PacifiCorp as Senior Vice President of Transmission and Distribution Operations for the Company's Rocky Mountain Power division.
3. As of today, December 16, 2022, the AMI - IT Comm Network, and AMI - Idaho IT Comm Network are in service and operational.

SIGNED this 16TH day of December, 2022, at Salt Lake City, Utah.

Signed: 

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 399

In the Matter of
PACIFICORP d/b/a PACIFIC POWER
Request for a General Rate Revision.

**DECLARATION OF
WILLIAM COMEAU**

I, William Comeau, hereby declare that the statements below are true to the best of my knowledge and belief and that I understand these statements are admissible as evidence in legal proceedings and subject to penalty for perjury:

1. In accordance with Order No. 22-491 issued in this docket, PacifiCorp d/b/a Pacific Power (PacifiCorp) will file compliance tariffs to update customer rates to recover the revenue requirement associated with this general rate proceeding. Along with the compliance filing to update rates, as required by Paragraph 17 of the Third Partial Stipulation, PacifiCorp now files this declaration from the Vice President of Customer Experience and Innovation certifying that the CX Engagement project has been placed in-service and is operational.
2. I am employed by PacifiCorp as Vice President, Customer Experience and Innovation.
3. As of today, December 16, 2022, the CX Engagement project is in service and operational.

SIGNED this 16th day of December, 2022, at Portland, Oregon.

Signed: William Comeau

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 399

In the Matter of

PACIFICORP d/b/a PACIFIC POWER

Request for a General Rate Revision.

**DECLARATION OF
RICHARD A. VAIL**

I, Richard A. Vail, hereby declare that the statements below are true to the best of my knowledge and belief and that I understand these statements are admissible as evidence in legal proceedings and subject to penalty for perjury:

1. In accordance with Order No. 22-491 issued in this docket, PacifiCorp d/b/a Pacific Power (PacifiCorp) will file compliance tariffs to update customer rates to recover the revenue requirement associated with this general rate proceeding. Along with the compliance filing to update rates, as required by Paragraph 17 of the Third Partial Stipulation, PacifiCorp now files this declaration from the Vice President of Transmission, certifying that a portion of the following projects has been placed in service and is operational:

Project	Total Company	
	Total Cost In GRC	In-Service at December 16, 2022
Klamath Falls - Snow Goose 230 kV Line No. 2 TPL	\$17,335,128	\$7,538,182
St Johns (BPA) to Knott 115kV Line Conversion Project	\$4,171,780	\$2,089,491
Total	\$21,506,908	\$9,627,673

2. I am employed by PacifiCorp as Vice President, Transmission.
3. As of today, December 16, 2022, the portion of the capital projects listed in paragraph 1 above is in service and operational.

SIGNED this 19th day of December 2022, at Portland, Oregon.

Signed: 

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 399

In the Matter of
PACIFICORP d/b/a PACIFIC POWER
Request for a General Rate Revision.

**DECLARATION OF
BRAD RICHARDS**

I, Brad Richards, hereby declare that the statements below are true to the best of my knowledge and belief and that I understand these statements are admissible as evidence in legal proceedings and subject to penalty for perjury:

1. In accordance Order No. 22-491 issued in this docket, PacifiCorp d/b/a Pacific Power (PacifiCorp) will file compliance tariffs to update customer rates to recover the revenue requirement associated with this general rate proceeding. Along with the compliance filing to update rates, as required by Paragraph 17 of the Third Partial Stipulation, PacifiCorp now files this declaration from the Vice President of Thermal Generation, certifying that the Hermiston U2 Overhaul Capital CY23 MI project has been placed in-service and is operational.
2. I am employed by PacifiCorp as Vice President, Thermal Generation.
3. As of today, December 16, 2022, the Hermiston U2 Overhaul Capital CY23 MI is in service and operational.

SIGNED this 16th day of December, 2022, at Salt Lake City, Utah.

Signed: Brad Richards