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December 28, 2018

VIA ELECTRONIC FILING

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

Attention: Filing Center

RE: Advice No. 20-017—Compliance Filing for Docket UE 374

In compliance with Order No. 20-473 in docket UE 374 and ORS 757.205, ORS 757.210, and OAR 860-022-0025, PacifiCorp d/b/a Pacific Power (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 three of Order No. 20-473, the effective date of the tariffs is January 1, 2021.

Sheet	Schedule	Title
Fifth Revision of Sheet No. INDEX-2	Tariff Index	Table of Contents - Schedules
Twenty-Fifth Revision of Sheet No. INDEX-3	Tariff Index	Table of Contents - Schedules
Third Revision of Sheet No. 4-1	Schedule 4	Residential Service Delivery Service
Third Revision of Sheet No. 5	Schedule 5	Separately Metered Electric Vehicle Service for Residential Consumers Delivery Service
Original Sheet No. 6-1	Schedule 6	Pilot for Residential Time-of-Use Service Delivery Service
Original Sheet No. 6-2	Schedule 6	Pilot for Residential Time-of-Use Service Delivery Service
Fourth Revision of Sheet No. 15-1	Schedule 15	Outdoor Area Lighting Service – No New Service Delivery Service
Fourth Revision of Sheet No. 23-1	Schedule 23	General Service – Small Nonresidential Delivery Service
Third Revision of Sheet No. 23-2	Schedule 23	General Service – Small Nonresidential Delivery Service
Third Revision of Sheet No. 28-1	Schedule 28	General Service Large Nonresidential 31 KW to 200 KW Delivery Service
Fourth Revision of Sheet No. 28-2	Schedule 28	General Service Large Nonresidential 31 KW to 200 KW Delivery Service
Original Sheet No. 29-1	Schedule 29	Pilot for General Service Time-Of-Use Delivery Service
Original Sheet No. 29-2	Schedule 29	Pilot for General Service Time-Of-Use Delivery Service

Third Revision of Sheet No. 30-1	Schedule 30	General Service Large Nonresidential 201 KW to 999 KW Delivery Service
Fourth Revision of Sheet No. 30-2	Schedule 30	General Service Large Nonresidential 201 KW to 999 KW Delivery Service
Third Revision of Sheet No. 41-1	Schedule 41	Agricultural Pumping Service Delivery Service
Third Revision of Sheet No. 41-2	Schedule 41	Agricultural Pumping Service Delivery Service
Second Revision of Sheet No. 41-3	Schedule 41	Agricultural Pumping Service Delivery Service
First Revision of Sheet No. 45-2	Schedule 45	Public DC Fast Charger Optional Transitional Rate Delivery Service
Third Revision of Sheet No. 47-1	Schedule 47	Large General Service Partial Requirements 1,000 KW and Over Delivery Service
Third Revision of Sheet No. 47-2	Schedule 47	Large General Service Partial Requirements 1,000 KW and Over Delivery Service
Fourth Revision of Sheet No. 48-1	Schedule 48	Large General Service 1,000 KW and Over Delivery Service
Fifth Revision of Sheet No. 48-2	Schedule 48	Large General Service 1,000 KW and Over Delivery Service
CANCELED Second Revision of Sheet No. 50-1	Schedule 50	Mercury Vapor Street Lighting Service No New Service Delivery Service
CANCELED Fourth Revision of Sheet No. 50-2	Schedule 50	Mercury Vapor Street Lighting Service No New Service Delivery Service
Fourth Revision of Sheet No. 51-1	Schedule 51	Street Lighting Service Company – Owned System Delivery Service
CANCELED Fourth Revision of Sheet No. 52-1	Schedule 52	Street Lighting Service Company – Owned System No New Service Delivery Service
CANCELED First Revision of Sheet No. 52-2	Schedule 52	Street Lighting Service Company – Owned System No New Service Delivery Service
Fourth Revision of Sheet No. 53-1	Schedule 53	Street Lighting Service Consumer – Owned System Delivery Service
Fourth Revision of Sheet No. 54-1	Schedule 54	Recreational Field Lighting – Restricted Delivery Service
Third Revision of Sheet No. 76R-1	Schedule 76R	Large General Service – Partial Requirements Service Economic Replacement Power Rider Delivery Service
CANCELED Fourth Revision of Sheet No. 80	Schedule 80	Generation Investment Adjustment

Twenty-Fifth Revision of Sheet No. 90	Schedule 90	Summary of Effective Rate Adjustments
Eleventh Revision of Sheet No. 91-1	Schedule 91	Low Income Bill Payment Assistance Fund
Twelfth Revision of Sheet No. 98	Schedule 98	Adjustment Associated with the Pacific Northwest Electric Power Planning and Conservation Act
First Revision of Sheet No. 125-1	Schedule 125	Commercial and Industrial Energy Services No New Service
Original Sheet No. 194-1	Schedule 194	Replaced Meter Deferred Amounts Adjustment
First Revision of Sheet No. 195-1	Schedule 195	Federal Tax Act Adjustment
CANCELED Original Sheet No. 196	Schedule 196	Adjustment to Remove Deer Creek Mine Investment from Rate Base
Original Sheet No. 198-1	Schedule 198	Deer Creek Mine Closure Deferred Amounts Adjustment
Fifth Revision of Sheet No. 200-1	Schedule 200	Base Supply Service
Fifth Revision of Sheet No. 200-2	Schedule 200	Base Supply Service
Fifth Revision of Sheet No. 200-3	Schedule 200	Base Supply Service
Fourteenth Revision of Sheet No. 201-1 ¹	Schedule 201	Net Power Costs Cost-Based Supply Service
Fourteenth Revision of Sheet No. 201-2 ¹	Schedule 201	Net Power Costs Cost-Based Supply Service
Fourteenth Revision of Sheet No. 201-3 ¹	Schedule 201	Net Power Costs Cost-Based Supply Service
Ninth Revision of Sheet No. 202-1	Schedule 202	Renewable Adjustment Clause Supply Service Adjustment
Eighth Revision of Sheet No. 203	Schedule 203	Renewable Resource Deferral Supply Service Adjustment
Tenth Revision of Sheet No. 204	Schedule 204	Oregon Solar Incentive Program Deferral Supply Service Adjustment
First Revision of Sheet No. 206	Schedule 206	Power Cost Adjustment Mechanism – Adjustment
First Revision of Sheet No. 207	Schedule 207	Community Solar Start-Up Cost Recovery Adjustment

¹Versions of Schedule 201 and Schedule 220 in this compliance filing incorporate changes to these schedules made in the company's Transition Adjustment Mechanism compliance filing Advice Letter 20-014 in Docket UE 375. The versions in this UE 374 compliance filing supersede the AL 20-014 versions to be the final versions effective January 1, 2021.

Third Revision of Sheet No. 210-1	Schedule 210	Portfolio Time-Of-Use Supply Service
Third Revision of Sheet No. 210-2	Schedule 210	Portfolio Time-Of-Use Supply Service
CANCELED Third Revision of Sheet No. 215-1	Schedule 215	Irrigation Time-Of-Use Pilot Supply Service
CANCELED Third Revision of Sheet No. 215-2	Schedule 215	Irrigation Time-Of-Use Pilot Supply Service
Original Sheet No. 218-1	Schedule 218	Interruptible Service Pilot
Original Sheet No. 218-2	Schedule 218	Interruptible Service Pilot
Twelfth Revision of Sheet No. 220-1 ¹	Schedule 220	Standard Offer Supply Service Rate Mitigation Adjustment
Fourth Revision of Sheet No. 230	Schedule 230	Emergency Supply Service
Fourth Revision of Sheet No. 247-2	Schedule 247	Partial Requirements Supply Service
Second Revision of Sheet No. 276R-2	Schedule 276R	Large General Service – Partial Requirements Service Economic Replacement Power Rider Supply Service
Second Revision of Sheet No. 276R-4	Schedule 276R	Large General Service – Partial Requirements Service Economic Replacement Power Rider Supply Service
Third Revision of Sheet No. 293-1	Schedule 293	New Large Load Direct Access Program Cost of Service Opt-Out
Tenth Revision of Sheet No. 297-2	Schedule 297	Energy Conservation Charge
Third Revision of Sheet No. 299	Schedule 299	Rate Mitigation Adjustment
Seventh Revision of Sheet No. 300-2	Schedule 300	Charges as Defined by the Rules and Regulations
Third Revision of Sheet No. 300-3	Schedule 300	Charges as Defined by the Rules and Regulations
Third Revision of Sheet No. 723-1	Schedule 723	General Service – Small Nonresidential Direct Access Delivery Service
Fourth Revision of Sheet No. 723-2	Schedule 723	General Service – Small Nonresidential Direct Access Delivery Service
Third 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. 728-2	Schedule 728	General Service Large Nonresidential 31 KW to 200 KW Direct Access Delivery Service
Third 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. 730-2	Schedule 730	General Service Large Nonresidential 201 KW to 999 KW Direct Access Delivery Service
Third Revision of Sheet No. 741-1	Schedule 741	Agricultural Pumping Service Direct Access Delivery Service
Third Revision of Sheet No. 741-2	Schedule 741	Agricultural Pumping Service Direct Access Delivery Service
First Revision of Sheet No. 745-2	Schedule 745	Public DC Fast Charger Optional Transitional Rate Direct Access Delivery Service
Third Revision of Sheet No. 747-1	Schedule 747	Large General Service Partial Requirements 1,000 KW and Over Direct Access Delivery Service
Third Revision of Sheet No. 747-2	Schedule 747	Large General Service Partial Requirements 1,000 KW and Over Direct Access Delivery Service
Fourth 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. 748-2	Schedule 748	Large General Service 1,000 KW and Over Direct Access Delivery Service
Fourth Revision of Sheet No. 751-1	Schedule 751	Street Lighting Service Company- Owned System Direct Access Delivery Service
CANCELED Third Revision of Sheet No. 752.1	Schedule 752	Street Lighting Service Company- Owned System – No New Service Direct Access Delivery Service
CANCELED First Revision of Sheet No. 752.2	Schedule 752	Street Lighting Service Company- Owned System – No New Service Direct Access Delivery Service
Fourth Revision of Sheet No. 753-1	Schedule 753	Street Lighting Service Consumer- Owned System Direct Access Delivery Service
Fourth Revision of Sheet No. 754	Schedule 754	Recreational Field Lighting–Restricted Direct Access Delivery Service
Third Revision of Sheet No. 776R-1	Schedule 776R	Large General Service-Partial Requirements Service-Economic Replacement Service Rider Direct Access Delivery Service

First Revision of Sheet No. 848-1	Schedule 848	Large General Service 1,000 KW and Over Direct Access Delivery Service – Distribution Only
First Revision of Sheet No. 848-2	Schedule 848	Large General Service 1,000 KW and Over Direct Access Delivery Service – Distribution Only
Third Revision of Sheet No. R1-3	Rule 1	General Rules and Regulations Definitions
Second Revision of Sheet No. R1-5	Rule 1	General Rules and Regulations Definitions
Third Revision of Sheet No. R10-5	Rule 10	General Rules and Regulations Billing
First Revision of Sheet No. R11D-7	Rule 11D	General Rules and Regulations Work Performed at Customer's Request

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

- Attachment 1: Estimated Effect of Proposed Rate Change
- Attachment 2: Rate Spread and Rate Calculation
- Attachment 3: Monthly Billing Comparisons
- Attachment 4: In-service Attestations

The proposed change will affect approximately 628,000 customers and will result in an overall annual decrease of approximately \$66.8 million or 5.1 percent. The average residential customer using 900 kWh per month will see a monthly bill decrease of \$3.38 per month as a result of this change.

In compliance with Order No. 20-473, PacifiCorp also provides the following attestations in Attachment 4 for proforma capital additions placed in service before inclusion in rates on January 1, 2021.

1. Declaration of Allen Berreth, Vice President, Transmission and Distribution Operations certifying that the Snyderhill-Silver Creek 138kV line has been placed in service and is operational.
2. Declaration of Nancy Lahti, Vice President, Data and Business Intelligence, certifying that Phase 1 of the WEST project has been placed in service and is operational.
3. Declaration of Ryan McGraw, Vice President, Project Development, certifying that Cedar Springs II, a portion of the TB Flats wind facility, and a portion of the Ekola Flats wind facility have been placed in service and are operational.

4. Declaration of Richard Vail, Vice President, Transmission and Transmission Services, certifying that Aeolus to Bridger Transmission line, Vantage to Pomona Transmission line, Goshen-Sugarmill-Rigby Transmission line, and Q737 Cove Mountain Solar 2, LLC Transmission line have been placed in service and are operational.

The online dates for the Pryor Mountain and Foote Creek I repowering wind projects have been delayed and will not be in service before January 1, 2021. Additionally, the in service dates for portions of Ekola Flats and TB Flats wind projects have been delayed with portions of the wind plants having reached commercial operation. The table below shows the new wind projects currently in service.

Wind Project	In Service (MW)	Total Project (MW)
Ekola Flats	110.4	250.9
TB Flats	118.3	503.2
Pryor Mountain	0	239.8
Cedar Springs 2	198.88	198.88
Foote Creek I Repowering	0	41.4

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, 2021 rate effective date. The highlighted information is deemed confidential protected information subject to the general protective order in this proceeding, Order No. 20-040:

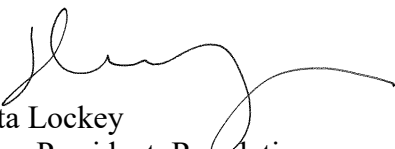
Project	Total Company Cost	Oregon-allocated Costs
Pryor Mountain		
Portion of Ekola Flats		
Portion of TB Flats		
Foote Creek I Repowering		
Q764 Graphite Solar		
Spanish Fork 345/138 Transformer Upgrade TPL		
Hazelwood Sub-Expand Yard & Install Ring Bus		
Q2469 PacifiCorp ESM		
Wildhorse Resort Phase 2 Load Addition	\$8,860,949	\$8,860,949
TriMet EV Bus Garage Service Request	\$4,276,053	\$4,276,053
Grid Resiliency Phase 1 – 230 kV & 500 kV Breaker Purchase	\$1,392,592	\$1,392,592

Public Utility Commission of Oregon
 Advice No. 20-017
 December 28, 2020
 Page 8

Distribution Automation – Portland Ph 1	\$1,092,851	\$1,092,851
Madras SC: Design & Build Grid Resilience Facility	\$1,022,859	\$1,022,859
Merlin Hugo Road (16.1 miles)	\$3,139,264	\$3,139,264
Merlin Russel Road (14.4 miles)	\$2,960,690	\$2,960,690
Obrien Redwood Hwy pt1 (11.5 miles)	\$2,496,028	\$2,496,028
Selma McMullin Creek Road (11.3 miles)	\$2,388,562	\$2,388,562
Replace identified poles based on risk modeling on all circuits within the FHCA	\$1,685,600	\$1,685,600
Klamath – Eastside Flowline Removal	\$1,279,980	\$333,084
Klamath - Copco 2 Install Spillway Chutes	\$465,693	\$121,186
Klamath - Iron Gate Intake Building Bat Mitigation	\$99,292	\$25,838
Klamath - Westside Plant Retaining Wall Refurb	\$75,482	\$19,642
Klamath - Iron Gate Tailrace Level Indication	\$16,554	\$4,308

Questions on this filing may be directed to Judith Ridenour, Pricing and COS Specialist at (503) 754-2499.

Sincerely,



Etta Locky
 Vice President, Regulation

Enclosure

cc: Service List UE 374

CERTIFICATE OF SERVICE

I certify that I delivered a true and correct copy of PacifiCorp's Advice No. 20-017—Compliance Filing for Docket UE 374 on the parties listed below via electronic mail in compliance with OAR 860-001-0180.

Service List UE 374

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Dated this 28th day of December, 2020.



Mary Penfield
Adviser, Regulatory Operations

Proposed Tariffs

TABLE OF CONTENTS - SCHEDULES

Page 2

Index No.

Index-1	Title Page
Index-2	Table of Contents - Schedules
Index-3	Table of Contents - Schedules
Index-4	Table of Contents - Schedules
Index-5	Table of Contents - General Rules and Regulations
Index-6	Service Area Map - State of Oregon

Schedule No.
DELIVERY SERVICE

4	Residential Service	
5	Separately Metered Electric Vehicle Service for Residential Consumers	
6	Pilot for Residential Time-Of-Use Service	(N)
15	Outdoor Area Lighting Service	(C)
23	General Service – Small Nonresidential	
28	General Service – Large Nonresidential 31 kW to 200 kW	
29	Pilot for General Service Time-Of-Use	(N)
30	General Service – Large Nonresidential 201 kW to 999 kW	
41	Agricultural Pumping Service	
45	Public DC Fast Charger Optional Transitional Rate	
47	Large General Service – Partial Requirements 1,000 kW and Over	
48	Large General Service 1,000 kW and Over	
51	Street Lighting Service – Company-Owned System	(D)
53	Street Lighting Service – Consumer-Owned System	(D)
54	Recreational Field Lighting – Restricted	
76R	Large General Service/Partial Requirements Service – Economic Replacement Power Rider	

DIRECT ACCESS DELIVERY SERVICE

723	General Service – Small Nonresidential	
728	General Service – Large Nonresidential 31 kW to 200 kW	
730	General Service – Large Nonresidential 201 kW to 999 kW	
741	Agricultural Pumping Service	
745	Public DC Fast Charger Optional Transitional Rate	
747	Large General Service – Partial Requirements 1,000 kW and Over	
748	Large General Service 1,000 kW and Over	
751	Street Lighting Service – Company-Owned System	(D)
753	Street Lighting Service – Consumer-Owned System	
754	Recreational Field Lighting –Restricted	
776R	Large General Service/Partial Requirements Service – Economic Replacement Service Rider	
848	Large General Service 1,000 kW and Over – Distribution Only	

TABLE OF CONTENTS - SCHEDULES

Page 3

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	(D)
218	Interruptible Service Pilot	(N)
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	(D)
90	Summary of Effective Rate Adjustments	
91	Low Income Bill Payment Assistance Fund	
93	Independent Evaluator Cost Adjustment	
95	Pilot Program Cost Adjustment	
96	Property Sales Balancing Account Adjustment	
97	Intervenor Funding 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	
104	Oregon Corporate Activity Tax Recovery Adjustment	(N)
194	Replaced Meter Deferred Amounts Adjustment	(D)
195	Federal Tax Act Adjustment	(N)
198	Deer Creek Mine Closure Deferred Amounts Adjustment	(D)
202	Renewable Adjustment Clause – Supply Service Adjustment	(N)
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 (3%)	
294	Transition Adjustment	
295	Transition Adjustment – Three-Year Cost of Service Opt-Out	
296	Transition Adjustment – Five-Year Cost of Service Opt-Out	
297	Energy Conservation Charge	
299	Rate Mitigation Adjustment	

**RESIDENTIAL SERVICE
DELIVERY SERVICE**

Page 1

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. (C)

Distribution Charge

Single-Family Home Basic Charge, per month	\$9.50	
Multi-Family Home Basic Charge, per month	\$8.00	(C)
Three Phase Demand Charge, per kW demand	\$2.20	
Three Phase Minimum Demand Charge, per month	\$3.80	
Distribution Energy Charge, per kWh	3.523¢	(R)

Transmission & Ancillary Services Charge

Per kWh	0.818¢	(I)
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System Usage Charge

Schedule 200 Related, per kWh	0.067¢	(R)
T&A and Schedule 201 Related, per kWh	0.079¢	(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.

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

(continued)

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

Page 1

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. (C)
(C)

Distribution Charge

Single-Family Home Basic Charge, per month	\$9.50	
Multi-Family Home Basic Charge, per month	\$8.00	(C)

Three Phase Demand Charge, per kW demand	\$2.20	
Three Phase Minimum Demand Charge, per month	\$3.80	
Distribution Energy Charge, per kWh	3.523¢	(R)

Transmission & Ancillary Services Charge

Per kWh	0.818¢	(I)
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System Usage Charge

Schedule 200 Related, per kWh	0.067¢	(R)
T&A and Schedule 201 Related, per kWh	0.079¢	(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**

Page 1

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	\$9.50
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	3.523¢

Transmission & Ancillary Services Charge

Per kWh	0.818¢
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System Usage Charge

Schedule 200 Related, per kWh	0.067¢
T&A and Schedule 201 Related, per kWh	0.079¢

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

(N)

(N)

(continued)

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

Page 2

Guarantee Payment

The Company shall guarantee against excessive increase of consumer costs for the first year of enrollment in the program. If the total energy costs incurred on this Schedule for the first year 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 end of the first year of serviced under the program. No Guarantee Payment shall be given if Consumer terminates service on the program before the end of the first year on the program.

Special Conditions

1. Consumers taking service under this schedule shall be subject to all conditions applicable to Schedule 4 of this tariff.
2. Participants for this program will be chosen on a first-come, first-served basis. Participation will be limited to approximately twenty-five thousand (25,000) metered points.
3. The Consumer must have a time-of-use capable meter installed to participate in this option. The appropriate meter will be installed or the existing meter reprogrammed on the Consumer premises at no extra charge to the Consumer. Billing under this schedule shall begin for the Consumer following the meter update and the initial meter reading.
4. Consumers requesting service under this pilot program agree to remain on the pilot for one year. Consumers will have the option to opt out of the pilot after this date by notifying the Company. Service will continue under this schedule until Consumer notifies the Company to discontinue service or this schedule terminates.
5. All Consumers participating in this pilot program may be asked to complete a survey regarding participation. Survey responses will be used to further evaluate the potential of future time-of-use rates. Data gathered will be used for pilot evaluation only.
6. 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.

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.

(N)

(N)

**OUTDOOR AREA LIGHTING SERVICE -
DELIVERY SERVICE**

Page 1

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. (C)

Monthly Billing

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

<u>Type of Lamp</u>	<u>LED Equivalent Lumens</u>	<u>Monthly kWh</u>	<u>Rate Per Lamp</u>	(C)
Level 1	0-5,000	19	\$8.02	(N)
Level 2	5,001-12,000	34	\$9.23	(N)
Level 3	12,001+	57	\$10.97	(N)

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. (D)

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.

(continued)

**GENERAL SERVICE - SMALL NONRESIDENTIAL
DELIVERY SERVICE**

Page 1

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. (C)

Distribution Charge
Delivery Voltage
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	\$1.40	\$1.40	(I)
Load Size			
Demand Charge, the first 15 kW of demand	No Charge	No Charge	
Demand Charge, for all kW in excess of 15 kW, per kW	\$4.64	\$4.58	(I)
Distribution Energy Charge, per kWh	3.182¢	3.133¢	(I)
Reactive Power Charge, per kvar	\$0.65	\$0.60	

Transmission & Ancillary Services Charge

Per kWh	0.723¢	0.712¢	(I)
---------	--------	--------	-----

System Usage Charge

Schedule 200 Related, per kWh	0.061¢	0.060¢	(R)
T&A and Schedule 201 Related, per kWh	0.072¢	0.071¢	(R)

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 - SMALL NONRESIDENTIAL
DELIVERY SERVICE**

Page 2

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 the Company's demand meter for the 15-minute period of the Consumer's greatest use during the month, determined to the nearest kW.

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845. (C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157. (C)

Communication Devices

Communication devices with fixed loads that are installed on streetlights, traffic signals or elsewhere and connected to the Company's system for electric service may be unmetered and shall be served under this schedule in accordance with Rule 7.C. Such unmetered devices not exceeding 35 line watts per unit, served under multiple Points of Delivery to a single Consumer, may be grouped under a single Consumer account for billing purposes such that the Consumer pays a single Basic Charge for multiple units in addition to a per unit energy-based charge. Not more than 100 units shall be grouped under a single account.

All devices are required to be installed and maintained under a pole attachment agreement. The Consumer is required to notify the Company in writing and receive subsequent approval prior to installation, modification or removal of any device.

All devices mounted to Company owned facilities shall be installed, maintained, transferred or removed only by qualified personnel approved in advance by the Company. If approved qualified personnel are not available or at the Company's discretion, the Company may perform these functions at the Consumer's expense.

Supply Service Options

All Small Nonresidential 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, Schedule 210, Schedule 211, Schedule 212, Schedule 213, 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 723, 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.

(continued)

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

Page 1

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.

(C)

	<u>Delivery Voltage</u>		
	Secondary	Primary	
<u>Distribution Charge</u>			
Basic Charge			
Load Size ≤50 kW, per month	\$ 19.00	\$ 25.00	(I)
Load Size 51-100 kW, per month	\$ 35.00	\$ 43.00	
Load Size 101 - 300 kW, per month	\$ 84.00	\$100.00	
Load Size > 300 kW, per month	\$119.00	\$143.00	
Load Size Charge			
≤50 kW, per kW Load Size	\$ 1.20	\$ 1.40	(I)
51 - 100 kW, per kW Load Size	\$ 0.95	\$ 1.15	
101 – 300 kW, per kW Load Size	\$ 0.55	\$ 0.70	
> 300 kW, per kW Load Size	\$ 0.35	\$ 0.35	
Demand Charge, per kW	\$ 4.03	\$ 4.90	(I)
Distribution Energy Charge, per kWh	0.411¢	0.069¢	
Reactive Power Charge, per kvar	\$ 0.65	\$ 0.60	
<u>Transmission & Ancillary Services Charge</u>			
Per kW	\$ 2.20	\$ 2.14	(I)
<u>System Usage Charge</u>			
Schedule 200 Related, per kWh	0.068¢	0.064¢	(R)
T&A and Schedule 201 Related, per kWh	0.079¢	0.075¢	(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.

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)

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

Page 2

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 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.

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845. (C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157. (C)

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 728, 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 not resell electric service received from the Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs.

Continuing Service

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a seasonal Consumer from minimum monthly charges.

Term of Contract

The Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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 GENERAL SERVICE TIME-OF-USE
DELIVERY SERVICE**

Page 1

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.

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	\$37.00
Distribution Energy Charge	
First 50 kWh per kW demand, per kWh	18.940¢
All Additional kWh, per kWh	-1.335¢

Transmission & Ancillary Services Charge

Per kWh	0.736¢
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System Usage Charge

Schedule 200 Related, per kWh	0.068¢
T&A and Schedule 201 Related, per kWh	0.079¢

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)

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

Page 2

On- and Off-Peak Definitions

Seasonal Definitions	Summer:	April through October
	Non-Summer:	November through March
On-Peak Period	Summer:	Monday-Friday, 4 p.m. to 8 p.m.
	Non-Summer:	Monday-Friday, 6 a.m. to 10 a.m. and 5 p.m. to 8 p.m.
Off-Peak Period	All other hours plus the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.	

Special Conditions

1. Consumers taking service under this schedule shall be subject to all conditions applicable to Schedule 28 of this tariff.
2. Participants for this program will be chosen on a first-come, first-served basis. Participation will be limited to approximately one hundred (100) metered points. 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.
3. The Consumer must have a time-of-use capable meter installed to participate in this option. The appropriate meter will be installed or the existing meter reprogrammed on the Consumer premises at no extra charge to the Consumer. Billing under this schedule shall begin for the Consumer following the meter update and the initial meter reading.
4. Consumers requesting service under this pilot program agree to remain on the pilot for one year. Consumers will have the option to opt out of the pilot after this date by notifying the Company. Service will continue under this schedule until Consumer notifies the Company to discontinue service or this schedule terminates.
5. All Consumers participating in this pilot program may be asked to complete a survey regarding participation. Survey responses will be used to further evaluate the potential of future rates. Data gathered will be used for pilot evaluation only.
6. Meters enrolled in this pilot will not be eligible to participate concurrently in net metering or any other generation related program offered by the Company.

Continuing Service

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a seasonal Consumer from minimum monthly charges.

Term of Contract

The Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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.

(N)

(N)

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

Page 1

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.

(C)

Distribution Charge

	<u>Delivery Voltage</u>	
	Secondary	Primary
Basic Charge		
Load Size ≤200 kW, per month	\$494.00	\$481.00
Load Size 201 - 300 kW, per month	\$144.00	\$151.00
Load Size > 300 kW, per month	\$380.00	\$393.00
Load Size Charge		
≤200 kW, per kW Load Size	No Charge	No Charge
201 – 300 kW, per kW Load Size	\$1.75	\$1.65
> 300 kW, per kW Load Size	\$0.85	\$0.80
Demand Charge, per kW	\$4.17	\$4.17
Reactive Power Charge, per kvar	\$0.65	\$0.60

(I)

Transmission & Ancillary Services Charge

Per kW	\$2.52	\$2.50
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(I)

System Usage Charge

Schedule 200 Related, per kWh	0.065¢	0.064¢
T&A and Schedule 201 Related, per kWh	0.076¢	0.076¢

(R)

(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.

(continued)

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

Page 2

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 100 kW.

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845. (C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157. (C)

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 730, 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 not resell electric service received from the Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs.

Continuing Service

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a seasonal Consumer from minimum monthly charges.

Term of Contract

The Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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.

**AGRICULTURAL PUMPING SERVICE
DELIVERY SERVICE**

Page 1

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. (C)

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	\$360.00	\$360.00	(I)
Three Phase Load Size > 300 kW	\$1,420.00	\$1,400.00	
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	\$65.00	\$65.00	
Three Phase, Minimum Charge	\$105.00	\$105.00	
Distribution Energy Charge, per kWh	4.197¢	4.132¢	(I)
Reactive Power Charge, per kVar	\$0.65	\$0.60	

Transmission & Ancillary Services Charge

Per kWh	0.643¢	0.633¢	(I)
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System Usage Charge

Schedule 200 Related, per kWh	0.057¢	0.056¢	(R)
T&A and Schedule 201 Related, per kWh	0.089¢	0.088¢	(I)

kW Load Size

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

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

(continued)

**AGRICULTURAL PUMPING SERVICE
DELIVERY SERVICE**

Page 2

kW Load Size (continued)**If Motor Size Is:**

2 hp or less
Over 2 through 3 hp
Over 3 through 5 hp
Over 5 through 7.5 hp
Over 7.5 through 10 hp

Monthly kW is:

2 kW
3 kW
5 kW
7 kW
9 kW

In no case shall the Monthly kW be less than the average kW determined as:

$$\text{Average kW} = \frac{\text{kWh for billing month}}{\text{hours in billing month}}$$

Reactive Power Charge

The maximum 15-minute reactive takings for the billing month in kilovolt-amperes in excess of 40% of the Monthly kW.

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845.

(C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157.

(C)

Supply Service Options

All Consumers taking Delivery Service under this schedule shall pay the applicable rates in Schedule 200, Base Supply Service. A Small Nonresidential Consumer taking Delivery Service under this schedule shall additionally specify Supply Service Schedule 201, Schedule 210, Schedule 211, Schedule 212, Schedule 213, or Schedule 220, as appropriate and in accordance with the Applicable section of the specified rate schedule. A Large Nonresidential Consumer taking Delivery Service under this Schedule shall additionally 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 741, Direct Access Delivery Service.

Time-of-Use Options

Consumers taking service under this schedule who choose Supply Service Schedule 201 may also choose to participate in one of two time-of-use options, Option A and Option B, which provide time-varying rates during the Summer months of July, August and September. Rates and hours for these options are shown in Schedule 201.

(N)

|

(N)

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.

(M) 41.3

(continued)

Special Conditions *(continued)*

- 1) For new or terminating service, the Basic Charge and the Load Size Charge shall be prorated based upon the length of time the account is active during the 12-month period December through November; provided, however, that proration of the Basic Charge and the Load Size Charge will be available on termination only if a full Basic Charge and Load Size Charge was paid for the delivery point for the preceding year. M (41.2)
- 2) For new service or for reestablishment of service, the Company will require a written contract. M (41.2)
- 3) In the absence of a Consumer or Applicant willing to contract for service, the Company may remove its facilities.
- 4) Energy use may be carried forward and be billed in a subsequent billing month; provided, however, that energy will not be carried forward and be charged for at a higher rate than was applicable for the billing months during which the energy was used.
- 5) A Consumer may not at the same time participate in one of the time-of-use options and Schedule 105 or any other demand response program. (N)

Term of Contract

Not less than three years.

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.

**PUBLIC DC FAST CHARGER OPTIONAL TRANSITIONAL RATE
DELIVERY SERVICE**

Page 2

On-Peak Period

The kWh shown by or computed from the readings of the Company's energy meter during on-peak hours. The on-peak period is

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.

(D)

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.

Seasonal Definition

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

Special Conditions

1. At the option of the Consumer, service may be provided under the otherwise applicable General Service Schedule.
2. The Consumer shall not resell electric service received from the Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs. The sale of electricity for fuel to a motor vehicle is expressly allowed as described in Rule 2.E of this tariff.
3. A DC Fast Charger is defined for the purposes of eligibility on this rate schedule as a charging station with a Direct Current (DC) connection that has been designed to recharge the battery of an electric vehicle.
4. An electric vehicle charging site is considered to be broadly available to the general public for the purposes of eligibility on this rate schedule if it is in a location accessible by members of the public. Eligibility and acceptance of a customer for service under this rate schedule is subject to review and approval by the Company.
5. Prior to receiving service under this rate schedule, the Consumer must disclose to the Company the number of chargers to be installed at the station, the type and capacity of each charger installed, and the maximum number of vehicles that can simultaneously use the station to recharge batteries.
6. The company reserves the right to terminate service under this schedule if it finds that excessive fees imposed by the charging station owner result in the charging station not being broadly available, per the requirements of this schedule.

(C)

(C)

(continued)

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

Page 1

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. (C)

<u>Distribution Charge</u>	<u>Delivery Voltage</u>			
	Secondary	Primary	Transmission	
Basic Charge				
Facility Capacity ≤ 4,000 kW, per month	\$580.00	\$550.00	\$710.00	(I) (I) (R)
Facility Capacity > 4,000 kW, per month	\$1,600.00	\$1,490.00	\$1,820.00	(I) (I) (I)
Facilities Charge				
≤ 4,000 kW, per kW Facility Capacity	\$2.70	\$1.30	\$1.25	(I) (I) (R)
> 4,000 kW, per kW Facility Capacity	\$0.80	\$0.85	\$1.05	(R)(R)(R)
On-Peak Demand Charge, per kW	\$4.14	\$4.33	\$3.03	(I) (I) (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	\$3.25	(I) (I) (I)
<u>System Usage Charge</u>				
Schedule 200 Related, per kWh	0.060¢	0.059¢	0.058¢	(R)(R)(I)
T&A and Schedule 201 Related, per kWh	0.070¢	0.068¢	0.066¢	(I) (R) (I)

(continued)

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

Page 2

On-Peak Demand

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

(C)
(C)
(C)**Metering Adjustment**

A Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845.

(D)

(C)

A Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157.

(C)

Baseline Demand

The kW of Demand supplied by the Company to the Large Nonresidential Consumer when the Consumer's generator is regularly operating as planned by the Consumer. For new Partial Requirements Consumers, the Consumer's peak Demand for the most recent 12 months prior to installing the generator, adjusted for planned generator operations, shall be used to calculate the Baseline Demand. Existing Partial Requirements Consumers shall select their Baseline Demand for each contract term based upon the Consumer's peak demand for the most recent 12 months during the times the generator was operating as planned, adjusted for changes in load and planned generator operations. Planned generator operations includes changes in the electricity produced by the generator as well as the Consumer's plans to sell any electricity produced by the generator to the Company or third parties. Any modification to the Baseline Demand must be consistent with Special Conditions in this schedule.

Facility Capacity

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, but shall not be less than the Consumer's Baseline Demand. For new customers during the first three months of service under this schedule, the Facility Capacity will be equal to the Consumer's Baseline Demand.

Reserves Charges

The Company provides Reserves for the Consumer's Facility Capacity. Reserves consist of the following components:

Spinning Reserves

In addition to the Spinning Reserves provided for the Consumer's Baseline Demand, Spinning Reserves provide Electricity immediately after a Consumer's demand rises above Baseline Demand.

(continued)

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

Page 1

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. (C)

Distribution Charge

	<u>Delivery Voltage</u>			
	Secondary	Primary	Transmission	
Basic Charge				
Facility Capacity ≤ 4,000 kW, per month	\$580.00	\$550.00	\$710.00	(I) (I) (R)
Facility Capacity > 4,000 kW, per month	\$1,600.00	\$1,490.00	\$1,820.00	(I) (I) (I)
Facilities Charge				
≤ 4,000 kW, per kW Facility Capacity	\$2.70	\$1.30	\$1.25	(I) (I) (R)
> 4,000 kW, per kW Facility Capacity	\$0.80	\$0.85	\$1.05	(R)(R)(R)
On-Peak Demand Charge, per kW	\$4.14	\$4.33	\$3.03	(I) (I) (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	\$3.79	(I) (I) (I)
--------------------------	--------	--------	--------	-------------

System Usage Charge

Schedule 200 Related, per kWh	0.060¢	0.059¢	0.058¢	(R)(R)(I)
T&A and Schedule 201 Related, per kWh	0.070¢	0.068¢	0.066¢	(I) (R) (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)

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

Page 2

On-Peak Demand

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

(C)
(C)**Metering Adjustment**

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845.

(D)

(C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157.

(C)

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 748, 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 not resell electric service received from the Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs.

Term of Contract

The Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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.

**MERCURY VAPOR STREET LIGHTING SERVICE
NO NEW SERVICE
DELIVERY SERVICE**

Page 1

Available

In all territory served by the Company (except Multnomah County) in the State of Oregon.

Applicable

To service furnished from dusk to dawn for the lighting of public streets, highways, alleys and parks by means of presently-installed mercury vapor lights. Street lights will be served by either series or multiple circuits as the Company may determine. The type and kind of fixtures and supports will be in accordance with the Company's specifications. Service includes installation, maintenance, energy, lamp and glassware renewals.

Monthly Billing

The Monthly Billing shall be the Rate Per Luminaire plus the applicable rate in Schedule 80 and applicable adjustments as specified in Schedule 90.

A. Company-owned Overhead System

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

<u>Nominal Lumen Rating</u>	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)
Horizontal, per lamp	\$5.74	\$9.99	\$19.43
Vertical, per lamp	\$5.28	\$9.18	

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

<u>Nominal Lumen Rating</u>	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)
On 26-foot poles, horizontal, per lamp	\$7.84		
On 26-foot poles, vertical, per lamp	\$7.32		
On 30-foot poles, horizontal, per lamp		\$12.46	
On 30-foot poles, vertical, per lamp		\$11.66	
On 33-foot poles, horizontal, per lamp			\$21.87

B. Company-owned Underground System

<u>Nominal Lumen Rating</u>	<u>7,000</u> (Monthly 76 kWh)	<u>21,000</u> (Monthly 172 kWh)	<u>55,000</u> (Monthly 412 kWh)
On 26-foot poles, horizontal, per lamp	\$7.84		
On 26-foot poles, vertical, per lamp	\$7.32		
On 30-foot poles, horizontal, per lamp		\$11.95	
On 30-foot poles, vertical, per lamp		\$11.19	
On 33-foot poles, horizontal, per lamp			\$21.35
plus rate per foot of underground cable:			
In paved area	\$0.05	\$0.05	\$0.05
in unpaved area	\$0.03	\$0.03	\$0.03

(continued)

**MERCURY VAPOR STREET LIGHTING SERVICE
NO NEW SERVICE
DELIVERY SERVICE**

Page 2

Special Provisions

1. Installation, daily operation, repair and maintenance of lights on this rate schedule will be performed by the Company, providing that the facilities furnished remain readily accessible for maintenance purposes.
2. 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.
3. Existing fixtures and facilities that are deemed irreparable will be replaced with comparable high pressure sodium vapor fixtures and facilities from the Company's Construction Standards.
4. The Company will, upon written request of Consumer, convert existing streetlighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 13 Section III.F is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue there is no allowance. The Consumer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.
5. Temporary disconnection and subsequent reconnection of electrical service requested by the Consumer shall be at the Consumer's expense. The Consumer may request temporary suspension of power by written notice. During such periods, the monthly rate will be reduced by the company's estimated average energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity.
6. Pole re-painting, when requested by the Consumer and not required for safety reasons, shall be done at Consumer's expense using the original pole color.
7. Glare and vandalism shielding, when requested by the Consumer, shall be installed at the Consumer's expense. In cases of repetitive vandalism, the Company may notify the Consumer of the need to install vandal shields at the Consumer's expense, or otherwise have the lighting removed.

Supply Service Option

All Consumers shall pay the applicable rates in 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.

Termination of Service

The Consumer can request removal of lights with a minimum of 2 months written notice. The Consumer will be charged with the costs of removal.

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.

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

Page 1

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	\$ 6.53	\$ 6.95	\$ 7.11	\$ 7.25	\$ 7.73	\$ 9.44
Functional Lighting - Customer Funded Conversion	\$ 3.53	\$ 3.75	\$ 3.90	\$ 4.00	\$ 4.30	\$ 5.27
Decorative Series	N/A	\$ 11.95	\$ 12.08	N/A	N/A	N/A

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 COMPANY-OWNED SYSTEM
NO NEW SERVICE
DELIVERY SERVICE**

Page 1

Available

In all territory served by the Company (except Multnomah County) in the State of Oregon.

Applicable

To service furnished by means of the Company-owned installations, for the lighting of public streets, highways, alleys and parks under conditions and for street lights of sizes and types not specified on other schedules of this Tariff. The Company may not be required to furnish service hereunder to other than municipal Consumers. This schedule is closed to new service beginning November 8, 2006.

Monthly Billing

The Monthly Billing shall be the Rate Per kWh below plus the applicable rate in Schedule 80 and applicable adjustments as specified in Schedule 90.

A flat rate equal to one-twelfth of the Company's estimated annual cost for operation, maintenance, fixed charges and depreciation applicable to the street lighting system, including Distribution Charge as follows:

For dusk to dawn operation, per kWh	1.672¢
For dusk to midnight operation, per kWh	1.970¢

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 752, 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.

Term of Contract

Not less than five years for service to an overhead, or ten years to an underground, Company-owned system by written contract when unusual conditions prevail.

Provisions

1. Installation, daily operation, repair and maintenance of lights on this rate schedule will be performed by the Company, providing that the facilities furnished remain readily accessible for maintenance purposes.
2. 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.
3. Existing fixtures and facilities that are deemed irreparable will be replaced with comparable high pressure sodium vapor fixtures and facilities from the Company's Construction Standards.

(continued)

**STREET LIGHTING SERVICE COMPANY-OWNED SYSTEM
NO NEW SERVICE
DELIVERY SERVICE**

Page 2

Provisions (continued)

4. The Company will, upon written request of Consumer, convert existing streetlighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 13 Section III.F is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue, there is no allowance, The Consumer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.
5. Temporary disconnection and subsequent reconnection of electrical service requested by the Consumer shall be at the Consumer's expense. The Consumer may request temporary suspension of power by written notice. During such periods, the monthly rate will be reduced by the company's estimated average energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity. The Company will not be required to re-establish such service under this rate schedule if service has been permanently discontinued by the Consumer.
6. Pole re-painting, when requested by the Consumer and not required for safety reasons, shall be done at Consumer's expense using the original pole color.
7. Glare and vandalism shielding, when requested by the Consumer, shall be installed at the Consumer's expense. In cases of repetitive vandalism, the Company may notify the Consumer of the need to install vandal shields at the Consumer's expense, or otherwise have the lighting removed.

Termination of Service

The Consumer can request removal of lights with minimum of 2 month's written notice. The Consumer will be charged with the costs of removal.

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.

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

Page 1

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.

(C)

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	\$ 1.34	\$ 1.90	\$ 2.77	\$ 3.68	\$ 4.97	\$ 7.61

(I)

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	\$ 1.69	\$ 2.94	\$ 4.06	\$ 6.44	\$ 15.31

(I)

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	4.324

(I)

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**

Page 1

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. (C)

Distribution Charge

Basic Charge, Single Phase, per month	\$ 6.00	
Basic Charge, Three Phase, per month	\$ 9.00	
Distribution Energy Charge, per kWh	4.775¢	(I)

Transmission & Ancillary Services Charge

per kWh	0.047¢	(R)
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System Usage Charge

Schedule 200 Related, per kWh	0.019¢	(R)
T&A and Schedule 201 Related, per kWh	0.018¢	(R)

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

Page 1

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:

(D)

	<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	\$0.127	(I) (I) (I)
Daily ERP Demand Charge				
Per kW of Daily ERP On-Peak Demand	\$0.161	\$0.169	\$0.118	(I) (I) (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)

GENERATION INVESTMENT ADJUSTMENT

Page 1

Purpose

This schedule reflects an adjustment associated with the Lake Side 2 generation investment and interconnection, consistent with Order No. 13-474.

Applicable

To all Residential Consumers and Nonresidential Consumers.

Monthly Billing

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 kWh, and/or, as appropriate, kW, multiplied by the following applicable rate as listed by Delivery Service schedule.

Delivery Service Schedule	Secondary	Primary	Transmission
Schedule 4, per kWh	0.170¢		
Schedule 5, per kWh	0.170¢		
Schedule 15, per kWh	0.120¢		
Schedule 23, 723, per kWh	0.168¢	0.163¢	
Schedule 28, 728, per kWh	0.058¢	0.055¢	
Schedule 28, 728, per kW	\$0.34	\$0.29	
Schedule 30, 730, per kWh	0.055¢	0.054¢	
Schedule 30, 730, per kW	\$0.40	\$0.37	
Schedule 41, 741, per kWh	0.166¢	0.161¢	
Schedule 47, 747, per kWh	0.054¢	0.053¢	0.048¢
Schedule 47, 747, per On-Peak kW	\$0.41	\$0.45	\$0.62
Schedule 48, 748, per kWh	0.054¢	0.053¢	0.048¢
Schedule 48, 748, per On-Peak kW	\$0.41	\$0.45	\$0.62
Schedule 50, per kWh	0.120¢		
Schedule 51, 751, per kWh	0.120¢		
Schedule 52, 752, per kWh	0.120¢		
Schedule 53, 753, per kWh	0.120¢		
Schedule 54, 754, per kWh	0.120¢		

Rates "per kWh" shall apply to all kilowatt-hours of use per month.

Rates "per kW" and "per On-Peak kW" shall be charged based on measured monthly Demand and On-Peak Demand, respectively, as defined in each respective Delivery Service schedule.

SUMMARY OF EFFECTIVE RATE ADJUSTMENTS

Page 1

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

SUMMARY OF EFFECTIVE RATE ADJUSTMENTS

Schedule	91	93	95	96	97	98*	104	194	195	198	202*	203*	204	205	206	207	290	293	294*	295*	296*	297*	299 ^(N)
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X	X ^(N)
5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X	X
15	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X			X	X
23	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X			X	X
28	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X			X	X
30	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X			X	X
41	X	X	X	X	X	X	X	X	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	X	X	X	X	X		X			X	X
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X			X	X
51	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X		X			X	X ^(D)
53	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X		X			X	X ^(D)
54	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X		X			X	X
60																	X						
723	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X			X	X
728	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X			X	X
730	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
741	X	X	X	X	X	X	X	X	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	X	X	X	X	X		X	X	X	X	X
748	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
751	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X		X			X	X ^(D)
753	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X		X			X	X
754	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X		X			X	X
848	X		X				X										X	X					

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

LOW INCOME BILL PAYMENT ASSISTANCE FUND

Page 1

Purpose

The purpose of this Schedule is to collect funds for electric low-income bill payment assistance as specified in ORS 757.612 Section (7)(b).

Applicable

To all bills for electric service calculated under all tariffs and contracts.

Adjustment Rates

The applicable Adjustment Rates are listed below. Retail electricity Consumers shall not be required to pay more than \$500 per month per site for low-income electric bill payment assistance.

Schedule	Adjustment Rate	
Residential Rate Schedules (4, 5, 6)	69 cents per month	(C)
Nonresidential Rate Schedules	0.069 cents per kWh for the first 724,638 kWh	(C)

Definition of Site (Order No. 01-073 entered January 3, 2001)

"Site" means:

- (a) Buildings and related structures that are interconnected by facilities owned by a single retail electricity consumer and that are served through a single electric meter; or
- (b) A single contiguous area of land containing buildings or other structures that are separated by not more than 1,000 feet, such that:
 - i. Each building or structure included in the site is no more than 1,000 feet from at least one other building or structure in the site;
 - ii. Buildings and structures in the site, and land containing and connecting buildings and structures in the site, are owned by a single retail electricity consumer who is billed for electricity use at the buildings and structures; and
 - iii. Land shall be considered to be contiguous even if there is an intervening public or railroad right of way, provided that rights of way land, on which municipal infrastructure facilities exist (such as street lighting, sewerage transmission, and roadway controls), shall not be considered contiguous.

(continued)

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

Page 1

All bills of qualifying residential customers on Schedule 4 and Schedule 5 shall have deducted an amount equal to the product of kilowatt-hours of use multiplied by the following cents per kilowatt-hour:

0-1000 kWh	0.934¢ per kWh
> 1000 kWh	0.000¢ per kWh

For Schedules 4 and 5, the kilowatt-hour blocks listed above are based on an average month of approximately 30.42 days. Residential kilowatt-hour blocks shall be prorated to the nearest whole kilowatt-hour based upon the number of whole days in the billing period (See Rule 10 for details).

All bills to qualifying nonresidential customers, and residential customers on Schedule 6, shall have deducted an amount equal to the product of all kilowatt-hours of use multiplied by the following cents per kilowatt-hour:

(C)

0.691¢ 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").

COMMERCIAL AND INDUSTRIAL ENERGY SERVICES
NO NEW SERVICE

Page 1

Purpose

Service under this schedule is intended to maximize the efficient utilization of the electricity requirements of new and existing loads in Commercial and Industrial Facilities by promoting energy efficient design and the installation of Energy Efficiency Measures. No New Service after February 28, 2002.

Applicable

To service under the Company's General Service Schedules 23, 28, 30, 41, 47 and 48 in all territory served by the Company in the State of Oregon. This Schedule is not applicable to existing Commercial Buildings under 20,000 square feet. Square footage is the total Building or Facility area served by the Company's meter(s).

Customers using more than "one average megawatt" (8,760,000 kilowatt-hours of electricity per year) at a site may be required to sign a Company reimbursement agreement prior to receiving services or payments under this Schedule.

Description

Service under this program is available to improve the energy efficiency of eligible Commercial Buildings and Industrial Facilities connected to Company's system. The Company may provide Energy Efficiency Incentives which result in the installation of Energy Efficiency Measures, and also may provide for energy analyses inspections, savings verification and evaluation studies related to such Measures.

Definitions

Annual kWh Savings: The annual kilowatt-hour (kWh) savings resulting from installation of the Energy Efficiency Measures, as estimated by Company using engineering analysis.

Average Monthly On Peak kW Savings: The Average Monthly On Peak kilowatt (kW) savings resulting from the installation of Energy Efficiency Measures as estimated by Company using engineering analysis as described below:

Average Monthly On Peak kW Savings = (baseline average monthly On Peak kW - proposed average monthly On Peak kW), where;

- ⇒ Average monthly On Peak kW = sum of the 12 Monthly Maximum On Peak kW/12, where;
- ⇒ Monthly Maximum On Peak kW = highest of all 15 minute average kW (as determined below) for On Peak hours (6AM to 10PM, Monday through Saturday during the month), where;
- ⇒ 15 minute average kW = sum of kWh used over 0.25 hrs/0.25 hrs

(D)

(continued)

REPLACED METER DEFERRED AMOUNTS ADJUSTMENT

Page 1

Purpose

This schedule recovers deferred amounts associated with replaced meters as authorized by the commission in Order 20-473.

Monthly Billing

All bills calculated in accordance with Schedules contained in this tariff will have applied an amount equal to the product of all kWh multiplied by the following applicable rate as listed by Delivery Service schedule.

Delivery Service Schedule

Schedule 4, per kWh	0.017¢
Schedule 5, per kWh	0.017¢
Schedule 15, per kWh	0.019¢
Schedule 23, 723, per kWh	0.017¢
Schedule 28, 728, per kWh	0.013¢
Schedule 30, 730, per kWh	0.012¢
Schedule 41, 741, per kWh	0.018¢
Schedule 47, 747, per kWh	0.011¢
Schedule 48, 748, per kWh	0.011¢
Schedule 51, 751, per kWh	0.023¢
Schedule 53, 753, per kWh	0.009¢
Schedule 54, 754, per kWh	0.012¢

This schedule will terminate when ordered amounts have been fully recovered.

(N)

(N)

FEDERAL TAX ACT ADJUSTMENT

Page 1

Purpose

This schedule amortizes deferred amounts associated with the current income tax impact of the 2017 federal tax act as authorized by Commission order in Docket UM 1985.

Monthly Billing

All bills calculated in accordance with Schedules contained in presently effective Tariff Or. No.36 will have applied an amount equal to the product of all kWh multiplied by the following applicable rate as listed by Delivery Service schedule.

Delivery Service Schedule

Schedule 4, per kWh	-0.063¢
Schedule 5, per kWh	-0.063¢
Schedule 15, per kWh	-0.077¢
Schedule 23, 723, per kWh	-0.066¢
Schedule 28, 728, per kWh	-0.044¢
Schedule 30, 730, per kWh	-0.039¢
Schedule 41, 741, per kWh	-0.070¢
Schedule 47, 747, per kWh	-0.034¢
Schedule 48, 748, per kWh	-0.034¢
Schedule 51, 751, per kWh	-0.093¢
Schedule 53, 753, per kWh	-0.037¢
Schedule 54, 754, per kWh	-0.047¢

(C)

(D)

(D)

(C)

**ADJUSTMENT TO REMOVE DEER CREEK MINE INVESTMENT
FROM RATE BASE**

Page 1

Purpose

This schedule implements adjustments to remove the undepreciated investment in the Deer Creek mine from rate base, as authorized by Order No. 15-161 in Docket UM 1712.

Monthly Billing

All bills calculated in accordance with Schedules contained in presently effective Tariff Or. No.36 will have applied an amount equal to the product of all kWh multiplied by the following applicable rate as listed by Delivery Service schedule.

Delivery Service Schedule

Schedule 4, per kWh	-0.022¢
Schedule 5, per kWh	-0.022¢
Schedule 15, per kWh	-0.015¢
Schedule 23, 723, per kWh	-0.021¢
Schedule 28, 728, per kWh	-0.022¢
Schedule 30, 730, per kWh	-0.021¢
Schedule 41, 741, per kWh	-0.021¢
Schedule 47, 747, per kWh	-0.019¢
Schedule 48, 748, per kWh	-0.019¢
Schedule 50, per kWh	-0.015¢
Schedule 51, 751, per kWh	-0.015¢
Schedule 52, 752, per kWh	-0.015¢
Schedule 53, 753, per kWh	-0.015¢
Schedule 54, 754, per kWh	-0.015¢

This schedule will be terminated when base rates are reset in the Company's next general rate case.

DEER CREEK MINE CLOSURE DEFERRED AMOUNTS ADJUSTMENT

Page 1

Purpose

This schedule recovers deferred amounts associated with the Deer Creek Mine closure as authorized by the commission in Order 20-473.

Monthly Billing

All bills calculated in accordance with Schedules contained in this tariff will have applied an amount equal to the product of all kWh multiplied by the following applicable rate as listed by Delivery Service schedule.

Delivery Service Schedule

Schedule 4, per kWh	0.015¢
Schedule 5, per kWh	0.015¢
Schedule 15, per kWh	0.006¢
Schedule 23, 723, per kWh	0.014¢
Schedule 28, 728, per kWh	0.014¢
Schedule 30, 730, per kWh	0.014¢
Schedule 41, 741, per kWh	0.014¢
Schedule 47, 747, per kWh	0.013¢
Schedule 48, 748, per kWh	0.013¢
Schedule 51, 751, per kWh	0.006¢
Schedule 53, 753, per kWh	0.006¢
Schedule 54, 754, per kWh	0.006¢

This schedule will terminate when ordered amounts have been fully recovered.

(N)

(N)

BASE SUPPLY SERVICE

Page 1

Available

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

Applicable

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

Monthly Billing

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

<u>Delivery Service Schedule No.</u>			<u>Delivery Voltage</u>		
			Secondary	Primary	Transmission
4	Per kWh	0 – 1000 kWh	2.555¢		(R)
		> 1000 kWh	2.999¢		(R)
5	Per kWh	0 – 1000 kWh	2.555¢		(R)
		> 1000 kWh	2.999¢		(R)
For Schedules 4 and 5, the kilowatt-hour blocks listed above are based on an average month of approximately 30.42 days. Residential kilowatt-hour blocks shall be prorated to the nearest whole kilowatt-hour based upon the number of whole days in the billing period (see Rule 10 for details).					
6	All kWh, per kWh		2.663¢		(N)
23, 723	First 3,000 kWh, per kWh		2.680¢	2.639¢	(R)
	All additional kWh, per kWh		1.990¢	1.959¢	(R)
28, 728	All kWh, per kWh		2.546¢	2.521¢	(R) (D)
					(M) 200.2

(continued)

BASE SUPPLY SERVICE

Page 2

Monthly Billing (continued)

<u>Delivery Service Schedule No.</u>		<u>Delivery Voltage</u>			
		Secondary	Primary	Transmission	
29	All kWh, per kWh	2.546¢	2.546¢		(N) (M) 200.1
30, 730	Demand Charge, per kW	\$3.19	\$3.19		(I)
	All kWh, per kWh	1.599¢	1.582¢		(R) (C) (D)
	Demand shall be as defined in the Delivery Service Schedule				(M) 200.1
41, 741	All kWh	2.409¢	2.372¢		(R) (C) (D)
47/48,	Demand Charge, per kW of On-Peak Demand	\$1.53	\$1.60	\$1.61	(R)
747/748	Per kWh, On-Peak	2.098¢	2.038¢	1.991¢	(R)
	Per kWh, Off-Peak	2.098¢	2.038¢	1.991¢	(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.				(C)
	On-Peak Demand shall be as defined in the Delivery Service Schedule.				(D)
					(M) 200.3
15	<u>Type of Lamp</u>	<u>LED Equivalent Lumens</u>	<u>Monthly kWh</u>	<u>Rate Per Lamp</u>	(C)
	Level 1	0-5,500	19	\$0.81	(C)
	Level 2	5,501-12,000	34	\$1.45	(C)
	Level 3	12-001+	57	\$2.43	(C)
					(D)

(D)

(continued)

BASE SUPPLY SERVICE

Page 3

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>	(D)	
	Level 1	0-3,500	8	\$0.36	(C)	
	Level 2	3,501-5,500	15	\$0.67		
	Level 3	5,501-8,000	25	\$1.12		
	Level 4	8,001-12,000	34	\$1.52		
	Level 5	12,001-15,500	44	\$1.96		
	Level 6	15,501+	57	\$2.54	(C)	
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	\$0.16	(R)
	High Pressure Sodium	9,500	100	44	\$0.23	
	High Pressure Sodium	16,000	150	64	\$0.33	
	High Pressure Sodium	22,000	200	85	\$0.44	
	High Pressure Sodium	27,500	250	115	\$0.60	
	High Pressure Sodium	50,000	400	176	\$0.91	
	Metal Halide	9,000	100	39	\$0.20	
	Metal Halide	12,000	175	68	\$0.35	
	Metal Halide	19,500	250	94	\$0.49	
	Metal Halide	32,000	400	149	\$0.77	
	Metal Halide	107,800	1,000	354	\$1.84	
	Non-Listed Luminaire, per kWh				0.519¢	(R)
54, 754	Per kWh		0.653¢		(M) (R) 200.2	

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

Page 1

Available

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

Applicable

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

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

Monthly Billing

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

<u>Delivery Service Schedule No.</u>			<u>Delivery Voltage</u>		
			Secondary	Primary	Transmission
4	Per kWh	0-1000 kWh > 1000 kWh	2.166¢ 2.906¢		
5	Per kWh	0-1000 kWh > 1000 kWh	2.166¢ 2.906¢		
For Schedules 4 and 5, the kilowatt-hour blocks listed above are based on an average month of approximately 30.42 days. Residential kilowatt-hour blocks shall be prorated to the nearest whole kilowatt-hour based upon the number of whole days in the billing period (see Rule 10 for details).					
6	Per kWh	All kWh	2.347¢		(N)
	plus	per On-Peak kWh	14.270¢		
	plus	per Off-Peak kWh (credit)	-3.790¢		
For Schedule 6, On-Peak hours are from 5 p.m. to 9 p.m., all days. Off-Peak hours are all remaining hours					
23	First 3,000 kWh, per kWh		2.361¢	2.288¢	
	All additional kWh, per kWh		1.750¢	1.697¢	
28	All kWh, per kWh		2.243¢	2.221¢	

(continued)

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

Page 2

Monthly Billing (continued)

<u>Delivery Service Schedule No.</u>		<u>Delivery Voltage</u>		
		Secondary	Primary	Transmission
29	All kWh, per kWh Plus per Off-Peak kWh (credit)	2.824¢ -0.739¢	2.824¢ -0.739¢	(N)
<p>For Schedule 29, Summer On-Peak hours are from 4 p.m. to 8 p.m. Monday through Friday excluding holidays in the Summer months of April through October. Non-Summer On-Peak hours are from 6 a.m. to 10 a.m. and 5 p.m. to 8 p.m. Monday through Friday excluding holidays in the Non-Summer months of November through March. Off-Peak hours are all remaining hours.</p>				
30	All kWh, per kWh	2.187¢	2.222¢	(N)
41	All kWh, per kWh Optional TOU Adders	2.121¢	2.088¢	(N)
	Plus per On-Peak kWh	4.989¢	4.989¢	
	Plus per Off-Peak kWh (credit)	-0.992¢	-0.992¢	
<p>Schedule 41 Consumers may choose to participate in one of two Time-of-Use (TOU) rate options, Option A and Option B which provide time-varying rates in the Summer months of July, August and September. Consumers may choose to participate in Option A with On-Peak hours from 2 p.m. to 6 p.m. all days in Summer or Option B with On-Peak hours from 6 p.m. to 10 p.m. all days in Summer. Off-peak hours for each Option are all other Summer hours which are not On-Peak. All other months have no time-of-use periods or rate adders.</p>				
47/48	Per kWh On-Peak Per kWh, Off-Peak	2.644¢ 1.905¢	2.551¢ 1.812¢	2.427¢ 1.688¢
<p>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.</p>				

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	\$0.67
	Level 2	5,001-12,000	34	\$1.20
	Level 3	12,001+	57	\$2.01

(continued)

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

Page 3

Monthly Billing (continued)
Delivery Service Schedule No.

51	Type of Lamp	LED Equivalent Lumens	Monthly kWh	Rate per Lamp
	Level 1	0-3,500	8	\$0.24
	Level 2	3,501-5,500	15	\$0.46
	Level 3	5,501-8,000	25	\$0.76
	Level 4	8,001-12,000	34	\$1.04
	Level 5	12,001-15,500	44	\$1.34
	Level 6	15,501+	57	\$1.74

53	Types of Luminaire	Nominal rating	Watts	Monthly kWh	Rate Per Luminaire
	High Pressure Sodium	5,800	70	31	\$0.28
	High Pressure Sodium	9,500	100	44	\$0.39
	High Pressure Sodium	16,000	150	64	\$0.57
	High Pressure Sodium	22,000	200	85	\$0.76
	High Pressure Sodium	27,500	250	115	\$1.02
	High Pressure Sodium	50,000	400	176	\$1.57
	Metal Halide	9,000	100	39	\$0.35
	Metal Halide	12,000	175	68	\$0.61
	Metal Halide	19,500	250	94	\$0.84
	Metal Halide	32,000	400	149	\$1.33
	Metal Halide	107,800	1,000	354	\$3.15

Non-Listed Luminaire, per kWh 0.890¢

54	Per kWh	0.890¢
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(continued)

**RENEWABLE ADJUSTMENT CLAUSE
SUPPLY SERVICE ADJUSTMENT**

Page 1

Purpose

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

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

Applicable

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

Energy Charge

The adjustment rate is listed below by Delivery Service Schedule.

<u>Schedule</u>	<u>Charge</u>	
4	0.000 cents per kWh	(R)
5	0.000 cents per kWh	
15	0.000 cents per kWh	
23, 723	0.000 cents per kWh	
28, 728	0.000 cents per kWh	
30, 730	0.000 cents per kWh	
41, 741	0.000 cents per kWh	
47, 747	0.000 cents per kWh	
48, 748	0.000 cents per kWh	
51, 751	0.000 cents per kWh	(D)
53, 753	0.000 cents per kWh	(D)
54, 754	0.000 cents per kWh	(R)

(continued)

**RENEWABLE RESOURCE DEFERRAL
SUPPLY SERVICE ADJUSTMENT**

Page 1

Purpose

This schedule recovers the costs deferred for renewable resources as authorized by the Commission.

Applicable

To all Residential consumers and Nonresidential consumers except consumers who elected service under the five-year cost of service opt-out program described in Schedule 296 before November 2017.

Energy Charge

The adjustment rate is listed below by Delivery Service Schedule.

<u>Schedule</u>	<u>Charge</u>	
4	0.005 cents per kWh	
5	0.005 cents per kWh	
15	0.004 cents per kWh	
23, 723	0.005 cents per kWh	
28, 728	0.005 cents per kWh	
30, 730	0.005 cents per kWh	
41, 741	0.005 cents per kWh	
47, 747	0.005 cents per kWh	
48, 748	0.005 cents per kWh	
51, 751	0.005 cents per kWh	(D)
53, 753	0.002 cents per kWh	(D)
54, 754	0.003 cents per kWh	

**OREGON SOLAR INCENTIVE PROGRAM DEFERRAL
SUPPLY SERVICE ADJUSTMENT**

Page 1

Purpose

This schedule recovers the costs deferred for the Oregon Solar Incentive Program as authorized in Docket UM 1483.

Applicable

To all Residential consumers and Nonresidential consumers.

Energy Charge

The adjustment rate is listed below by Delivery Service Schedule.

<u>Delivery Service Schedule</u>	<u>Charge</u>	
4	0.038 cents per kWh	
5	0.038 cents per kWh	
15	0.029 cents per kWh	
23, 723	0.036 cents per kWh	
28, 728	0.037 cents per kWh	
30, 730	0.036 cents per kWh	
41, 741	0.037 cents per kWh	
47, 747	0.032 cents per kWh	
48, 748	0.032 cents per kWh	(D)
51, 751	0.038 cents per kWh	
53, 753	0.012 cents per kWh	(D)
54, 754	0.021 cents per kWh	

POWER COST ADJUSTMENT MECHANISM - ADJUSTMENT

Page 1

Purpose

This schedule implements the Company's annual Power Cost Adjustment Mechanism adjustment consistent with Order No. 12-493.

Applicable

To all Residential Consumers and Nonresidential Consumers except Nonresidential Consumers who took service under Standard Offer Supply Service Schedule 220 or who were served under a Direct Access Delivery Service Schedule during the accrual period of this Power Cost Adjustment Mechanism adjustment.

Monthly Billing

The adjustment shall be calculated as an amount equal to the product of all kWh multiplied by the following applicable rate as listed by Delivery Service Schedule.

Delivery Service Schedule	Secondary	Primary	Transmission	
Schedule 4, per kWh	0.000¢			
Schedule 15, per kWh	0.000¢			
Schedule 23, 723, per kWh	0.000¢	0.000¢		
Schedule 28, 728, per kWh	0.000¢	0.000¢		
Schedule 30, 730, per kWh	0.000¢	0.000¢		
Schedule 41, 741, per kWh	0.000¢	0.000¢		
Schedule 47, 747, per kWh	0.000¢	0.000¢	0.000¢	
Schedule 48, 748, per kWh	0.000¢	0.000¢	0.000¢	(D)
Schedule 51, 751, per kWh	0.000¢			
Schedule 53, 753, per kWh	0.000¢			(D)
Schedule 54, 754, per kWh	0.000¢			

COMMUNITY SOLAR START-UP COST RECOVERY ADJUSTMENT

Page 1

Purpose

This schedule recovers costs incurred for the start-up of the State of Oregon's Community Solar Program including the costs associated with the State of Oregon's Program Administrator, Low Income Facilitator and the Company's prudently incurred costs associated with implementing the program that are not otherwise recovered in rates. The recovery of these costs is authorized by ORS 757.386 (7)(c) and OAR 860-088-0160. This adjustment schedule is implemented as an automatic adjustment clause as provided under ORS 757.210 to allow recovery of operations and maintenance start-up costs as soon as the cost data is approved by the Commission.

Monthly Billing

All bills calculated in accordance with Schedules contained in presently effective Tariff Or. No.36 will have applied an amount equal to the product of all kWh multiplied by the following applicable rate as listed by Delivery Service schedule.

Delivery Service Schedule

Schedule 4, per kWh	0.004¢	
Schedule 5, per kWh	0.004¢	
Schedule 15, per kWh	0.003¢	
Schedule 23, 723, per kWh	0.003¢	
Schedule 28, 728, per kWh	0.003¢	
Schedule 30, 730, per kWh	0.003¢	
Schedule 41, 741, per kWh	0.003¢	
Schedule 47, 747, per kWh	0.003¢	
Schedule 48, 748, per kWh	0.003¢	
Schedule 51, 751, per kWh	0.003¢	(D)
Schedule 53, 753, per kWh	0.001¢	(D)
Schedule 54, 754, per kWh	0.002¢	

Remittance of Funds

In accordance with Order No. 19-122 the Company will remit monthly payments for start-up services to the State of Oregon's Program Administrator and Low Income Facilitator within 15 days of notice from the Commission of the required remittance amount(s).

PORTFOLIO TIME-OF-USE SUPPLY SERVICE

Page 1

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 sum of the Portfolio Service Charge and 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.

Portfolio Service Charge

\$1.50 per month

Energy Charge

		<u>Season</u>	
		<u>Winter</u>	<u>Summer</u>
<u>Delivery Service Schedule No.</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.

(D)

(continued)

PORTFOLIO TIME-OF-USE SUPPLY SERVICE

Page 2

(D)

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. The Portfolio Service Charge shall not be included in the calculation of the Guarantee Payment and shall not be credited. No Guarantee Payment shall be given if Consumer terminates service before the end of the initial one-year period.

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 adjustments to Schedule 291 or Schedule 292.
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".

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.

IRRIGATION TIME-OF-USE PILOT SUPPLY SERVICE

Page 1

Purpose

To implement a pilot program for optional time-of-use rates for irrigation customers.

Available

To areas served by the Company in and around Klamath Falls and Albany, Oregon.

Applicable

To agricultural irrigation or agricultural soil drainage pumping Consumers receiving Delivery Service under Schedule 41, in conjunction with Supply Service Schedule 201, who have been invited to participate in this pilot and who elect to take this service. New participation in 2016 will be limited to approximately twenty-five (25) metered points of delivery. No more than two metered points of delivery belonging to one Consumer will be allowed into the pilot.

Monthly Billing

The Monthly Billing shall be the Energy Charge. The Monthly Billing is in addition to all other charges contained in Delivery Service Schedule 41, Base Supply Service Schedule 200 and Supply Service Schedule 201.

Energy Charge

41 On-Peak kWh, per kWh
Off-Peak kWh, per kWh

Prime Summer Season

22.313¢
(3.161)¢

Seasonal Definition

Prime Summer season is defined as June 1 through August 31. Time-of-use adders under this pilot apply for the Prime Summer season only. No adjustments will be applied in other months.

On-Peak Period

Prime Summer
Monday through Friday 2:00 p.m. to 6:00 p.m.

All other months have no time-of-use periods.

Off-Peak Period

Prime Summer
All non On-Peak Period hours and days plus the following holiday: Independence Day.

All other months have no time-of-use periods.

(continued)

IRRIGATION TIME-OF-USE PILOT SUPPLY SERVICE

Page 2

Guarantee Payment

The Company shall guarantee against excessive increase of consumer costs for the 2014 and 2015 Prime Summers of enrollment in the program and thereafter for the first Prime Summer of enrollment. If the total energy costs incurred on this Schedule for the Prime Summer season 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 end of the Prime Summer season. No Guarantee Payment shall be given for a Prime Summer period if Consumer terminates service before the end of the Prime Summer period.

Special Conditions

1. In 2016, eligible Consumers in the Klamath Falls area will be invited via mail to participate in this pilot. Participants will be chosen on a first-come, first-served basis. New participation will be limited to approximately twenty-five (25) metered points. No more than two accounts belonging to one Consumer will be allowed into the pilot.
2. The Consumer must have a time-of-use meter installed to participate in this option. The appropriate meter will be installed or the existing meter reprogrammed on the Consumer premises at no extra charge to the Consumer. The replacement of older meters may result in more accurate metering. The Consumer will be responsible for all charges based on accurate meter measurements from new meters. Billing under this schedule shall begin for the Consumer following installation of the time-of-use meter and the initial meter reading. Rates under this schedule prior to the beginning of the Prime Summer time-of-use rate season will be standard cost-based rates.
3. Consumers requesting service under this pilot program beginning in 2015 agree to remain on the pilot through the end of the 2015 Prime Summer season, which ends on August 31, 2015. Consumers will have the option to opt out of the pilot after this date by notifying the Company. Service will continue under this schedule until Consumer notifies the Company to discontinue service or this schedule terminates. In the event that participants are added to the pilot after the 2015 Prime Summer season, such participants agree to remain on the pilot through the end of their first Prime Summer season of participation.
4. All Consumers invited to participate in this pilot program may be asked to complete a survey following the end of the Prime Summer season. Survey responses will be used to further evaluate the potential of future time-of-use irrigation rates. Data gathered will be used for pilot evaluation only.
5. Meters enrolled in this pilot will not be eligible to participate concurrently in any load control pilot which is offered by the Company.

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.

INTERRUPTIBLE SERVICE PILOT

Page 1

Available

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

Applicable

To Nonresidential Consumers receiving Delivery Service under Schedule 48, in conjunction with Supply Service Schedule 201. Participation will be limited to the first twenty-five (25) megawatts of load on a first come, first served basis.

Monthly Billing

The Monthly Billing shall be the Interruptible Demand Credit, Interruptible Energy Credit, and Administrative Fee. The Monthly Billing is in addition to all other charges contained in Delivery Service Schedule 48, Base Supply Service Schedule 200 and Supply Service Schedule 201.

Interruptible Demand Credit

Per kW of On-Peak Interruptible Demand	-\$1.00
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Interruptible Energy Credit

Per kWh of Interrupted Energy	-20.000¢
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Administrative Fee

Per month	\$90.00
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Interruption Events

The Company may call up to 100 hours of Interruption Events each calendar year. One Interruption Event may be called each day and may not exceed 3 consecutive hours. Each Interruption Event called by the Company shall be set for a period of at least 15 minutes in duration. Interruption Events may be called on any day or at any time during the year. During Interruption Events, a participant's usage shall not exceed their Baseline Non-Interruptible Load.

Interruption Notification

At least 30 minutes prior to an Interruption Event, the Company shall notify participants.

Interrupted Energy

Interruptible Energy during each Interruption Event shall be measured as the difference between the average load in kW for the 2 hours preceding the Interruption Event and the Baseline Non-Interruptible Load multiplied by the duration of the Interruption Load in hours.

Interruptible Demand

Interruptible Demand shall be measured as the kW shown by or computed from the readings of the Company's demand meter for the highest 15-minute period during On-Peak as defined by Delivery Service Schedule 48 during the month, determined to the nearest kW, less the Baseline Non-Interruptible Load.

Baseline Non-Interruptible Load

Once per calendar year, participants may nominate a Baseline Non-Interruptible Load in kW which shall not be subject to Interruption Events.

(continued)

INTERRUPTIBLE SERVICE PILOT

Page 2

Interruptible Service Term

Unless otherwise removed from this schedule by the Company, participants shall agree to remain on Interruptible Service for a period of no less than 12 months. After terminating service under this schedule, a Consumer may not re-enroll for a 12 month period.

Special Conditions

1. If a participant does not interrupt its load by reducing its usage down to its Baseline Non-Interruptible Load or less during an Interruption Event, the participant shall be subject to the following penalties:
 - a. For the first failure in a rolling 12 month period, the participant shall forfeit its Interruptible Demand Credit and Interruptible Energy Credit for the month in which it failed to interrupt.
 - b. For the second failure in a rolling 12 month period, the participant shall forfeit its Interruptible Demand Credit and Interruptible Energy Credit for the month in which it failed to interrupt and for the prior six months.
 - c. For the third failure in a rolling 12 month period, the participant shall be removed service on this schedule.
2. Participants removed from the schedule may not return to Interruptible Service for a period of 12 months.
3. Participants on this schedule may not also take service on Schedule 219 – Real-Time Day Ahead Pricing Pilot.
4. As a condition of receiving service on this schedule, the Company may elect to upgrade and/or update the Consumer's metering to record five minute interval data and otherwise be capable of being a participating resource in the Energy Imbalance Market. Any metering upgrade and/or update shall be at the Consumer's expense. The Company shall provide an estimate of the metering upgrade and/or update to the Consumer prior to incurring any expense.
5. Participants must nominate a Baseline Non-Interruptible Load that results in at least 1,000 kW of Interruptible Load.
6. At its sole discretion, the Company may elect to not provide service under this schedule or remove from participation Consumers with seasonal loads that do not correspond to the times of the year when anticipated Interruption Events may occur.
7. A Consumer may not enroll in this schedule for more than 10 MW of service.
8. A Consumer may not at the same time participate in this schedule and Schedule 219 or any other demand response program.

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.

(N)

(N)

STANDARD OFFER SUPPLY SERVICE

Page 1

Available

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

Applicable

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

Energy Charge

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

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

Standard Offer HLH			Standard Offer LLH		
<u>Market</u>	<u>Weight</u>		<u>Market</u>	<u>Weight</u>	
COB	17.45%		COB	12.08%	
DSW	13.08%		DSW	5.21%	
Mid C	36.92%		Mid C	23.62%	
SP15	0.00%		SP15	0.00%	
Thermal	32.55%	\$19.59/MWh	Thermal	59.09%	\$18.81/MWh
Total	100%		Total	100%	

If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on-peak and off-peak prices shall be used to determine the price for the non-reported period. On-peak and off-peak hours shall be defined as reported by Platts for the Mid-Columbia Index. Currently, on-peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday excluding NERC holidays. Off-peak hours are all remaining hours.

(D)

The Consumer shall notify the Company of its choice of this option within the period defined in OAR 860-038-275. The Consumer shall remain on this option until the Company is properly notified of the Consumers' election of Direct Access Service. The Consumer may return to Cost-Based Supply Service consistent with the provisions of Schedule 201.

(continued)

EMERGENCY SUPPLY SERVICE

Page 1

Available

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

Applicable

To Nonresidential Consumers. Service commences upon the Company becoming aware that the Nonresidential Consumer's ESS is no longer providing service. Delivery Service shall be billed under the Consumer's applicable rate schedule from the following: Schedule 23, 28, 30, 41, 47, 48, 51, 53, 54. The Consumer must move off of this service within five business days of commencing service under this Schedule.

(C)

Energy Charge

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

The Energy Charge Daily Rate is the Platts Mid-Columbia Daily Electricity Firm Price Index (Platts-Mid-C Index) plus the Emergency Default Risk Premium plus the adjustment for losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' on-peak and off-peak prices shall be used to determine the price for the non-reported period.

On-peak and off-peak hours shall be defined as reported by Platts for the Mid-Columbia Index. Currently, on-peak hours are between 6:00 a.m. and 10:00 p.m. Monday through Saturday excluding NERC holidays. Off-peak hours are all remaining hours.

(D)

The Emergency Default Risk Premium shall be 25 percent of the Platts-Mid-C Index.

The loss adjustment shall be included by multiplying the Energy Charge Daily Rate by the following adjustment factors:

Transmission Delivery Voltage	1.03503
Primary Delivery Voltage	1.06294
Secondary Delivery Voltage	1.07965

(C)

(C)

(C)

In addition to this energy charge, all customers purchasing this service are required to pay for ancillary services at the rates determined by the appropriate pro forma transmission tariffs.

PARTIAL REQUIREMENTS SUPPLY SERVICE

Page 2

Energy Charge (continued)**Unscheduled Energy**

Any Electricity provided to the Consumer that does not qualify as Baseline Energy or Scheduled Maintenance Energy shall be Unscheduled Energy and priced at a daily Rate consisting of the Intercontinental Exchange Mid-Columbia Firm Electricity Price for Heavy Load Hours (HLH) and Light Load Hours (LLH) (ICE Mid-C Firm Index) plus 0.14¢ per kWh, plus the adjustment for Losses.

HLH are between 6:00 a.m. and 10:00 p.m. Pacific Prevailing Time (PPT) Monday through Saturday excluding North American Electric Reliability Council (NERC) holidays. LLH are all remaining hours.

The Company may request that a Consumer taking a significant amount of Unscheduled Energy during more than 1,000 hours during a calendar year provide information detailing the reasons that the generator was not able to run during those hours in order to determine the appropriate Baseline Demand.

Losses

Losses shall be included by multiplying the applicable Energy Charge by the following adjustment factors:

Transmission Delivery Voltage	1.03503	(C)
Primary Delivery Voltage	1.06294	(C)
Secondary Delivery Voltage	1.07965	(C)

Special Conditions

Special conditions contained in Delivery Service Schedule 47 apply to this Schedule.

Rules and Regulations

Service and rates under this Schedule are 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.

Energy Needs Forecast (continued)

(D)

Consumer may request both Standard Blocks and Non-Standard Blocks of Energy in an ENF.

Daily ENF

Prior to HE 0615 PPT on the Pre-schedule Day, Consumer shall provide to Company Consumer's ENF specifying daily preschedule quantities by hour in equal volume blocks. By HE 0630 PPT on the Pre-schedule Day, Company shall notify Consumer of its acceptance of Consumer's ENF or modifications to Consumer's ENF. If Company has modified Consumer's ENF, by HE 0645 PPT on the Pre-schedule Day, Consumer shall notify Company of its acceptance of the modified ENF. Acceptance by Company of Consumer's ENF or acceptance by Consumer of Company's modification of Consumer's ENF shall constitute an ERPA (described below).

Unless modified pursuant to the Western Electricity Coordinating Council (WECC) Interchange Scheduling and Accounting Subcommittee (ISAS) Pre-scheduling Calendar, "Pre-schedule Day" means the business day immediately preceding the day of delivery unless the day of delivery is Sunday or Monday, in which case the Pre-schedule Day shall be the immediately preceding Friday, or unless the day of delivery is Saturday, the Pre-schedule Day shall be the immediately preceding Thursday. In the event the Pre-schedule Day falls on a NERC-defined holiday, the pre-schedule requirement shall be adjusted to reflect such holiday.

Monthly or Quarterly ENF

Between 0900 and 1159 PPT during the last day of gas bid week (Annually, Company will provide participating Consumers with a twelve month calendar of gas bid week days), Consumer shall contact the Company at a designated telephone number and receive a Mid Columbia market price quoted by a broker for the ENF. During that telephone call, the Consumer may purchase the HLH, LLH or Flat block of monthly or quarterly energy at a volume agreed to by Company and Consumer and at the price quoted. Unless accepted by Consumer during the telephone call, the price quoted shall expire at the end of the telephone call. Acceptance by Consumer of the price quoted shall constitute an ERPA (described below).

Broker quote. A Broker quote is a price quote from a brokering house or trading platform that the Company is utilizing on a given day.

Economic Replacement Power Agreement

The Economic Replacement Power Agreement (ERPA) specifies Electricity supplied by Company and agreed to by Consumer to meet in whole or in part an Energy Needs Forecast (ENF). An ERPA shall be required for transactions covered by an ENF. The Consumer shall use best efforts to conform actual Energy usage to the ERPA. If Consumer cannot take ERP as agreed to in an ERPA, Consumer shall promptly notify Company of the same. Such notice shall include, where applicable, the time when the shutdown occurred or is expected to occur and the anticipated duration of such shutdown and any other arrangements as represented in the written agreement.

(continued)

LARGE GENERAL SERVICE - PARTIAL REQUIREMENTS SERVICE
ECONOMIC REPLACEMENT POWER RIDER SUPPLY SERVICE

Page 4

Losses

Losses shall be included by multiplying the ERP Charge by the following adjustment factors:

Transmission Delivery Voltage	1.03503	(C)
Primary Delivery Voltage	1.06294	(C)
Secondary Delivery Voltage	1.07965	(C)

Special Conditions

1. Prior to receiving service under this schedule, the Consumer and the Company must enter into a written agreement governing the terms and conditions of service, including, but not limited to, consequences of failure to perform. In particular, the written agreement shall specify that under a *force majeure* event, Company and Consumer shall make best efforts to mitigate damages.
2. Service under this schedule applies only to prescheduled ERP supplied by the Company pursuant to this schedule, the ERPA and the corresponding written agreement. All other Energy supplied will be made under the terms of Schedule 247. All notice provisions of this schedule and agreement must be complied with for delivery of Energy. The Consumer is required to maintain Schedule 247 service unless otherwise agreed to by the Company.
3. All charges and requirements of Schedule 247 shall apply except as provided for under this schedule.
4. ERP supplied shall not be resold.
5. The Company may interrupt ERP due to Transmission constraints.
6. The Company is not responsible for providing market information to Consumer other than as specified in this tariff.
7. The Company has no obligation to provide the Consumer with ERP except as explicitly agreed to by both parties.
8. Each day of delivery begins HE 0100 and ends HE 2400 under Pacific Prevailing Time (Pacific Standard Time or Pacific Daylight Time).

**NEW LARGE LOAD DIRECT ACCESS PROGRAM
COST OF SERVICE OPT-OUT**

Page 1

Available

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

Applicable

To New Large Load for Nonresidential Consumers taking Delivery Service under Schedule 848 who have chosen to opt-out of the Company's Cost-Based Supply Service prior to the inception of electric service to the New Large Load. Consumer must officially notify the Company of its election for this program in accordance with Rule 22 of this tariff. New Large Load must be separately metered or have its usage measured based on a determination that has comparable accuracy and is mutually agreeable between the Company and the Consumer.

Total Eligible Load

A total of 89 aMW will be accepted under this program unless the Commission determines otherwise.

Administration Fee

Consumers taking service under this program will pay the following program Administration Fee:
\$400 per month

Fixed Generation Transition Adjustment

A transition adjustment of 20 percent of fixed generation rates will be charged for the first five years of service to the Consumer under this program beginning when the Consumer's electric service is first energized. Fixed generation rates include Schedule 200, Base Supply Service rates along with any other rates which collect non-net power cost generation costs that are in effect during the five year transition period for each Consumer. The adjustment will be applied at 20 percent of the rates included in the Company's effective tariffs applicable to Delivery Service Schedule 48. At the end of the applicable five-year period, Consumers who have elected this option will no longer be subject to the fixed generation transition adjustment.

List of effective schedules with fixed generation rates which will incur a 20 percent Fixed Generation Transition Adjustment:

Schedule 200, Base Supply Service

Schedule 198, Deer Creek Mine Closure Deferred Amounts Adjustment

Schedule 203, Renewable Resource Deferral Adjustment

Schedule 204, Oregon Solar Incentive Program Deferral

Schedule 205, TAM Adjustment for Other Revenues

Schedule 207, Community Solar Start-Up Cost Recovery Adjustment

(D)

(N)

Existing Load Shortage Transition Adjustment

The Existing Load Shortage Transition Adjustment will be applied to the Existing Load Shortage of the Consumer and for the Existing Load Shortage for all of the Consumer's affiliated Consumers. An affiliated Consumer is a Consumer for which a controlling interest is held by another Consumer who is engaged in the same line of business as the holder of the controlling interest. Existing Load Shortage means the larger of zero or a Consumer's Average Historical Cost-of-Service Load plus Incremental Demand-Side Management less the average Cost-of-Service Eligible load during the previous 60 months. Average Historical Cost-of-Service Load means the average monthly Cost-of-Service Eligible Load during the 60 month period beginning five years prior to the date the Consumer gives binding notice of participation in this program.

(continued)

ENERGY CONSERVATION CHARGE

Page 2

Energy Conservation Charge

The applicable adjustment rates are listed below by Delivery Service Schedule.

<u>Schedule</u>	<u>Adjustment Rate</u>	
4	0.346 cents per kWh	
5	0.346 cents per kWh	
15	0.453 cents per kWh	
23, 723	0.343 cents per kWh	
28, 728	0.278 cents per kWh	
30, 730	0.245 cents per kWh	
41, 741	0.332 cents per kWh	
47, 747	0.206 cents per kWh	
48, 748	0.206 cents per kWh	
51, 751	0.631 cents per kWh	(D)
53, 753	0.224 cents per kWh	(D)
54, 754	0.293 cents per kWh	

RATE MITIGATION ADJUSTMENT

Page 1

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.

	Secondary	Primary	Transmission	
Schedule 4	0.090¢			(C)
Schedule 5	0.090¢			
Schedule 15	3.520¢			
Schedule 23, 723	0.011¢	0.011¢		
Schedule 28, 728	0.382¢	0.382¢		
Schedule 30, 730	0.290¢	0.290¢		
Schedule 41, 741	(1.450¢)	(1.450¢)		
Schedule 47, 747	(0.372¢)	(0.465¢)	(0.575¢)	
Schedule 48, 748	(0.372¢)	(0.465¢)	(0.575¢)	
Schedule 51, 751	4.570¢			(C)
Schedule 53, 753	1.790¢			(D)
Schedule 54, 754	2.290¢			(C)

Service Charges (continued)

<u>Rule No.</u>	<u>Sheet No.</u>	<u>Description</u>	<u>Charge</u>
9	R9-1	Deposit: Agricultural Pumping No established credit or established high risk	amount not to exceed estimated season's billing
10	R10-2	Late Payment Charge:	2.1% of amount not paid in full each month
10	R10-2	Returned Payment Charge:	\$12.00 (R)
10	R10-5	Paperless Bill Credit	-\$0.50 (N)
11B	R11B-5	Reconnection Charge:	
		<u>Non-Remote Reconnection</u>	
		Request for reconnect during regular business hours: Monday through Friday, except holidays 8:00 A.M. to 5:00 P.M.	\$30.00
		Request for reconnect during non-regular business hours: Monday through Friday, except holidays 8:00 A.M. to 6:00 P.M. *	\$75.00
		Saturday, Sunday & Holidays 8:00 A.M. to 6:00 P.M.	\$175.00
		*Note: No reconnections will be scheduled after 7:00 P.M.	
		<u>Remote Reconnection</u>	\$7.00
11B	R11B-5	Pole Cut Reconnect Charge: Request for reconnect during regular business hours: Monday through Friday, except holidays 8:00 A.M. to 5:00 P.M.	\$100.00
		Request for reconnect during non-regular business hours: Monday through Friday, except holidays 8:00 A.M. to 6:00 P.M. *	\$175.00
		Saturday, Sunday & Holidays 8:00 A.M. to 6:00 P.M.	\$275.00
		*Note: No reconnections will be scheduled after 7:00 P.M.	
11B	R11B-5	Field Visit Charge:	\$20.00

(continued)

CHARGES AS DEFINED BY
 THE RULES AND REGULATIONS

Page 3

Service Charges (continued)				
<u>Rule No.</u>	<u>Sheet No.</u>	<u>Description</u>	<u>Charge</u>	
11B	R11B-5	Tampering/Unauthorized Reconnection	\$75.00	
11D	R11D-7	Non-Remote Service Connection Charge:		(C)
		Request for reconnect during regular business hours: Monday through Friday, except holidays 8:00 A.M. to 5:00 P.M.	No Charge	
		Request for reconnect during non-regular business hours: Monday through Friday, except holidays 5:00 P.M. to 6:00 P.M.	\$75.00	
		Saturday, Sunday & Holidays 8:00 A.M. to 6:00 P.M.	\$175.00	
		Remote Service Connection Charge:	No Charge	(N)
11D	R11D-7	Trouble Call Charge:	Actual Costs May Be Charged	
11D	R11D-7	Other Work at Consumer's Request:	Actual Costs May Be Charged	
13	R13-2	Facilities Charges:		
		On Facilities at Less than 57,000 Volts		
		Installed at Consumer's expense	0.4% per month	(R)
		Installed at Company's expense	1.2% per month	(R)
		On Facilities at and above 57,000 Volts		
		Installed at Consumer's expense	0.2% per month	(R)
		Installed at Company's expense	0.85% per month	(R)
13	R13-11	Temporary Service Charge:		
		Service Drop and Meter only	\$164.00	(C)(I) (D)
13	R13-13	Contract Administration Credit	\$250.00	(C)
21	R21-3	Pre-Enrollment Usage Information:		
		Bill Register History per Meter	\$2.00 per year	
		Validated Interval Data (15 – 60 minute) per Meter	\$10.00 per month	
		Analyzed Interval Meter Data	Cost Based Price	
21	R21-3	Pre-Enrollment Payment History:	\$2.00 per page	

(continued)

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

Page 1

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. (C)

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	\$ 1.40	\$ 1.40 (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	\$ 4.64	\$ 4.58 (I)
Distribution Energy Charge, per kWh	3.182¢	3.133¢ (I)
Reactive Power Charge, per kvar	\$ 0.65	\$ 0.60

System Usage Charge

Schedule 200 Related, per kWh	0.061¢	0.060¢ (R)
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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 – SMALL NONRESIDENTIAL
DIRECT ACCESS DELIVERY SERVICE**

Page 2

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845. (C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157. (C)

Communication Devices

Communication devices with fixed loads that are installed on streetlights, traffic signals or elsewhere and connected to the Company's system for electric service may be unmetered and shall be served under this schedule in accordance with Rule 7.C. Such unmetered devices not exceeding 35 line watts per unit, served under multiple Points of Delivery to a single Consumer, may be grouped under a single Consumer account for billing purposes such that the Consumer pays a single Basic Charge for multiple units in addition to a per unit energy-based charge. Not more than 100 units shall be grouped under a single account.

All devices are required to be installed and maintained under a pole attachment agreement. The Consumer is required to notify the Company in writing and receive subsequent approval prior to installation, modification or removal of any device.

All devices mounted to Company owned facilities shall be installed, maintained, transferred or removed only by qualified personnel approved in advance by the Company. If approved qualified personnel are not available or at the Company's discretion, the Company may perform these functions at the Consumer's expense.

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 the 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 not resell electric service received from Company under provisions of this schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs.

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.

Term of Contract

Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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.

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

Page 1

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 (C) 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	\$ 19.00	\$ 25.00	(I)
Load Size 51-100 kW, per month	\$ 35.00	\$ 43.00	
Load Size 101 - 300 kW, per month	\$ 84.00	\$100.00	
Load Size > 300 kW, per month	\$119.00	\$143.00	
Load Size Charge			
≤ 50 kW, per kW Load Size	\$ 1.20	\$ 1.40	(I)
51-100 kW, per kW Load Size	\$ 0.95	\$ 1.15	
101 – 300 kW, per kW Load Size	\$ 0.55	\$ 0.70	
> 300 kW, per kW Load Size	\$ 0.35	\$ 0.35	
Demand Charge, per kW	\$ 4.03	\$ 4.90	
Distribution Energy Charge, per kWh	0.411¢	0.069¢	(I)
Reactive Power Charge, per kvar	\$ 0.65	\$ 0.60	

System Usage Charge

Schedule 200 Related, per kWh	0.068¢	0.064¢	(R)
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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 31 KW TO 200 KW
DIRECT ACCESS DELIVERY SERVICE**

Page 2

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 15 kW.

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845. (C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157. (C)

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 the 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 not resell electric service received from Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs.

Continuing Service

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a seasonal Consumer from minimum monthly charges.

Term of Contract

Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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.

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

Page 1

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. (C)

Distribution Charge

	<u>Delivery Voltage</u>		
	Secondary	Primary	
Basic Charge			
Load Size ≤ 200 kW, per month	\$494.00	\$481.00	(I)
Load Size 201 - 300 kW, per month	\$144.00	\$151.00	(I)
Load Size > 300 kW, per month	\$380.00	\$393.00	(I)
Load Size Charge			
≤ 200 kW, per kW Load Size	No Charge	No Charge	
201 – 300 kW, per kW Load Size	\$ 1.75	\$ 1.65	(I)
> 300 kW, per kW Load Size	\$ 0.85	\$ 0.80	(I)
Demand Charge, per kW	\$ 4.17	\$ 4.17	(I)
Reactive Power Charge, per kvar	\$ 0.65	\$ 0.60	

System Usage Charge

Schedule 200 Related, per kWh	0.065¢	0.064¢	(R)
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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)

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

Page 2

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845. (C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157. (C)

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 the 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 not resell electric service received from Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs.

Continuing Service

Except as specifically provided otherwise, the rates of this tariff are based on continuing service at each service location. Disconnect and reconnect transactions shall not operate to relieve a seasonal Consumer from minimum monthly charges.

Term of Contract

Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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.

AGRICULTURAL PUMPING SERVICE
DIRECT ACCESS DELIVERY SERVICE

Page 1

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.

(C)

(C)

Distribution Charge
Delivery Voltage

Basic Charge (November billing only)

Secondary
Primary

Load Size ≤ 50 kW, or Single Phase Any Size

No Charge

No Charge

Three Phase Load Size 51 - 300 kW

\$ 360.00

\$ 360.00

Three Phase Load Size > 300 kW

\$1,420.00

\$1,400.00

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

\$ 65.00

\$ 65.00

Three Phase, Minimum Charge

\$ 105.00

\$ 105.00

Distribution Energy Charge, per kWh

4.197¢

4.132¢

Reactive Power Charge, per kVar

\$ 0.65

\$ 0.60

(I)

System Usage Charge

Schedule 200 Related, per kWh

0.057¢

0.056¢

(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 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)

**AGRICULTURAL PUMPING SERVICE
DIRECT ACCESS DELIVERY SERVICE**

Page 2

kW Load Size (continued)

In no case shall the Monthly kW be less than the average kW determined as:

$$\text{Average kW} = \frac{\text{kWh for billing month}}{\text{hours in billing month}}$$

Reactive Power Charge

The maximum 15-minute reactive takings for the billing month in kilovolt-amperes in excess of 40% of the Monthly kW.

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845. (C)

For a Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157. (C)

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

- 1) For new or terminating service, the Basic Charge and the Load Size Charge shall be prorated based upon the length of time the account is active during the 12-month period December through November; provided, however, that proration of the Basic Charge and the Load Size Charge will be available on termination only if a full Basic Charge and Load Size Charge was paid for the delivery point for the preceding year.
- 2) For new service or for reestablishment of service, Company will require a written contract.
- 3) In the absence of a Consumer or Applicant willing to contract for service, Company may remove its facilities.
- 4) Energy use may be carried forward and be billed in a subsequent billing month; provided, however, that energy will not be carried forward and be charged for at a higher rate than was applicable for the billing months during which the energy was used.

Term of Contract

Not less than three years.

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.

**PUBLIC DC FAST CHARGER OPTIONAL TRANSITIONAL RATE
DIRECT ACCESS DELIVERY SERVICE**

Page 2

On-Peak Period

The kWh shown by or computed from the readings of the Company's energy meter during on-peak hours. The on-peak period is

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.

(D)

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.

Seasonal Definition

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

Special Conditions

1. At the option of the Consumer, service may be provided under the otherwise applicable General Service Schedule.
2. The Consumer shall not resell electric service received from the Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs. The sale of electricity for fuel to a motor vehicle is expressly allowed as described in rule 2.E of this tariff.
3. A DC Fast Charger is defined for the purposes of eligibility on this rate schedule as a charging station with a Direct Current (DC) connection that has been designed to recharge the battery of an electric vehicle.
4. An electric vehicle charging site is considered to be broadly available to the general public for the purposes of eligibility on this rate schedule if it is in a location accessible by members of the public. Eligibility and acceptance of a customer for service under this rate schedule is subject to review and approval by the Company.
5. Prior to receiving service under this rate schedule, the Consumer must disclose to the Company the number of chargers to be installed at the station, the type and capacity of each charger installed, and the maximum number of vehicles that can simultaneously use the station to recharge batteries.
6. The company reserves the right to terminate service under this schedule if it finds that excessive fees imposed by the charging station owner result in the charging station not being broadly available, per the requirements of this schedule.

(C)

(C)

(continued)

LARGE GENERAL SERVICE
PARTIAL REQUIREMENTS 1,000 KW AND OVER
DIRECT ACCESS DELIVERY SERVICE

Page 1

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. (C)

<u>Distribution Charge</u>	<u>Delivery Voltage</u>			
	Secondary	Primary	Transmission	
Basic Charge				
Facility Capacity ≤ 4,000 kW, per month	\$580.00	\$550.00	\$710.00	(I) (I) (R)
Facility Capacity > 4,000 kW, per month	\$1,600.00	\$1,490.00	\$1,820.00	(I) (I) (I)
Facilities Charge				
≤ 4,000 kW, per kW Facility Capacity	\$2.70	\$1.30	\$1.25	(I) (I) (R)
> 4,000 kW, per kW Facility Capacity	\$0.80	\$0.85	\$1.05	(R)(R)(R)
On-Peak Demand Charge, per kW	\$4.14	\$4.33	\$3.03	(I) (I) (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	0.060¢	0.059¢	0.058¢	(R)(R)(I)

(continued)

LARGE GENERAL SERVICE
PARTIAL REQUIREMENTS 1,000 KW AND OVER
DIRECT ACCESS DELIVERY SERVICE

Page 2

On-Peak Demand

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

(C)
(C)
(C)

(D)

Metering Adjustment

A Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845.

(C)

A Consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157.

(C)

Baseline Demand

The kW of Demand supplied by the Company to the Large Nonresidential Consumer when the Consumer's generator is regularly operating as planned by the Consumer. For new Partial Requirements Consumers, the Consumer's peak Demand for the most recent 12 months prior to installing the generator, adjusted for planned generator operations, shall be used to calculate the Baseline Demand. Existing Partial Requirements Consumers shall select their Baseline Demand for each contract term based upon the Consumer's peak demand for the most recent 12 months during the times the generator was operating as planned, adjusted for changes in load and planned generator operations. Planned generator operations includes changes in the electricity produced by the generator as well as the Consumer's plans to sell any electricity produced by the generator to the Company or third parties. Any modification to the Baseline Demand must be consistent with Special Conditions in this schedule.

Facility Capacity

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, but shall not be less than the Consumer's Baseline Demand. For new customers during the first three months of service under this schedule, the Facility Capacity will be equal to the Consumer's Baseline Demand.

Reserves Charges

The Company provides Reserves for the Consumer's Facility Capacity. Reserves consist of the following components:

Spinning Reserves

In addition to the Spinning Reserves provided for the Consumer's Baseline Demand, Spinning Reserves provide Electricity immediately after a Consumer's demand rises above Baseline Demand.

(continued)

LARGE GENERAL SERVICE 1,000 KW AND OVER
DIRECT ACCESS DELIVERY SERVICE

Page 1

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.

Distribution Charge

	<u>Delivery Voltage</u>			
	Secondary	Primary	Transmission	
Basic Charge				
Facility Capacity ≤ 4000 kW, per month	\$580.00	\$550.00	\$710.00	(I) (I) (R)
Facility Capacity > 4000 kW, per month	\$1,600.00	\$1,490.00	\$1,820.00	(I) (I) (I)
Facilities Charge				
≤ 4000 kW, per kW Facility Capacity	\$2.70	\$1.30	\$1.25	(I) (I) (R)
> 4000 kW, per kW Facility Capacity	\$0.80	\$0.85	\$1.05	(R)(R)(R)
On-Peak Demand Charge, per kW	\$4.14	\$4.33	\$3.03	(I) (I) (R)
Reactive Power Charge, per kvar	\$0.65	\$0.60	\$0.55	

System Usage Charge

Schedule 200 Related, per kWh	0.060¢	0.059¢	0.058¢	(R)(R)(I)
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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)

**LARGE GENERAL SERVICE 1,000 KW AND OVER
DIRECT ACCESS DELIVERY SERVICE**

Page 2

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.

On-Peak Demand

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

(C)

(C)

(C)

(D)

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845.

(C)

For a consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157.

(C)

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 not resell electric service received from Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs.

Term of Contract

Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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.

**STREET LIGHTING SERVICE COMPANY-OWNED SYSTEM
DIRECT ACCESS DELIVERY SERVICE**

Page 1

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	\$ 6.49	\$ 6.88	\$ 7.00	\$ 7.10	\$ 7.53	\$ 9.18
Functional Lighting - Customer Funded Conversion	\$ 3.50	\$ 3.68	\$ 3.78	\$ 3.85	\$ 4.11	\$ 5.02
Decorative Series	N/A	\$ 11.88	\$ 11.97	N/A	N/A	N/A

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
COMPANY-OWNED SYSTEM - NO NEW SERVICE
DIRECT ACCESS DELIVERY SERVICE

Page 1

Available

In all territory served by the Company (except Multnomah County) in the State of Oregon.

Applicable

This Schedule is applicable to Consumers who have chosen to receive electricity from an ESS. To service furnished by means of Company-owned installations, for the lighting of public streets, highways, alleys and parks under conditions and for street lights of sizes and types not specified on other schedules of this Tariff. Company may not be required to furnish service hereunder to other than municipal Consumers. This schedule is closed to new service beginning November 8, 2006.

Monthly Billing

For systems owned, operated and maintained by Company. The Monthly Billing shall be the Rate Per kWh below plus the applicable rate in Schedule 80 and applicable adjustments as specified in Schedule 90.

A flat rate equal to one-twelfth of Company's estimated annual cost for operation, maintenance, fixed charges and depreciation applicable to the street lighting system, including energy costs as follows:

For dusk to dawn operation, per kWh	1.551¢
For dusk to midnight operation, per kWh	1.849¢

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.

Term of Contract

Not less than five years for service to an overhead, or ten years to an underground, Company-owned system by written contract when unusual conditions prevail.

Provisions

1. Installation, daily operation, repair and maintenance of lights on this rate schedule will be performed by the Company, providing that the facilities furnished remain readily accessible for maintenance purposes.
2. 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.
3. Existing fixtures and facilities that are deemed irreparable will be replaced with comparable high pressure sodium vapor fixtures and facilities from the Company's Construction Standards.

(continued)

**STREET LIGHTING SERVICE
COMPANY-OWNED SYSTEM - NO NEW SERVICE
DIRECT ACCESS DELIVERY SERVICE**

Page 2

Provisions (continued)

4. The Company will, upon written request of Consumer, convert existing streetlighting facilities to other types of Company approved facilities. In such event, should the revenue increase, the streetlighting extension allowance defined in Rule 13 Section III.F is applicable only to the increase in annual revenue due to the replacement. If there is no increase in revenue, there is no allowance, The Consumer shall advance the estimated cost of all materials and labor associated with installation and removal, less the estimated salvage on the removed facilities, in excess of the applicable allowance.
5. Temporary disconnection and subsequent reconnection of electrical service requested by the Consumer shall be at the Consumer's expense. The Consumer may request temporary suspension of power by written notice. During such periods, the monthly rate will be reduced by the company's estimated average energy costs for the luminaire. The facilities may be considered idle and may be removed after 12 months of inactivity. The Company will not be required to re-establish such service under this rate schedule if service has been permanently discontinued by the Consumer.
6. Pole re-painting, when requested by the Consumer and not required for safety reasons, shall be done at Consumer's expense using the original pole color.
7. Glare and vandalism shielding, when requested by the Consumer, shall be installed at the Consumer's expense. In cases of repetitive vandalism, the Company may notify the Consumer of the need to install vandal shields at the Consumer's expense, or otherwise have the lighting removed.

Termination of Service

The Consumer can request removal of lights with minimum of 2 month's written notice. The Consumer will be charged with the costs of removal.

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.

STREET LIGHTING SERVICE CONSUMER-OWNED SYSTEM
DIRECT ACCESS DELIVERY SERVICE

Page 1

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. (C)

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	\$ 1.32	\$ 1.88	\$ 2.73	\$ 3.63	\$ 4.91	\$ 7.52

(I)

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	\$ 1.67	\$ 2.90	\$ 4.02	\$ 6.37	\$ 15.12

(I)

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	4.272

(I)

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

Page 1

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. (C)

Distribution Charge

Basic Charge, Single Phase, per month	\$ 6.00
Basic Charge, Three Phase, per month	\$ 9.00
Distribution Energy Charge, per kWh	4.775¢

System Usage Charge

Schedule 200 Related, per kWh	0.019¢	(R)
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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

Page 1

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: (C)

	<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	\$0.161	\$0.169	\$0.118	(I) (I) (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

Page 1

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>Secondary</u>	<u>Delivery Voltage</u>		
		<u>Primary</u>	<u>Transmission</u>	
Basic Charge				
Facility Capacity ≤ 4000 kW, per month	\$580.00	\$550.00	\$710.00	(I) (I) (R)
Facility Capacity > 4000 kW, per month	\$1,600.00	\$1,490.00	\$1,8200.00	(I) (I) (I)
Facilities Charge				
≤ 4000 kW, per kW Facility Capacity	\$2.70	\$1.30	\$1.25	(I) (I) (R)
> 4000 kW, per kW Facility Capacity	\$0.80	\$0.85	\$1.05	(R)(R)(R)
On-Peak Demand Charge, per kW	\$4.14	\$4.33	\$3.03	(I) (I) (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)

LARGE GENERAL SERVICE 1,000 KW AND OVER
DIRECT ACCESS DELIVERY SERVICE – DISTRIBUTION ONLY

Page 2

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.

On-Peak Demand

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

(C)

(C)

(C)

(D)

Metering Adjustment

For a Consumer receiving service at secondary delivery voltage where metering is at primary delivery shall have all billing quantities multiplied by an adjustment factor of 0.9845.

(C)

For a consumer receiving service at primary delivery voltage where metering is at secondary delivery voltage shall have all billing quantities multiplied by an adjustment factor of 1.0157.

(C)

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 distribution charges are collected through distribution charges.

Special Conditions

Consumer shall not resell electric service received from Company under provisions of this Schedule to any person, except by permission of the Company or as otherwise expressly provided in Company tariffs.

Term of Contract

Company may require the Consumer to sign a written contract which shall have a term of not less than one year.

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.

GENERAL RULES AND REGULATIONS
DEFINITIONS

Page 3

Definitions (continued)

Emergency Default Service: Has the meaning described in Rule 2, "Types of Service."

Emergency Distribution Service: Service in supply to, or made available to, load devices which are operated only in emergency situations or in testing for same. Such service contemplates frequency and intensity of operation reflective of emergency conditions and excludes service to freeze protection devices which operate in the coldest period of the year.

Energy: Electric energy, measured in kilowatt-hours.

Extension: A branch from, continuation of, or an increase in the capacity of an existing Company-owned transmission or distribution line. An extension may be either single-phase or three-phase or a conversion from a single-phase line to a three-phase line. An extension may also be the addition of, or increase in the capacity of other facilities.

Intermittent Service: Continuously available service which the Consumer uses intermittently and in such duration that minimal amounts of electric power or energy are registered by Company meters for such uses.

Kilovar (kvar): A unit of reactive power equal to 1,000 reactive volt-amperes.

Kilovar-hour (Kvarh): The amount of reactive flow in one hour, at a constant rate of one kilovar.

Kilowatt (kW): A unit of power equal to 1,000 watts.

Kilowatt-hour (kWh): The amount of energy delivered in one hour, when delivery is at a constant rate of one kilowatt.

Large Nonresidential Consumer: A Nonresidential Consumer that is not a Small Nonresidential Consumer.

Load: The amount of electricity delivered to or required by a Consumer.

Multi-Family Home: A residential building that contains three or more dwelling units.

(N)

NAICS Code: North American Industry Classification System Code.

New Large Load: as defined in OAR 860-038-0710, load associated with a new facility, an existing facility or an expansion of an existing facility, which: has never been contracted for or committed to in writing by a cost-of-service Consumer with an electric company, and is expected to result in a 10 average megawatt (aMW) or more increase in the Consumer's power requirements during the first three years after new operations begin.

Nonresidential Consumer: A retail electricity consumer that is not a Residential Consumer.

Paralleling: Connection by a Consumer of any source of electric power to Company's system or to a Consumer's system which is connected to Company's system.

(continued)

**GENERAL RULES AND REGULATIONS
DEFINITIONS**

Page 5

Definitions (continued)

Service Options: Optional services that are part of Direct Access Service. Service Options include Billing Services and the purchase of Ancillary Services. Service Options do not include Service Elections or the choice of ESS.

Service of Questionable Permanency: Service for operations of a speculative character or the permanency of which has not been established. This will include, among others, service to mines, logging or associated woods operations, rock crushers or paving plants.

Single Enterprises: A separate business or other individual activity carried on by a Consumer. The term does not apply to associations or combinations of Consumers.

Single-Family Home: A residential building that contains less than three dwelling units. (N)

Small Nonresidential Consumer: A Nonresidential Consumer whose demand has not exceeded 30 kW more than once within the preceding 13 months or with seven months or less of service whose demand has not exceeded 30 kW.

Standard Offer Service: Has the meaning described in Rule 2, "Types of Service."

Standby Service: Service in supply to, or made available to, load which is served part or all of the time by another power source for reasons of increased reliability of supply through duplication of source.

Supplementary Service: Service in supply to, or made available to, load which receives some degree of simultaneous supply from another power source for additional supply or greater economy of supply at peak or light load conditions.

Tract or Subdivision: An area for dwellings which may be identified by filed subdivision plans or as an area in which a group of dwellings may be constructed about the same time, either by a large scale builder or by several builders working on a coordinated basis.

Utility: Pacific Power

I. Billing – General (continued)**I. Force Majeure (continued)**

In the event that the delivery or use of electric power is suspended or curtailed by 50% or more for a continuous period of more than fifteen (15) days as a result of an unavoidable cause as provided above, the schedule charges may, upon written request by Consumer, be prorated by subperiods reflective of the beginning and ending of the suspended or curtailed deliveries. The Consumer may also, upon written request, have service rendered thereafter on any applicable rate schedule for the appropriate class of Consumer. Proration of schedule charges shall be effective no more than thirty (30) days prior to receipt of written request from Consumer.

J. Paperless Bill Credit

The Company will provide a Paperless Bill Credit as shown in Schedule 300 to Consumers on a metered service schedule who enroll in paperless billing.

(N)
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(N)**II. Billing – Direct Access****A. Billing Options**

1. A Direct Access Consumer may choose one of the following billing options: consolidated billing by the Company; consolidated billing by the ESS; or separate billing by the Company and the ESS. A Consumer must follow the DASR process outlined in Rule 21 to elect or change billing options.
2. In the absence of a specific choice by a Direct Access Consumer, the Company will render consolidated bills.

B. Form of Bills

All billings to a Direct Access Consumer, regardless of billing option, must identify and separately state the Company's Regulated Charges.

C. Partial Payments

Partial Payments by Direct Access Consumers will be allocated in the manner specified in OAR 860-038-0445.

D. Required Notices

The Company will provide all legal and safety notices required by state and federal regulations. For a Direct Access Consumer receiving consolidated billing from an ESS, the Company will make available, and the ESS will be responsible to deliver, these notices to the Consumer.

E. Billings by the Company for services provided by an ESS

Under consolidated Company billing, the Company will include on a Direct Access Consumer's bill charges and related billing details as submitted to the Company by the Consumer's ESS in accordance with the terms of the Company's ESS Service Agreement. The Company is not responsible for computing or determining the accuracy of ESS charges.

A Direct Access Consumer who elects consolidated billing by the Company will receive a single bill from the Company that reflects all charges related to its Electricity Services. The Company will render the bill under its name.

Payments received from a Direct Access Consumer for services provided by an ESS will be remitted to the ESS as they are received, in accordance with the terms of the Company's ESS Service Agreement.

Payment to an ESS of any net credit for utility services satisfies the Company's obligation to provide credits, including transition credits, to the Consumer.

(continued)

GENERAL RULES AND REGULATIONS
WORK PERFORMED AT CUSTOMER'S REQUEST

Page 7

IV. Work Performed at Consumer's Request**A. Service Connection Charge**

For Applicants requesting service connection during normal business hours, no charge will be imposed. For Applicants requesting service connection outside of normal business hours, no charge will be imposed for connections to meters that support remote connections, and a charge may be collected as described in Schedule 300 for connections to meters that do not support remote connections.

(C)
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(C)**B. Trouble Call Charge**

A charge may be collected whenever a Consumer requests a trouble call and service failure is found to be in Consumer's facilities. See Schedule 300.

C. Other Work at Consumer's Request

The Company may collect a charge specified in Schedule 300 when it performs work at the Consumer's request.

Attachment 1

Estimated Effect of Proposed Rate Change

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, 2021

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		
												(\$000)	% ²	(\$000)		% ²
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
								(6) + (7)			(9) + (10)	(9) - (6)	(12)/(6)	(11) - (8)	(14)/(8)	
Residential																
1	Residential	4	4	517,740	5,521,127	\$628,518	\$8,457	\$636,975	\$599,032	\$8,512	\$607,544	(\$29,487)	-4.7%	(\$29,431)	-4.6%	1
2	Total Residential			517,740	5,521,127	\$628,518	\$8,457	\$636,975	\$599,032	\$8,512	\$607,544	(\$29,487)	-4.7%	(\$29,431)	-4.6%	2
Commercial & Industrial																
3	Gen. Svc. <31 kW	23	23	82,822	1,130,147	\$126,081	\$5,749	\$131,830	\$126,043	\$776	\$126,820	(\$38)	0.0%	(\$5,010)	-3.8%	3
4	Gen. Svc. 31 - 200 kW	28	28	10,562	2,038,726	\$186,682	\$4,021	\$190,704	\$171,795	\$9,159	\$180,954	(\$14,887)	-8.0%	(\$9,749)	-5.1%	4
5	Gen. Svc. 201 - 999 kW	30	30	880	1,361,426	\$110,812	\$1,603	\$112,415	\$103,062	\$4,843	\$107,905	(\$7,750)	-7.0%	(\$4,510)	-4.0%	5
6	Large General Service ≥ 1,000 kW	48	48	195	3,079,837	\$213,804	(\$8,588)	\$205,216	\$202,705	(\$13,090)	\$189,615	(\$11,098)	-5.2%	(\$15,601)	-7.6%	6
7	Partial Req. Svc. ≥ 1,000 kW	47	47	6	41,898	\$5,249	(\$114)	\$5,135	\$5,024	(\$178)	\$4,846	(\$225)	-5.2%	(\$289)	-7.6%	7
8	Dist. Only Lg Gen Svc ≥ 1,000 kW	848	848	1	0	\$2,222	\$12	\$2,234	\$1,830	\$12	\$1,842	(\$392)	-17.7%	(\$392)	-17.6%	8
9	Agricultural Pumping Service	41	41	7,894	221,554	\$25,947	(\$1,115)	\$24,832	\$26,050	(\$3,093)	\$22,957	\$103	0.4%	(\$1,876)	-7.6%	9
10	Total Commercial & Industrial			102,360	7,873,589	\$670,797	\$1,569	\$672,366	\$636,509	(\$1,570)	\$634,939	(\$34,288)	-5.1%	(\$37,427)	-5.6%	10
Lighting																
11	Outdoor Area Lighting Service	15	15	6,045	8,693	\$1,146	\$214	\$1,361	\$1,050	\$310	\$1,360	(\$96)	-8.4%	(\$0)	0.0%	11
12	Street Lighting Service Comp. Owned	50,51,52	51	1,097	20,238	\$3,220	\$664	\$3,884	\$2,948	\$936	\$3,884	(\$272)	-8.5%	\$0	0.0%	12
13	Street Lighting Service Cust. Owned	53	53	302	12,046	\$754	\$154	\$908	\$690	\$219	\$909	(\$64)	-8.5%	\$0	0.0%	13
14	Recreational Field Lighting	54	54	105	1,457	\$121	\$24	\$145	\$111	\$34	\$145	(\$10)	-8.1%	(\$0)	0.0%	14
15	Total Public Street Lighting			7,549	42,434	\$5,242	\$1,056	\$6,298	\$4,799	\$1,499	\$6,298	(\$443)	-8.5%	\$0	0.0%	15
16	Subtotal			627,649	13,437,150	\$1,304,557	\$11,082	\$1,315,639	\$1,240,340	\$8,441	\$1,248,781	(\$64,217)	-4.9%	(\$66,858)	-5.1%	16
17	Employee Discount			1,036	13,933	(\$392)	(\$5)	(\$397)	(\$373)	(\$5)	(\$373)	\$19		\$24		17
18	AGA Revenue					\$2,993		\$2,993	\$2,993		\$2,993	\$0		\$0		18
19	COOC Amortization					\$1,727		\$1,727	\$1,727		\$1,727	\$0		\$0		19
20	Total Sales with AGA			627,649	13,437,150	\$1,308,885	\$11,077	\$1,319,962	\$1,244,687	\$8,436	\$1,253,128	(\$64,198)	-4.9%	(\$66,834)	-5.1%	20

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

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

PACIFIC POWER
ESTIMATED REVENUES OF ADJUSTMENT SCHEDULES
FORECAST 12 MONTHS ENDED DECEMBER 31, 2021

Line No.	Description	Pre Sch No.	Pro Sch No.	Pilot Cost Adj 95 (\$000)	OC/AT 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)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(15)
				PRO	PRO	PRO	PRO	PRO				PRE	PRO	PRO
Residential														
1	Residential	4	4	\$55	\$2,605	\$939	(\$3,478)	\$828	\$276	\$2,098	\$221	\$3,202	\$4,969	\$8,457
2	Total Residential			\$55	\$2,605	\$939	(\$3,478)	\$828	\$276	\$2,098	\$221	\$3,202	\$4,969	\$8,457
Commercial & Industrial														
3	Gen. Svc. < 31 kW	23	23	\$11	\$539	\$192	(\$746)	\$158	\$57	\$407	\$34	\$4,701	\$124	\$5,749
4	Gen. Svc. 31 - 200 kW	28	28	\$20	\$780	\$265	(\$897)	\$285	\$102	\$754	\$61	\$2,304	\$7,788	\$9,159
5	Gen. Svc. 201 - 999 kW	30	30	\$14	\$460	\$163	(\$531)	\$191	\$68	\$490	\$41	\$531	\$3,948	\$4,843
6	Large General Service >= 1,000 kW	48	48	\$31	\$839	\$339	(\$1,047)	\$400	\$154	\$986	\$92	(\$10,690)	(\$14,884)	(\$13,090)
7	Partial Req. Svc. >= 1,000 kW	47	47	\$0	\$21	\$5	(\$14)	\$5	\$2	\$13	\$1	(\$152)	(\$212)	(\$114)
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	848	\$3	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12
9	Agricultural Pumping Service	41	41	\$2	\$102	\$40	(\$155)	\$31	\$11	\$82	\$7	(\$1,318)	(\$3,213)	(\$3,093)
10	Total Commercial & Industrial			\$82	\$2,750	\$1,004	(\$3,390)	\$1,071	\$394	\$2,732	\$236	(\$4,624)	(\$6,448)	(\$1,570)
Lighting														
11	Outdoor Area Lighting Service	15	15	\$0	\$6	\$2	(\$7)	\$1	\$0	\$3	\$0	\$206	\$306	\$310
12	Street Lighting Service Comp. Owned	50,51,52	51	\$0	\$16	\$5	(\$19)	\$1	\$1	\$7	\$1	\$639	\$925	\$936
13	Street Lighting Service, Cust Owned	53	53	\$0	\$4	\$1	(\$4)	\$1	\$0	\$1	\$0	\$148	\$216	\$219
14	Recreational Field Lighting	54	54	\$0	\$1	\$0	(\$1)	\$0	\$0	\$0	\$0	\$23	\$33	\$34
15	Total Public Street Lighting			\$0	\$26	\$8	(\$31)	\$3	\$2	\$11	\$1	\$1,016	\$1,480	\$1,499
16	Subtotal			\$137	\$5,380	\$1,950	(\$6,899)	\$1,902	\$671	\$4,841	\$458	(\$405)	\$1	\$11,082
17	Employee Discount			(\$0)	(\$2)	(\$1)	\$2	(\$1)	(\$0)	(\$1)	(\$0)	(\$2)	(\$3)	(\$5)
18	Total			\$137	\$5,378	\$1,949	(\$6,897)	\$1,901	\$671	\$4,840	\$458	(\$407)	(\$2)	\$11,077

PACIFIC POWER
PRESENT AND PROPOSED RATES OF ADJUSTMENT SCHEDULES
FORECAST 12 MONTHS ENDED DECEMBER 31, 2021

Line No.	Pre Sch No.	Pro Sch No.	Pilot Cost Adj	OCAT	Repl Mtr Def Adj	Tax Act	Deer Cr Def Adj	RAC Defer.	Sol. Inctv.	Comm. Sol	RMA Sec	RMA Trn	RMA Pri	RMA Trn
No.	No.	No.	£/kWh	£/kWh	£/kWh	£/kWh	£/kWh	£/kWh	£/kWh	£/kWh	£/kWh	£/kWh	£/kWh	£/kWh
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			PRO	PRO	PRO	PRO	PRO	PRO	PRE	PRE	PRE	PRE	PRO	PRO
<u>Residential</u>														
1	4	4	0.001	0.41%	0.017	(0.063)	0.015	0.005	0.038	0.004	0.058			0.090
<u>Commercial & Industrial</u>														
2	23	23	0.001	0.41%	0.017	(0.066)	0.014	0.005	0.036	0.003	0.416			0.011
3	28	28	0.001	0.41%	0.013	(0.044)	0.014	0.005	0.037	0.003	0.113			0.382
4	30	30	0.001	0.41%	0.012	(0.039)	0.014	0.005	0.036	0.003	0.039			0.290
5	48	48	0.001	0.41%	0.011	(0.034)	0.013	0.005	0.032	0.003	(0.267)	(0.334)	(0.413)	(0.465)
6	47	47	0.001	0.41%	0.011	(0.034)	0.013	0.005	0.032	0.003	(0.267)	(0.334)	(0.413)	(0.465)
7	848	848	0.001	0.41%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	41	41	0.001	0.41%	0.018	(0.070)	0.014	0.005	0.037	0.003	(0.595)	(0.595)	(1.450)	(1.450)
<u>Lighting</u>														
9	15	15	0.001	0.41%	0.019	(0.077)	0.006	0.004	0.029	0.003	2.365			3.520
10	50,51,52	51	0.001	0.41%	0.023	(0.093)	0.006	0.005	0.038	0.003	3.609			4.570
11	53	53	0.001	0.41%	0.009	(0.037)	0.006	0.002	0.012	0.001	1.230			1.790
12	54	54	0.001	0.41%	0.012	(0.047)	0.006	0.003	0.021	0.002	1.590			2.290

Attachment 2

Rate Spread and Rate Calculation

PACIFIC POWER
STATE OF OREGON
Functionalized Revenue Targets and Summary of Proposed Functionalized Revenues
Forecast 12 Months Ended December 31, 2021

Rate Schedule		Present	Cost of Service	Revenue Neutral	Target with	Summary of Proposed
		Revenues (\$000)	Revenues (\$000)	Rate Spread Adj. Revenues (\$000)	Unadjusted NPC Revenues (\$000)	Functionalized Revenues (\$000)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Schedule 4, Residential						
	Transmission & Ancillary Services ¹	\$26,115	\$45,175		\$45,175	\$45,163
	System Usage- Schedule 200 Related	\$3,975	\$3,674		\$3,674	\$3,699
	System Usage- T&A and Schedule 201 Related	\$4,196	\$4,364		\$4,364	\$4,362
	Distribution	\$257,712	\$254,229	-\$2,500	\$251,729	\$251,728
	Other Adjustments	\$13,469	\$0		\$0	\$0
	Generation Energy - Other (non-NPC) (Sch 200)	\$176,026	\$147,074		\$147,074	\$147,055
	Generation Energy - Net Power Costs (Sch 201)	\$147,025	\$129,556		\$147,025	\$147,025
	Total	\$628,518	\$584,073	-\$2,500	\$599,041	\$599,032
Schedule 23, Small General Service						
	Transmission & Ancillary Services ¹	\$5,097	\$8,175		\$8,175	\$8,171
	System Usage- Schedule 200 Related	\$791	\$693		\$693	\$689
	System Usage- T&A and Schedule 201 Related	\$825	\$809		\$809	\$814
	Distribution	\$51,200	\$57,216	\$1,781	\$58,997	\$59,004
	Other Adjustments	\$3,511	\$0		\$0	\$0
	Generation Energy - Other (non-NPC) (Sch 200)	\$35,831	\$28,541		\$28,541	\$28,539
	Generation Energy - Net Power Costs (Sch 201)	\$28,827	\$25,141		\$28,827	\$28,827
	Total	\$126,081	\$120,574	\$1,781	\$126,040	\$126,043
Schedule 28, General Service 31-200kW						
Secondary Voltage						
	Transmission & Ancillary Services ¹	\$10,037	\$14,841		\$14,841	\$14,820
	System Usage- Schedule 200 Related	\$1,510	\$1,367		\$1,367	\$1,369
	System Usage- T&A and Schedule 201 Related	\$1,570	\$1,600		\$1,600	\$1,590
	Distribution	\$45,939	\$46,277	\$1,440	\$47,718	\$47,739
	Other Adjustments	\$6,491	\$0		\$0	\$0
	Generation Energy - Other (non-NPC) (Sch 200)	\$65,991	\$51,243		\$51,243	\$51,245
	Generation Energy - Net Power Costs (Sch 201)	\$52,883	\$45,139		\$52,883	\$52,883
	Total	\$184,421	\$160,468	\$1,440	\$169,652	\$169,646
Primary Voltage						
	Transmission & Ancillary Services ¹	\$108	\$191		\$191	\$191
	System Usage- Schedule 200 Related	\$18	\$17		\$17	\$17
	System Usage- T&A and Schedule 201 Related	\$19	\$20		\$20	\$19
	Distribution	\$591	\$597	\$19	\$616	\$616
	Other Adjustments	\$79	\$0		\$0	\$0
	Generation Energy - Other (non-NPC) (Sch 200)	\$794	\$655		\$655	\$655
	Generation Energy - Net Power Costs (Sch 201)	\$652	\$577		\$652	\$652
	Total	\$2,261	\$2,056	\$19	\$2,150	\$2,150
Schedule 30, General Service 201-999kW						
Secondary Voltage						
	Transmission & Ancillary Services ¹	\$5,960	\$8,774		\$8,774	\$8,783
	System Usage- Schedule 200 Related	\$847	\$825		\$825	\$821
	System Usage- T&A and Schedule 201 Related	\$885	\$958		\$958	\$960
	Distribution	\$20,912	\$21,236	\$661	\$21,897	\$21,955
	Other Adjustments	\$3,965	\$0		\$0	\$0
	Generation Energy - Other (non-NPC) (Sch 200)	\$38,591	\$31,379		\$31,379	\$31,325
	Generation Energy - Net Power Costs (Sch 201)	\$31,714	\$27,642		\$31,714	\$31,714
	Total	\$102,874	\$90,813	\$661	\$95,547	\$95,558
Primary Voltage						
	Transmission & Ancillary Services ¹	\$475	\$720		\$720	\$719
	System Usage- Schedule 200 Related	\$64	\$63		\$63	\$63
	System Usage- T&A and Schedule 201 Related	\$66	\$74		\$74	\$74
	Distribution	\$1,670	\$1,713	\$53	\$1,767	\$1,768
	Other Adjustments	\$304	\$0		\$0	\$0
	Generation Energy - Other (non-NPC) (Sch 200)	\$2,946	\$2,466		\$2,466	\$2,464
	Generation Energy - Net Power Costs (Sch 201)	\$2,414	\$2,172		\$2,414	\$2,414
	Total	\$7,939	\$7,209	\$53	\$7,504	\$7,503
Schedule 41, Agricultural Pumping Service						
	Transmission & Ancillary Services ¹	\$811	\$1,425		\$1,425	\$1,425
	System Usage- Schedule 200 Related	\$164	\$150		\$150	\$126
	System Usage- T&A and Schedule 201 Related	\$168	\$131		\$131	\$197
	Distribution	\$11,330	\$12,871	\$401	\$13,271	\$13,229
	Other Adjustments	\$709	\$0		\$0	\$0
	Generation Energy - Other (non-NPC) (Sch 200)	\$7,030	\$5,337		\$5,337	\$5,337
	Generation Energy - Net Power Costs (Sch 201)	\$5,736	\$4,701		\$5,736	\$5,736
	Total	\$25,947	\$24,615	\$401	\$26,050	\$26,050

PACIFIC POWER
STATE OF OREGON
Functionalized Revenue Targets and Summary of Proposed Functionalized Revenues
Forecast 12 Months Ended December 31, 2021

Rate Schedule	Present Revenues (\$000)	Cost of Service Revenues (\$000)	Revenue Neutral Rate Spread Adj. Revenues (\$000)	Target with Unadjusted NPC Revenues (\$000)	Summary of Proposed Functionalized Revenues (\$000)
(1)	(2)	(3)	(4)	(5)	(6)
Schedule 48, Large General Service, 1,000kW and over					
Secondary Voltage					
Transmission & Ancillary Services ¹	\$2,546	\$3,858		\$3,858	\$3,860
System Usage- Schedule 200 Related	\$372	\$335		\$335	\$333
System Usage- T&A and Schedule 201 Related	\$383	\$389		\$389	\$389
Distribution	\$7,986	\$11,088	-\$114	\$10,974	\$10,993
Other Adjustments	\$1,662	\$0		\$0	\$0
Generation Energy - Other (non-NPC) (Sch 200)	\$16,819	\$13,790		\$13,790	\$13,771
Generation Energy - Net Power Costs (Sch 201)	\$13,759	\$12,147		\$13,759	\$13,759
Total	\$43,528	\$41,607	-\$114	\$43,104	\$43,105
Primary Voltage					
Transmission & Ancillary Services ¹	\$6,500	\$9,850		\$9,850	\$9,834
System Usage- Schedule 200 Related	\$942	\$917		\$917	\$911
System Usage- T&A and Schedule 201 Related	\$1,266	\$1,054		\$1,054	\$1,050
Distribution	\$16,526	\$20,228	-\$506	\$19,722	\$19,740
Other Adjustments	\$4,472	\$0		\$0	\$0
Generation Energy - Other (non-NPC) (Sch 200)	\$43,655	\$36,713		\$36,713	\$36,722
Generation Energy - Net Power Costs (Sch 201)	\$35,458	\$32,340		\$35,458	\$35,458
Total	\$108,818	\$101,102	-\$506	\$103,715	\$103,715
Transmission Voltage					
Transmission & Ancillary Services ¹	\$3,375	\$5,532		\$5,532	\$5,535
System Usage- Schedule 200 Related	\$559	\$568		\$568	\$569
System Usage- T&A and Schedule 201 Related	\$598	\$644		\$644	\$647
Distribution	\$7,433	\$7,054	-\$944	\$6,110	\$6,117
Other Adjustments	\$2,734	\$0		\$0	\$0
Generation Energy - Other (non-NPC) (Sch 200)	\$25,624	\$21,897		\$21,897	\$21,883
Generation Energy - Net Power Costs (Sch 201)	\$21,134	\$19,288		\$21,134	\$21,134
Total	\$61,458	\$54,982	-\$944	\$55,884	\$55,885
Schedules 15, 51, 53, 54 Lighting					
Secondary Voltage					
Transmission & Ancillary Services ¹	\$31	\$31		\$31	\$31
System Usage- Schedule 200 Related	\$19	\$12		\$12	\$12
System Usage- T&A and Schedule 201 Related	\$20	\$12		\$12	\$12
Distribution	\$3,361	\$3,429	\$107	\$3,536	\$3,536
Other Adjustments	\$99	\$0		\$0	\$0
Generation Energy - Other (non-NPC) (Sch 200)	\$931	\$429		\$429	\$429
Generation Energy - Net Power Costs (Sch 201)	\$779	\$378		\$779	\$779
Total	\$5,242	\$4,291	\$107	\$4,799	\$4,799
TOTAL	\$1,297,086	\$1,191,789	\$398	\$1,233,486	\$1,233,486
Employee Discount	-\$392		\$2	-\$373	-\$373
Additional Rate Schedules					
Schedule 47	\$5,249		(\$125)	\$5,024	\$5,024
Schedule 848	\$2,222		(\$275)	\$1,830	\$1,830
Total Oregon	\$1,304,165		\$0	\$1,239,966	\$1,239,966
		Revenue Increase	\$0	(\$64,198)	(\$64,198)

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

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19 Units	Normalized 7/18-6/19 Units	Forecast 1/21 - 12/21 Units	Present		Proposed	
				Price	Dollars	Price	Dollars
Schedule No. 4							
Residential Service							
<u>Transmission & Ancillary Services Charge</u>							
per kWh	5,480,370,435	5,483,040,703	5,521,126,670 kWh	0.473 ¢	\$26,114,929	0.818 ¢	\$45,162,816
<u>System Usage Charge</u>							
Sch 200 related, per kWh	5,480,370,435	5,483,040,703	5,521,126,670 kWh	0.072 ¢	\$3,975,211	0.067 ¢	\$3,699,155
T&A and Sch 201 related, per kWh	5,480,370,435	5,483,040,703	5,521,126,670 kWh	0.076 ¢	\$4,196,056	0.079 ¢	\$4,361,690
<u>Distribution Charge</u>							
Basic Charge Single Family, per month	4,861,272	4,861,272	4,984,042 bill	\$9.50	\$47,348,399	\$9.50	\$47,348,399
Basic Charge Multi Family, per month	1,198,574	1,198,574	1,228,844 bill	\$9.50	\$11,674,018	\$8.00	\$9,830,752
Total Bills	6,059,846	6,059,846	6,212,885 bill				
Three Phase Demand Charge, per kW demand	15,458	15,458	15,565 kW	\$2.20	\$34,243	\$2.20	\$34,243
Three Phase Minimum Demand Charge, per month	1,407	1,407	1,443 bill	\$3.80	\$5,483	\$3.80	\$5,483
Distribution Energy Charge, per kWh	5,480,370,435	5,483,040,703	5,521,126,670 kWh	3.598 ¢	\$198,650,138	3.523 ¢	\$194,509,293
<u>Energy Charge - Schedule 200</u>							
First Block kWh (0-1,000)	4,141,167,255	4,143,186,255	4,171,965,406 kWh	2.927 ¢	\$122,113,427	2.555 ¢	\$106,593,716
Second Block kWh (> 1,000)	1,339,203,180	1,339,854,448	1,349,161,264 kWh	3.996 ¢	\$53,912,484	2.999 ¢	\$40,461,346
Subtotal	5,480,370,435	5,483,040,703	5,521,126,670 kWh		\$468,024,388		\$452,006,893
Renewable Adjustment Clause (202), per kWh	5,480,370,435	5,483,040,703	5,521,126,670 kWh	0.075 ¢	\$4,140,845	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	5,480,370,435	5,483,040,703	5,521,126,670 kWh	-0.022 ¢	(\$1,214,648)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	5,480,370,435	5,483,040,703	5,521,126,670 kWh	0.170 ¢	\$9,385,915	0.000 ¢	\$0
TAM Adj for Other Revs (205)							
First Block kWh (0-1,000)	4,141,167,255	4,143,186,255	4,171,965,406 kWh	0.019 ¢	\$792,673	0.000 ¢	\$0
Second Block kWh (> 1,000)	1,339,203,180	1,339,854,448	1,349,161,264 kWh	0.027 ¢	\$364,274	0.000 ¢	\$0
Subtotal					\$481,493,447		\$452,006,893
Schedule 201							
First Block kWh (0-1,000)	4,141,167,255	4,143,186,255	4,171,965,406 kWh	2.444 ¢	\$101,962,835	2.444 ¢	\$101,962,835
Second Block kWh (> 1,000)	1,339,203,180	1,339,854,448	1,349,161,264 kWh	3.340 ¢	\$45,061,986	3.340 ¢	\$45,061,986
Total	5,480,370,435	5,483,040,703	5,521,126,670 kWh		\$628,518,268		\$599,031,714
						Change	(\$29,486,554)
Schedule No. 4 (Employee Discount)							
Residential Service							
<u>Transmission & Ancillary Services Charge</u>							
per kWh	13,836,916	13,836,916	13,933,029 kWh	0.473 ¢	\$65,903	0.818 ¢	\$113,972
<u>System Usage Charge</u>							
Sch 200 related, per kWh	13,836,916	13,836,916	13,933,029 kWh	0.072 ¢	\$10,032	0.067 ¢	\$9,335
T&A and Sch 201 related, per kWh	13,836,916	13,836,916	13,933,029 kWh	0.076 ¢	\$10,589	0.079 ¢	\$11,007
<u>Distribution Charge</u>							
Basic Charge Single Family, per month	11,570	11,570	11,862 bill	\$9.50	\$112,689	\$9.50	\$112,689
Basic Charge Multi Family, per month	558	558	572 bill	\$9.50	\$5,434	\$8.00	\$4,576
Total Bills	12,128	12,128	12,434 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	13,836,916	13,836,916	13,933,029 kWh	3.598 ¢	\$501,310	3.523 ¢	\$490,861
<u>Energy Charge - Schedule 200</u>							
First Block kWh (0-1,000)	9,779,065	9,779,065	9,846,992 kWh	2.927 ¢	\$288,221	2.555 ¢	\$251,591
Second Block kWh (> 1,000)	4,057,851	4,057,851	4,086,037 kWh	3.996 ¢	\$163,278	2.999 ¢	\$122,540
Subtotal	13,836,916	13,836,916	13,933,029 kWh		\$1,157,456		\$1,116,571
Renewable Adjustment Clause (202), per kWh	13,836,916	13,836,916	13,933,029 kWh	0.075 ¢	\$10,450	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	13,836,916	13,836,916	13,933,029 kWh	-0.022 ¢	(\$3,065)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	13,836,916	13,836,916	13,933,029 kWh	0.170 ¢	\$23,686	0.000 ¢	\$0
TAM Adj for Other Revs (205)							
First Block kWh (0-1,000)	9,779,065	9,779,065	9,846,992 kWh	0.019 ¢	\$1,871	0.000 ¢	\$0
Second Block kWh (> 1,000)	4,057,851	4,057,851	4,086,037 kWh	0.027 ¢	\$1,103	0.000 ¢	\$0
Subtotal					\$1,191,501		\$1,116,571
Schedule 201							
First Block kWh (0-1,000)	9,779,065	9,779,065	9,846,992 kWh	2.444 ¢	\$240,660	2.444 ¢	\$240,660
Second Block kWh (> 1,000)	4,057,851	4,057,851	4,086,037 kWh	3.340 ¢	\$136,474	3.340 ¢	\$136,474
Total	13,836,916	13,836,916	13,933,029 kWh		\$1,568,635		\$1,493,705
					(\$94,284)		(\$94,284)
Schedule 201 Employee Discount					(\$392,159)		(\$373,426)
Total Employee Discount						Change	\$18,733

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual	Normalized	Forecast	Present		Proposed	
	7/18-6/19 Units	7/18-6/19 Units	1/21 - 12/21 Units	Price	Dollars	Price	Dollars
Schedule No. 23/723 - Composite							
General Service (Secondary)							
Transmission & Ancillary Services Charge							
per kWh	1,195,401,175	1,190,951,686	1,128,061,189 kWh	0.451 ¢	\$5,087,556	0.723 ¢	\$8,155,882
System Usage Charge							
Sch 200 related, per kWh	1,195,401,175	1,190,951,686	1,128,061,189 kWh	0.070 ¢	\$789,643	0.061 ¢	\$688,117
T&A and Sch 201 related, per kWh	1,195,401,175	1,190,951,686	1,128,061,189 kWh	0.073 ¢	\$823,485	0.072 ¢	\$812,204
Distribution Charge							
Basic Charge							
Single Phase, per month	762,124	762,124	762,309 bill	\$17.35	\$13,226,061	\$17.35	\$13,226,061
Three Phase, per month	231,884	231,884	231,815 bill	\$25.90	\$6,004,009	\$25.90	\$6,004,009
Load Size Charge							
≤ 15 kW				No Charge		No Charge	
per kW for all kW in excess of 15 kW	1,034,889	1,034,889	978,378 kW	\$1.20	\$1,174,054	\$1.40	\$1,369,729
Demand Charge, the first 15 kW of demand							
				No Charge		No Charge	
Demand Charge, per kW for all kW in excess of 15 kW	529,489	529,489	500,681 kW	\$4.03	\$2,017,744	\$4.64	\$2,323,160
Reactive Power Charge, per kvar	134,061	134,061	126,845 kvar	65.00 ¢	\$82,449	65.00 ¢	\$82,449
Distribution Energy Charge, per kWh	1,195,401,175	1,190,951,686	1,128,061,189 kWh	2.536 ¢	\$28,607,632	3.182 ¢	\$35,894,907
Energy Charge - Schedule 200							
1st 3,000 kWh, per kWh	926,888,169	923,507,169	875,459,662 kWh	3.365 ¢	\$29,459,218	2.680 ¢	\$23,462,319
All additional kWh, per kWh	268,513,006	267,444,517	252,601,527 kWh	2.498 ¢	\$6,309,986	1.990 ¢	\$5,026,770
Subtotal	1,195,401,175	1,190,951,686	1,128,061,189 kWh		\$93,581,837		\$97,045,607
Renewable Adjustment Clause (202), per kWh	1,195,401,175	1,190,951,686	1,128,061,189 kWh	0.142 ¢	\$1,601,847	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	1,195,401,175	1,190,951,686	1,128,061,189 kWh	-0.021 ¢	(\$236,893)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	1,195,401,175	1,190,951,686	1,128,061,189 kWh	0.168 ¢	\$1,895,143	0.000 ¢	\$0
TAM Adj for Other Revs (205)							
1st 3,000 kWh, per kWh	926,888,169	923,507,169	875,459,662 kWh	0.023 ¢	\$201,356	0.000 ¢	\$0
All additional kWh, per kWh	268,513,006	267,444,517	252,601,527 kWh	0.017 ¢	\$42,942	0.000 ¢	\$0
Subtotal					\$97,086,232		\$97,045,607
Schedule 201							
1st 3,000 kWh, per kWh	926,888,169	923,507,169	875,459,662 kWh	2.708 ¢	\$23,707,448	2.708 ¢	\$23,707,448
All additional kWh, per kWh	268,513,006	267,444,517	252,601,527 kWh	2.007 ¢	\$5,069,713	2.007 ¢	\$5,069,713
Total	1,195,401,175	1,190,951,686	1,128,061,189 kWh		\$125,863,393		\$125,822,768
						Change	(\$40,625)
Schedule No. 23/723 - Composite							
General Service (Primary)							
Transmission & Ancillary Services Charge							
per kWh	2,206,555	2,206,555	2,086,241 kWh	0.438 ¢	\$9,138	0.712 ¢	\$14,854
System Usage Charge							
Sch 200 related, per kWh	2,206,555	2,206,555	2,086,241 kWh	0.068 ¢	\$1,419	0.060 ¢	\$1,252
T&A and Sch 201 related, per kWh	2,206,555	2,206,555	2,086,241 kWh	0.071 ¢	\$1,481	0.071 ¢	\$1,481
Distribution Charge							
Basic Charge							
Single Phase, per month	520	520	522 bill	\$17.35	\$9,057	\$17.35	\$9,057
Three Phase, per month	563	563	562 bill	\$25.90	\$14,556	\$25.90	\$14,556
Load Size Charge							
≤ 15 kW				No Charge		No Charge	
per kW for all kW in excess of 15 kW	4,531	4,531	4,279 kW	\$1.20	\$5,135	\$1.40	\$5,991
Demand Charge, the first 15 kW of demand							
				No Charge		No Charge	
Demand Charge, per kW for all kW in excess of 15 kW	1,591	1,591	1,506 kW	\$3.92	\$5,904	\$4.58	\$6,897
Reactive Power Charge, per kvar	2,678	2,678	2,538 kvar	60.00 ¢	\$1,523	60.00 ¢	\$1,523
Distribution Energy Charge, per kWh	2,206,555	2,206,555	2,086,241 kWh	2.465 ¢	\$51,426	3.133 ¢	\$65,362
Energy Charge - Schedule 200							
1st 3,000 kWh, per kWh	1,406,596	1,406,596	1,329,489 kWh	3.271 ¢	\$43,488	2.639 ¢	\$35,085
All additional kWh, per kWh	799,959	799,959	756,752 kWh	2.427 ¢	\$18,366	1.959 ¢	\$14,825
Subtotal	2,206,555	2,206,555	2,086,241 kWh		\$161,493		\$170,883
Renewable Adjustment Clause (202), per kWh	2,206,555	2,206,555	2,086,241 kWh	0.142 ¢	\$2,962	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	2,206,555	2,206,555	2,086,241 kWh	-0.021 ¢	(\$438)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	2,206,555	2,206,555	2,086,241 kWh	0.163 ¢	\$3,401	0.000 ¢	\$0
TAM Adj for Other Revs (205)							
1st 3,000 kWh, per kWh	1,406,596	1,406,596	1,329,489 kWh	0.022 ¢	\$292	0.000 ¢	\$0
All additional kWh, per kWh	799,959	799,959	756,752 kWh	0.016 ¢	\$121	0.000 ¢	\$0
Subtotal					\$167,831		\$170,883
Schedule 201							
1st 3,000 kWh, per kWh	1,406,596	1,406,596	1,329,489 kWh	2.623 ¢	\$34,872	2.623 ¢	\$34,872
All additional kWh, per kWh	799,959	799,959	756,752 kWh	1.946 ¢	\$14,726	1.946 ¢	\$14,726
Total	2,206,555	2,206,555	2,086,241 kWh		\$217,429		\$220,481
						Change	\$3,052

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19 Units	Normalized 7/18-6/19 Units	Forecast 1/21 - 12/21 Units	Present		Proposed	
				Price	Dollars	Price	Dollars
Schedule No. 28/728 - Composite							
Large General Service - (Secondary)							
Transmission & Ancillary Services Charge							
per kW	6,884,240	6,884,240	6,736,476 kW	\$1.49	\$10,037,349	\$2.20	\$14,820,247
System Usage Charge							
Sch 200 related, per kWh	2,065,326,161	2,056,978,440	2,012,760,391 kWh	0.075 ¢	\$1,509,570	0.068 ¢	\$1,368,677
T&A and Sch 201 related, per kWh	2,065,326,161	2,056,978,440	2,012,760,391 kWh	0.078 ¢	\$1,569,953	0.079 ¢	\$1,590,081
Distribution Charge							
Basic Charge							
Load Size ≤ 50 kW, per month	56,622	56,622	58,196 bill	\$18.00	\$1,047,528	\$19.00	\$1,105,724
Load Size 51-100 kW, per month	42,460	42,460	43,636 bill	\$34.00	\$1,483,624	\$35.00	\$1,527,260
Load Size 101-300 kW, per month	22,898	22,898	23,519 bill	\$81.00	\$1,905,039	\$84.00	\$1,975,596
Load Size > 300 kW, per month	494	494	508 bill	\$115.00	\$58,420	\$119.00	\$60,452
Load Size Charge							
≤ 50 kW, per kW	2,193,232	2,193,232	2,145,627 kW	\$1.15	\$2,467,471	\$1.20	\$2,574,752
51-100 kW, per kW	2,969,956	2,969,956	2,905,043 kW	\$0.90	\$2,614,539	\$0.95	\$2,759,791
101-300 kW, per kW	3,437,575	3,437,575	3,365,420 kW	\$0.55	\$1,850,981	\$0.55	\$1,850,981
>300 kW, per kW	196,567	196,567	191,937 kW	\$0.35	\$67,178	\$0.35	\$67,178
Demand Charge, per kW	6,884,240	6,884,240	6,736,476 kW	\$3.88	\$26,137,527	\$4.03	\$27,147,998
Reactive Power Charge, per kvar	622,277	622,277	609,823 kvar	65.00 ¢	\$396,385	65.00 ¢	\$396,385
Distribution Energy Charge, per kWh	2,065,326,161	2,056,978,440	2,012,760,391 kWh	0.393 ¢	\$7,910,148	0.411 ¢	\$8,272,445
Energy Charge - Schedule 200							
1st 20,000 kWh, per kWh	1,470,545,848	1,464,579,848	1,432,810,369 kWh	3.304 ¢	\$47,340,055	2.546 ¢	\$36,479,352
All additional kWh, per kWh	594,780,313	592,398,592	579,950,022 kWh	3.216 ¢	\$18,651,193	2.546 ¢	\$14,765,528
Subtotal	2,065,326,161	2,056,978,440	2,012,760,391 kWh		\$125,046,960		\$116,762,447
Renewable Adjustment Clause (202), per kWh	2,065,326,161	2,056,978,440	2,012,760,391 kWh	0.152 ¢	\$3,059,396	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	2,065,326,161	2,056,978,440	2,012,760,391 kWh	-0.022 ¢	(\$442,807)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	2,065,326,161	2,056,978,440	2,012,760,391 kWh	0.058 ¢	\$1,167,401	0.000 ¢	\$0
, per kW	6,884,240	6,884,240	6,736,476 kW	\$0.34	\$2,290,402	\$0.00	\$0
TAM Adj for Other Revs (205)							
1st 20,000 kWh, per kWh	1,470,545,848	1,464,579,848	1,432,810,369 kWh	0.021 ¢	\$300,890	0.000 ¢	\$0
All additional kWh, per kWh	594,780,313	592,398,592	579,950,022 kWh	0.020 ¢	\$115,990	0.000 ¢	\$0
Subtotal					\$131,538,232		\$116,762,447
Schedule 201							
1st 20,000 kWh, per kWh	1,470,545,848	1,464,579,848	1,432,810,369 kWh	2.649 ¢	\$37,955,147	2.649 ¢	\$37,955,147
All additional kWh, per kWh	594,780,313	592,398,592	579,950,022 kWh	2.574 ¢	\$14,927,914	2.574 ¢	\$14,927,914
Total	2,065,326,161	2,056,978,440	2,012,760,391 kWh		\$184,421,293		\$169,645,508
						Change	(\$14,775,785)
Schedule No. 28/728 - Composite							
Large General Service - (Primary)							
Transmission & Ancillary Services Charge							
per kW	90,920	90,920	89,302 kW	\$1.21	\$108,055	\$2.14	\$191,106
System Usage Charge							
Sch 200 related, per kWh	26,482,790	26,482,790	25,965,347 kWh	0.069 ¢	\$17,916	0.064 ¢	\$16,618
T&A and Sch 201 related, per kWh	26,482,790	26,482,790	25,965,347 kWh	0.072 ¢	\$18,695	0.075 ¢	\$19,474
Distribution Charge							
Basic Charge							
Load Size ≤ 50 kW, per month	186	186	191 bill	\$24.00	\$4,584	\$25.00	\$4,775
Load Size 51-100 kW, per month	228	228	233 bill	\$41.00	\$9,553	\$43.00	\$10,019
Load Size 101-300 kW, per month	374	374	382 bill	\$96.00	\$36,672	\$100.00	\$38,200
Load Size > 300 kW, per month	66	66	67 bill	\$137.00	\$9,179	\$143.00	\$9,581
Load Size Charge							
≤ 50 kW, per kW	7,199	7,199	7,034 kW	\$1.35	\$9,496	\$1.40	\$9,848
51-100 kW, per kW	16,834	16,834	16,544 kW	\$1.10	\$18,198	\$1.15	\$19,026
101-300 kW, per kW	66,524	66,524	65,374 kW	\$0.65	\$42,493	\$0.70	\$45,762
>300 kW, per kW	38,790	38,790	38,115 kW	\$0.35	\$13,340	\$0.35	\$13,340
Demand Charge, per kW	90,920	90,920	89,302 kW	\$4.70	\$419,719	\$4.90	\$437,580
Reactive Power Charge, per kvar	17,349	17,349	17,121 kvar	60.00 ¢	\$10,273	60.00 ¢	\$10,273
Distribution Energy Charge, per kWh	26,482,790	26,482,790	25,965,347 kWh	0.068 ¢	\$17,656	0.069 ¢	\$17,916
Energy Charge - Schedule 200							
1st 20,000 kWh, per kWh	11,054,203	11,054,203	10,852,496 kWh	3.108 ¢	\$337,296	2.521 ¢	\$273,591
All additional kWh, per kWh	15,428,587	15,428,587	15,112,851 kWh	3.024 ¢	\$457,013	2.521 ¢	\$380,995
Subtotal	26,482,790	26,482,790	25,965,347 kWh		\$1,530,138		\$1,498,104
Renewable Adjustment Clause (202), per kWh	26,482,790	26,482,790	25,965,347 kWh	0.152 ¢	\$39,467	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	26,482,790	26,482,790	25,965,347 kWh	-0.022 ¢	(\$5,712)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	26,482,790	26,482,790	25,965,347 kWh	0.055 ¢	\$14,281	0.000 ¢	\$0
, per kW	90,920	90,920	89,302 kW	\$0.29	\$25,898	\$0.00	\$0
TAM Adj for Other Revs (205)							
1st 20,000 kWh, per kWh	11,054,203	11,054,203	10,852,496 kWh	0.021 ¢	\$2,279	0.000 ¢	\$0
All additional kWh, per kWh	15,428,587	15,428,587	15,112,851 kWh	0.020 ¢	\$3,023	0.000 ¢	\$0
Subtotal					\$1,609,374		\$1,498,104
Schedule 201							
1st 20,000 kWh, per kWh	11,054,203	11,054,203	10,852,496 kWh	2.549 ¢	\$276,630	2.549 ¢	\$276,630
All additional kWh, per kWh	15,428,587	15,428,587	15,112,851 kWh	2.481 ¢	\$374,950	2.481 ¢	\$374,950
Total	26,482,790	26,482,790	25,965,347 kWh		\$2,260,954		\$2,149,684
						Change	(\$111,270)

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19 Units	Normalized 7/18-6/19 Units	Forecast 1/21 - 12/21 Units	Present		Proposed	
				Price	Dollars	Price	Dollars
Schedule No. 30/730 - Composite							
Large General Service - (Secondary)							
Transmission & Ancillary Services Charge							
per kW	3,479,203	3,479,203	3,485,385 kW	\$1.71	\$5,960,008	\$2.52	\$8,783,170
System Usage Charge							
Sch 200 related, per kWh	1,265,586,379	1,260,641,152	1,263,679,782 kWh	0.067 ¢	\$846,665	0.065 ¢	\$821,392
T&A and Sch 201 related, per kWh	1,265,586,379	1,260,641,152	1,263,679,782 kWh	0.070 ¢	\$884,576	0.076 ¢	\$960,397
Distribution Charge							
Basic Charge							
Load Size ≤ 200 kW, per month	128	128	131 bill	\$468.00	\$61,308	\$494.00	\$64,714
Load Size 201-300 kW, per month	2,710	2,710	2,777 bill	\$138.00	\$383,226	\$144.00	\$399,888
Load Size > 300 kW, per month	6,815	6,815	6,980 bill	\$363.00	\$2,533,740	\$380.00	\$2,652,400
Load Size Charge							
≤ 200 Kw, per kW				No Charge	\$0	No Charge	\$0
201-300 kW, per kW	706,821	706,821	708,467 kW	\$1.65	\$1,168,971	\$1.75	\$1,239,817
>300 kW, per kW	3,400,179	3,400,179	3,406,483 kW	\$0.80	\$2,725,186	\$0.85	\$2,895,511
Demand Charge, per kW	3,479,203	3,479,203	3,485,385 kW	\$3.98	\$13,871,832	\$4.17	\$14,534,055
Reactive Power Charge, per kvar	260,666	260,666	258,668 kvar	65.00 ¢	\$168,134	65.00 ¢	\$168,134
Energy Charge - Schedule 200							
Demand Charge, per kW	3,479,203	3,479,203	3,485,385 kW	\$1.88	\$6,542,068	\$3.19	\$11,118,378
1st 20,000 kWh, per kWh	186,966,147	186,253,147	186,649,079 kWh	2.860 ¢	\$5,338,164	1.599 ¢	\$2,984,519
All additional kWh, per kWh	1,078,620,232	1,074,388,005	1,077,030,703 kWh	2.480 ¢	\$26,710,361	1.599 ¢	\$17,221,721
Subtotal	1,265,586,379	1,260,641,152	1,263,679,782 kWh		\$67,194,239		\$63,844,096
Renewable Adjustment Clause (202), per kWh	1,265,586,379	1,260,641,152	1,263,679,782 kWh	0.149 ¢	\$1,882,883	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	1,265,586,379	1,260,641,152	1,263,679,782 kWh	-0.021 ¢	(\$265,373)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	1,265,586,379	1,260,641,152	1,263,679,782 kWh	0.055 ¢	\$695,024	0.000 ¢	\$0
, per kW	3,479,203	3,479,203	3,485,385 kW	\$0.40	\$1,394,154	\$0.00	\$0
TAM Adj for Other Revs (205)							
1st 20,000 kWh, per kWh	186,966,147	186,253,147	186,649,079 kWh	0.023 ¢	\$42,929	0.000 ¢	\$0
All additional kWh, per kWh	1,078,620,232	1,074,388,005	1,077,030,703 kWh	0.020 ¢	\$215,406	0.000 ¢	\$0
Subtotal					\$71,159,262		\$63,844,096
Schedule 201							
1st 20,000 kWh, per kWh	186,966,147	186,253,147	186,649,079 kWh	2.831 ¢	\$5,284,035	2.831 ¢	\$5,284,035
All additional kWh, per kWh	1,078,620,232	1,074,388,005	1,077,030,703 kWh	2.454 ¢	\$26,430,333	2.454 ¢	\$26,430,333
Total	1,265,586,379	1,260,641,152	1,263,679,782 kWh		\$102,873,630		\$95,558,464
						Change	(\$7,315,166)
Schedule No. 30/730 - Composite							
Large General Service - (Primary)							
Transmission & Ancillary Services Charge							
per kW	287,388	287,388	287,761 kW	\$1.65	\$474,806	\$2.50	\$719,403
System Usage Charge							
Sch 200 related, per kWh	97,554,175	97,554,175	97,745,891 kWh	0.065 ¢	\$63,535	0.064 ¢	\$62,557
T&A and Sch 201 related, per kWh	97,554,175	97,554,175	97,745,891 kWh	0.068 ¢	\$66,467	0.076 ¢	\$74,287
Distribution Charge							
Basic Charge							
Load Size ≤ 200 kW, per month	10	10	10 bill	\$453.00	\$4,530	\$481.00	\$4,810.00
Load Size 201-300 kW, per month	70	70	72 bill	\$143.00	\$10,296	\$151.00	\$10,872.00
Load Size > 300 kW, per month	578	578	592 bill	\$371.00	\$219,632	\$393.00	\$232,656.00
Load Size Charge							
≤ 200 Kw, per kW				No Charge		No Charge	
201-300 kW, per kW	18,704	18,704	18,767 kW	\$1.55	\$29,089	\$1.65	\$30,966
>300 kW, per kW	333,388	333,388	333,850 kW	\$0.75	\$250,388	\$0.80	\$267,080
Demand Charge, per kW	287,388	287,388	287,761 kW	\$3.94	\$1,133,778	\$4.17	\$1,199,963
Reactive Power Charge, per kvar	36,576	36,576	36,423 kvar	60.00 ¢	\$21,854	60.00 ¢	\$21,854
Energy Charge - Schedule 200							
Demand Charge, per kW	287,388	287,388	287,761 kW	\$1.88	\$540,127	\$3.19	\$917,958
1st 20,000 kWh, per kWh	12,873,800	12,873,800	12,894,541 kWh	2.789 ¢	\$359,629	1.582 ¢	\$203,992
All additional kWh, per kWh	84,680,375	84,680,375	84,851,350 kWh	2.411 ¢	\$2,045,766	1.582 ¢	\$1,342,348
Subtotal	97,554,175	97,554,175	97,745,891 kWh		\$5,219,897		\$5,088,746
Renewable Adjustment Clause (202), per kWh	97,554,175	97,554,175	97,745,891 kWh	0.149 ¢	\$145,641	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	97,554,175	97,554,175	97,745,891 kWh	-0.021 ¢	(\$20,527)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	97,554,175	97,554,175	97,745,891 kWh	0.054 ¢	\$52,783	0.000 ¢	\$0
, per kW	287,388	287,388	287,761 kW	\$0.37	\$106,472	\$0.00	\$0
TAM Adj for Other Revs (205)							
1st 20,000 kWh, per kWh	12,873,800	12,873,800	12,894,541 kWh	0.022 ¢	\$2,837	0.000 ¢	\$0
All additional kWh, per kWh	84,680,375	84,680,375	84,851,350 kWh	0.020 ¢	\$16,970	0.000 ¢	\$0
Subtotal					\$5,524,073		\$5,088,746
Schedule 201							
1st 20,000 kWh, per kWh	12,873,800	12,873,800	12,894,541 kWh	2.800 ¢	\$361,047	2.800 ¢	\$361,047
All additional kWh, per kWh	84,680,375	84,680,375	84,851,350 kWh	2.420 ¢	\$2,053,403	2.420 ¢	\$2,053,403
Total	97,554,175	97,554,175	97,745,891 kWh		\$7,938,523		\$7,503,196
						Change	(\$435,327)

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19 Units	Normalized 7/18-6/19 Units	Forecast 1/21 - 12/21 Units	Present		Proposed	
				Price	Dollars	Price	Dollars
Schedule No. 41/741 - Irrigation							
Agricultural Pumping Service (Secondary)							
Transmission & Ancillary Services Charge							
per kWh	200,197,638	194,966,386	221,514,932 kWh	0.366 ¢	\$810,745	0.643 ¢	\$1,424,341
System Usage Charge							
Sch 200 related, per kWh	200,197,638	194,966,386	221,514,932 kWh	0.074 ¢	\$163,921	0.057 ¢	\$126,264
T&A and Sch 201 related, per kWh	200,197,638	194,966,386	221,514,932 kWh	0.076 ¢	\$168,351	0.089 ¢	\$197,148
Distribution Charge							
Basic Charge (billed in November)							
Load Size ≤ 50 kW, or Single Phase Any Size	5,623	5,623	6,698 bill	No Charge	\$0	No Charge	\$0
Three Phase Load Size 51 - 300 kW, per customer	981	981	1,169 bill	\$310.00	\$362,390	\$360.00	\$420,840
Three Phase Load Size > 300 kW, per customer	21	21	25 bill	\$1,210.00	\$30,250	\$1,420.00	\$35,500
Total Customers	6,625	6,625	7,892 bill				
Monthly Bills	48,363	48,363	57,612				
Load Size Charge (billed in November)							
Single Phase Any Size, Three Phase ≤ 50 kW	99,767	99,767	113,352 kW	\$15.00	\$1,700,280	\$17.10	\$1,938,319
Three Phase Load Size 51-300 kW, per kW	86,279	86,279	98,028 kW	\$10.00	\$980,280	\$11.70	\$1,146,928
Three Phase Load Size > 300 kW, per kW	9,078	9,078	10,314 kW	\$6.00	\$61,884	\$7.20	\$74,261
Single Phase, Minimum Charge	424	424	505 bill	\$55.00	\$27,775	\$65.00	\$32,825
Three Phase, Minimum Charge	1,244	1,244	1,482 bill	\$90.00	\$133,380	\$105.00	\$155,610
Distribution Energy Charge, per kWh	200,197,638	194,966,386	221,514,932 kWh	3.569 ¢	\$7,905,868	4.197 ¢	\$9,296,982
Reactive Power Charge, per kvar	168,930	168,930	191,933 kvar	65.00 ¢	\$124,756	65.00 ¢	\$124,756
Energy Charge - Schedule 200							
Winter, 1st 100 kWh/kWh, per kWh	2,230,984	2,230,984	2,534,777 kWh	4.629 ¢	\$117,335	2.409 ¢	\$61,063
Winter, All additional kWh, per kWh	1,652,950	1,652,950	1,878,032 kWh	3.156 ¢	\$59,271	2.409 ¢	\$45,242
Summer, All kWh, per kWh	196,313,704	191,082,452	217,102,123 kWh	3.156 ¢	\$6,851,743	2.409 ¢	\$5,229,990
Prime Summ. On Peak, per On-peak kWh	120,884	120,884	137,345 kWh	22.313 ¢	\$30,646		
Prime Summ. Off Peak, per Off-peak kWh	2,783,567	2,783,567	3,162,605 kWh	-3.161 ¢	(\$99,970)		
Subtotal	200,197,638	194,966,386	221,514,932 kWh		\$19,498,229		\$20,310,069
Renewable Adjustment Clause (202), per kWh	200,197,638	194,966,386	221,514,932 kWh	0.154 ¢	\$341,133	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	200,197,638	194,966,386	221,514,932 kWh	-0.021 ¢	(\$46,518)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	200,197,638	194,966,386	221,514,932 kWh	0.166 ¢	\$367,715	0.000 ¢	\$0
TAM Adj for Other Revs (205)							
Winter, 1st 100 kWh/kWh, per kWh	2,230,984	2,230,984	2,534,777 kWh	0.030 ¢	\$760	0.000 ¢	\$0
Winter, All additional kWh, per kWh	1,652,950	1,652,950	1,878,032 kWh	0.021 ¢	\$394	0.000 ¢	\$0
Summer, All kWh, per kWh	196,313,704	191,082,452	217,102,123 kWh	0.021 ¢	\$45,591	0.000 ¢	\$0
Subtotal					\$20,207,304		\$20,310,069
Schedule 201							
Winter, 1st 100 kWh/kWh, per kWh	2,230,984	2,230,984	2,534,777 kWh	3.781 ¢	\$95,840	3.781 ¢	\$95,840
Winter, All additional kWh, per kWh	1,652,950	1,652,950	1,878,032 kWh	2.575 ¢	\$48,359	2.575 ¢	\$48,359
Summer, All kWh, per kWh	196,313,704	191,082,452	217,102,123 kWh	2.575 ¢	\$5,590,380	2.575 ¢	\$5,590,380
Total	200,197,638	194,966,386	221,514,932 kWh		\$25,941,883		\$26,044,648
						Change	\$102,765
Schedule No. 41/741 - Irrigation							
Agricultural Pumping Service (Primary)							
Transmission & Ancillary Services Charge							
per kWh	34,721	34,721	39,449 kWh	0.356 ¢	\$140	0.633 ¢	\$250
System Usage Charge							
Sch 200 related, per kWh	34,721	34,721	39,449 kWh	0.072 ¢	\$28	0.056 ¢	\$22
T&A and Sch 201 related, per kWh	34,721	34,721	39,449 kWh	0.074 ¢	\$29	0.088 ¢	\$35
Distribution Charge							
Basic Charge (billed in November)							
Load Size ≤ 50 kW, or Single Phase Any Size	1	1	1 bill	No Charge	\$0	No Charge	\$0
Three Phase Load Size 51 - 300 kW, per customer	1	1	1 bill	\$300.00	\$300	\$360.00	\$360
Three Phase Load Size > 300 kW, per customer	0	0	0 bill	\$1,180.00	\$0	\$1,400.00	\$0
Total Customers	2	2	2 bill				
Monthly Bills	20	20	20				
Load Size Charge (billed in November)							
Single Phase Any Size, Three Phase ≤ 50 kW	10	10	11 kW	\$15.00	\$165	\$16.90	\$186
Three Phase Load Size 51-300 kW, per kW	73	73	83 kW	\$10.00	\$830	\$11.50	\$955
Three Phase Load Size > 300 kW, per kW	0	0	0 kW	\$6.00	\$0	\$7.10	\$0
Single Phase, Minimum Charge	0	0	0 bill	\$55.00	\$0	\$65.00	\$0
Three Phase, Minimum Charge	0	0	0 bill	\$85.00	\$0	\$105.00	\$0
Distribution Energy Charge, per kWh	34,721	34,721	39,449 kWh	3.468 ¢	\$1,368	4.132 ¢	\$1,630
Reactive Power Charge, per kvar	50	50	57 kvar	60.00 ¢	\$34	60.00 ¢	\$34
Energy Charge - Schedule 200							
Winter, 1st 100 kWh/kWh, per kWh	481	481	546 kWh	4.497 ¢	\$25	2.372 ¢	\$13
Winter, All additional kWh, per kWh	0	0	0 kWh	3.066 ¢	\$0	2.372 ¢	\$0
Summer, All kWh, per kWh	34,240	34,240	38,903 kWh	3.066 ¢	\$1,193	2.372 ¢	\$923
Prime Summ. On Peak, per On-peak kWh	0	0	0 kWh	22.313 ¢	\$0		
Prime Summ. Off Peak, per Off-peak kWh	0	0	0 kWh	-3.161 ¢	\$0		
Subtotal	34,721	34,721	39,449 kWh		\$4,112		\$4,408
Renewable Adjustment Clause (202), per kWh	34,721	34,721	39,449 kWh	0.154 ¢	\$61	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	34,721	34,721	39,449 kWh	-0.021 ¢	(\$8)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	34,721	34,721	39,449 kWh	0.161 ¢	\$64	0.000 ¢	\$0
TAM Adj for Other Revs (205)							
Winter, 1st 100 kWh/kWh, per kWh	481	481	546 kWh	0.029 ¢	\$0	0.000 ¢	\$0
Winter, All additional kWh, per kWh	0	0	0 kWh	0.020 ¢	\$0	0.000 ¢	\$0
Summer, All kWh, per kWh	34,240	34,240	38,903 kWh	0.020 ¢	\$8	0.000 ¢	\$0
Subtotal					\$4,237		\$4,408
Schedule 201							
Winter, 1st 100 kWh/kWh, per kWh	481	481	546 kWh	3.653 ¢	\$20	3.653 ¢	\$20
Winter, All additional kWh, per kWh	0	0	0 kWh	2.495 ¢	\$0	2.495 ¢	\$0
Summer, All kWh, per kWh	34,240	34,240	38,903 kWh	2.495 ¢	\$971	2.495 ¢	\$971
Total	34,721	34,721	39,449 kWh		\$5,228		\$5,399
						Change	\$171

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19 Units	Normalized 7/18-6/19 Units	Forecast 1/21 - 12/21 Units	Present		Proposed	
				Price	Dollars	Price	Dollars
Schedule No. 47/747 - Composite							
Large General Service - Partial Requirement (Primary)							
Transmission & Ancillary Services Charge							
per kW of on-peak demand	109,490	109,490	113,283 kW	\$1.40	\$158,596		
credit per kW of on-peak demand (OATT)	0	0	0 kW	(\$1.40)	\$0		
REV per kW of on-peak demand	107,479	107,479	111,202 kW			\$2.45	\$272,445
REV credit per kW of on-peak demand (OATT)	0	0	0 kW			(\$2.45)	\$0
System Usage Charge							
Sch 200 related, per kWh	24,510,623	24,510,623	25,359,694 kWh	0.061 ¢	\$15,469	0.059 ¢	\$14,962
T&A and Sch 201 related, per kWh	24,510,623	24,510,623	25,359,694 kWh	0.082 ¢	\$20,795	0.068 ¢	\$17,245
Distribution Charge							
Basic Charge	0	0	0 bill				
Facility Capacity ≤ 4,000 kW, per month				\$460.00	\$0	\$550.00	\$0
Facility Capacity > 4,000 kW, per month	12	12	12 bill	\$830.00	\$9,960	\$1,490.00	\$17,880
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	0	0	0 kW	\$1.25	\$0	\$1.30	\$0
Facility Capacity > 4,000 kW, per kW	130,454	130,454	134,973 kW	\$1.15	\$155,219	\$0.85	\$114,727
Demand Charge, per kW of on-peak demand	109,490	109,490	113,283 kW	\$3.17	\$359,107		
REV Demand Charge, per kW of on-peak demand	107,479	107,479	111,202 kW			\$4.33	\$481,505
Reactive Power Charge, per kvar	4,679	4,679	4,841 kvar	60.00 ¢	\$2,905	60.00 ¢	\$2,905
Reactive Hours, per kvarh	11,100,000	11,100,000	11,484,514 kvarh	0.080 ¢	\$9,188	0.080 ¢	\$9,188
Reserves Charges							
Spinning Reserves, per kW of Facility Cap.	130,454	130,454	134,973 kW	\$0.27	\$36,443	\$0.27	\$36,443
Supplemental Reserves, per kW of Facility Cap.	130,454	130,454	134,973 kW	\$0.27	\$36,443	\$0.27	\$36,443
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	109,490	109,490	113,283 kW	\$1.87	\$211,386		
On-Peak, per on-peak kWh	17,359,438	17,359,438	17,960,785 kWh	2.443 ¢	\$438,782		
Off-Peak, per off-peak kWh	7,151,185	7,151,185	7,398,909 kWh	2.393 ¢	\$177,056		
REV Demand Charge, per kW of On-Peak demand	107,479	107,479	111,202 kW			\$1.60	\$177,923
REV On-Peak, per on-peak kWh	9,370,146	9,370,146	9,694,737 kWh			2.038 ¢	\$197,579
REV Off-Peak, per off-peak kWh	15,140,477	15,140,477	15,664,957 kWh			2.038 ¢	\$319,252
Unscheduled Energy, per kWh	1,060,924	1,060,924	1,097,675 kWh		\$48,855		\$48,855
Subtotal	25,571,547	25,571,547	26,457,369 kWh		\$1,680,204		\$1,747,352
Renewable Adjustment Clause (202), per kWh	25,571,547	25,571,547	26,457,369 kWh	0.140 ¢	\$37,040	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	25,571,547	25,571,547	26,457,369 kWh	-0.019 ¢	(\$5,027)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	25,571,547	25,571,547	26,457,369 kWh	0.053 ¢	\$14,022	0.000 ¢	\$0
, per kW	109,490	109,490	113,283 kW	\$0.45	\$50,977	\$0.00	\$0
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	17,359,438	17,359,438	17,960,785 kWh	0.018 ¢	\$3,233	0.000 ¢	\$0
Off-Peak, per off-peak kWh	7,151,185	7,151,185	7,398,909 kWh	0.018 ¢	\$1,332	0.000 ¢	\$0
Subtotal					\$1,781,781		\$1,747,352
Schedule 201							
On-Peak, per on-peak kWh	17,359,438	17,359,438	17,960,785 kWh	2.317 ¢	\$416,151	2.317 ¢	\$416,151
Off-Peak, per off-peak kWh	7,151,185	7,151,185	7,398,909 kWh	2.267 ¢	\$167,733	2.267 ¢	\$167,733
Total	25,571,547	25,571,547	26,457,369 kWh		\$2,365,665		\$2,331,236
						Change	(\$34,429)
Schedule No. 47/747 - Composite							
Large General Service - Partial Requirement (Transmission)							
Transmission & Ancillary Services Charge							
per kW of on-peak demand	169,385	169,385	169,697 kW	\$1.76	\$298,667		
credit per kW of on-peak demand (OATT)	0	0	0 kW	(\$1.76)	\$0		
REV per kW of on-peak demand	166,274	166,274	166,580 kW			\$3.25	\$541,385
REV credit per kW of on-peak demand (OATT)	0	0	0 kW			(\$3.25)	\$0
System Usage Charge							
Sch 200 related, per kWh	14,291,309	14,291,309	14,628,150 kWh	0.057 ¢	\$8,338	0.058 ¢	\$8,484
T&A and Sch 201 related, per kWh	14,291,309	14,291,309	14,628,150 kWh	0.061 ¢	\$8,923	0.066 ¢	\$9,655
Distribution Charge							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	24	24	24 bill	\$860.00	\$20,640	\$710.00	\$17,040
Facility Capacity > 4,000 kW, per month	35	35	35 bill	\$1,600.00	\$56,000	\$1,820.00	\$63,700
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	35,825	35,825	37,066 kW	\$1.35	\$50,039	\$1.25	\$46,333
Facility Capacity > 4,000 kW, per kW	310,558	310,558	308,855 kW	\$1.35	\$416,954	\$1.05	\$324,298
Demand Charge, per kW of on-peak demand	169,385	169,385	169,697 kW	\$3.61	\$612,606		
REV Demand Charge, per kW of on-peak demand	166,274	166,274	166,580 kW			\$3.03	\$504,737
Reactive Power Charge, per kvar	136,960	136,960	137,289 kvar	55.00 ¢	\$75,509	55.00 ¢	\$75,509
Reactive Hours, per kvarh	28,772,372	28,772,372	28,348,947 kvarh	0.080 ¢	\$22,679	0.080 ¢	\$22,679
Reserves Charges							
Spinning Reserves, per kW of Facility Cap.	346,383	346,383	345,921 kW	\$0.27	\$93,399	\$0.27	\$93,399
Supplemental Reserves, per kW of Facility Cap.	346,383	346,383	345,921 kW	\$0.27	\$93,399	\$0.27	\$93,399
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	169,385	169,385	169,697 kW	\$1.88	\$318,521		
On-Peak, per on-peak kWh	8,129,269	8,129,269	8,310,064 kWh	2.353 ¢	\$195,536		
Off-Peak, per off-peak kWh	6,162,040	6,162,040	6,318,086 kWh	2.303 ¢	\$145,506		
REV Demand Charge, per kW of On-Peak demand	166,274	166,274	166,580 kW			\$1.61	\$268,194
REV On-Peak, per on-peak kWh	5,463,413	5,463,413	5,592,183 kWh			1.991 ¢	\$111,340
REV Off-Peak, per off-peak kWh	8,827,896	8,827,896	9,035,967 kWh			1.991 ¢	\$179,906
Unscheduled Energy, per kWh	811,187	811,187	812,836 kWh		\$17,397		\$17,397
Subtotal	15,102,496	15,102,496	15,440,986 kWh		\$2,434,113		\$2,377,455
Renewable Adjustment Clause (202), per kWh	15,102,496	15,102,496	15,440,986 kWh	0.140 ¢	\$21,617	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	15,102,496	15,102,496	15,440,986 kWh	-0.019 ¢	(\$2,934)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	15,102,496	15,102,496	15,440,986 kWh	0.048 ¢	\$7,412	0.000 ¢	\$0
, per kW	169,385	169,385	169,697 kW	\$0.62	\$105,212	\$0.00	\$0
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	8,129,269	8,129,269	8,310,064 kWh	0.017 ¢	\$1,413	0.000 ¢	\$0
Off-Peak, per off-peak kWh	6,162,040	6,162,040	6,318,086 kWh	0.017 ¢	\$1,074	0.000 ¢	\$0
Subtotal					\$2,567,907		\$2,377,455
Schedule 201							
On-Peak, per on-peak kWh	8,129,269	8,129,269	8,310,064 kWh	2.176 ¢	\$180,827	2.176 ¢	\$180,827
Off-Peak, per off-peak kWh	6,162,040	6,162,040	6,318,086 kWh	2.126 ¢	\$134,323	2.126 ¢	\$134,323
Total	15,102,496	15,102,496	15,440,986 kWh		\$2,883,057		\$2,692,605
						Change	(\$190,452)

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19 Units	Normalized 7/18-6/19 Units	Forecast 1/21 - 12/21 Units	Present		Proposed	
				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	\$0.049	\$0	\$0.087	\$0
Primary	0	0	0 kW	\$0.055	\$0	\$0.095	\$0
Transmission	0	0	0 kW	\$0.068	\$0	\$0.127	\$0
Daily ERP Demand Charge, per kW of Daily ERP On-Peak Demand							
Secondary	0	0	0 kW	\$0.146	\$0	\$0.161	\$0
Primary	0	0	0 kW	\$0.124	\$0	\$0.169	\$0
Transmission	0	0	0 kW	\$0.141	\$0	\$0.118	\$0
Schedule No. 48/748 - Composite							
Large General Service (Secondary)							
Transmission & Ancillary Services Charge							
per kW of on-peak demand	1,449,003	1,449,003	1,414,375 kW	\$1.80	\$2,545,875		
REV per kW of on-peak demand	1,422,393	1,422,393	1,388,402 kW			\$2.78	\$3,859,758
System Usage Charge							
Sch 200 related, per kWh	576,157,983	568,751,215	555,158,233 kWh	0.067 ¢	\$371,956	0.060 ¢	\$333,095
T&A and Sch 201 related, per kWh	576,157,983	568,751,215	555,158,233 kWh	0.069 ¢	\$383,059	0.070 ¢	\$388,611
Distribution Charge							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	1,166	1,166	1,173 bill	\$420.00	\$492,660	\$580.00	\$680,340
Facility Capacity > 4,000 kW, per month	13	13	13 bill	\$800.00	\$10,400	\$1,600.00	\$20,800
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	1,587,904	1,587,904	1,547,051 kW	\$1.15	\$1,779,109	\$2.70	\$4,177,038
Facility Capacity > 4,000 kW, per kW	154,894	154,894	156,285 kW	\$1.10	\$171,914	\$0.80	\$125,028
Demand Charge, per kW of on-peak demand	1,449,003	1,449,003	1,414,375 kW	\$3.74	\$5,289,763		
REV Demand Charge, per kW of on-peak demand	1,422,393	1,422,393	1,388,402 kW			\$4.14	\$5,747,984
Reactive Power Charge, per kvar	381,774	381,774	372,291 kvar	65.00 ¢	\$241,989	65.00 ¢	\$241,989
Energy Charge - Schedule 200							
Demand Charge, per kW of On-Peak demand	1,449,003	1,449,003	1,414,375 kW	\$1.83	\$2,593,964		
On-Peak, per on-peak kWh	361,983,162	357,492,162	348,874,397 kWh	2.581 ¢	\$9,004,448		
Off-Peak, per off-peak kWh	214,174,821	211,259,053	206,283,836 kWh	2.531 ¢	\$5,221,044		
REV Demand Charge, per kW of On-Peak demand	1,422,393	1,422,393	1,388,402			\$1.53	\$2,124,255
REV On-Peak, per on-peak kWh	220,258,965	217,427,965	212,231,501			2.098 ¢	\$4,452,617
REV Off-Peak, per off-peak kWh	355,899,018	351,323,250	342,926,732			2.098 ¢	\$7,194,603
Subtotal	576,157,983	568,751,215	555,158,233 kWh		\$28,106,181		\$29,346,118
Renewable Adjustment Clause (202), per kWh	576,157,983	568,751,215	555,158,233 kWh	0.140 ¢	\$777,222	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	576,157,983	568,751,215	555,158,233 kWh	-0.019 ¢	(\$105,480)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	576,157,983	568,751,215	555,158,233 kWh	0.054 ¢	\$299,785	0.000 ¢	\$0
, per kW	1,449,003	1,449,003	1,414,375 kW	\$0.41	\$579,894	\$0.00	\$0
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	361,983,162	357,492,162	348,874,397 kWh	0.020 ¢	\$69,775	0.000 ¢	\$0
Off-Peak, per off-peak kWh	214,174,821	211,259,053	206,283,836 kWh	0.020 ¢	\$41,257	0.000 ¢	\$0
Subtotal					\$29,768,634		\$29,346,118
Schedule 201							
On-Peak, per on-peak kWh	361,983,162	357,492,162	348,874,397 kWh	2.497 ¢	\$8,711,394	2.497 ¢	\$8,711,394
Off-Peak, per off-peak kWh	214,174,821	211,259,053	206,283,836 kWh	2.447 ¢	\$5,047,765	2.447 ¢	\$5,047,765
Total	576,157,983	568,751,215	555,158,233 kWh		\$43,527,793	Change	\$43,105,277 (\$422,516)
Schedule No. 48/748 - Composite							
Large General Service (Primary)							
Transmission & Ancillary Services Charge							
per kW of on-peak demand	3,434,988	3,434,988	3,350,490 kW	\$1.94	\$6,499,951		
REV per kW of on-peak demand	3,371,907	3,371,907	3,288,960 kW			\$2.99	\$9,833,990
System Usage Charge							
Sch 200 related, per kWh	1,582,417,807	1,582,417,807	1,543,656,476 kWh	0.061 ¢	\$941,630	0.059 ¢	\$910,757
T&A and Sch 201 related, per kWh	1,582,417,807	1,582,417,807	1,543,656,476 kWh	0.082 ¢	\$1,265,798	0.068 ¢	\$1,049,686
Distribution Charge							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	721	721	725 bill	\$460.00	\$333,500	\$550.00	\$398,750
Facility Capacity > 4,000 kW, per month	348	348	349 bill	\$830.00	\$289,670	\$1,490.00	\$520,010
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	1,511,241	1,511,241	1,472,971 kW	\$1.25	\$1,841,214	\$1.30	\$1,914,862
Facility Capacity > 4,000 kW, per kW	2,642,267	2,642,267	2,583,820 kW	\$1.15	\$2,971,393	\$0.85	\$2,196,247
Demand Charge, per kW of on-peak demand	3,434,988	3,434,988	3,350,490 kW	\$3.17	\$10,621,053		
REV Demand Charge, per kW of on-peak demand	3,371,907	3,371,907	3,288,960 kW			\$4.33	\$14,241,197
Reactive Power Charge, per kvar	802,196	802,196	781,599 kvar	60.00 ¢	\$468,959	60.00 ¢	\$468,959
Energy Charge - Schedule 200							
Demand Charge, per kW of On-Peak demand	3,434,988	3,434,988	3,350,490 kW	\$1.87	\$6,252,014		
On-Peak, per on-peak kWh	950,603,128	950,603,128	927,232,528 kWh	2.443 ¢	\$22,652,291		
Off-Peak, per off-peak kWh	631,814,679	631,814,679	616,423,948 kWh	2.393 ¢	\$14,751,025		
REV Demand Charge, per kW of On-Peak demand	3,371,907	3,371,907	3,288,960			\$1.60	\$5,262,336
REV On-Peak, per on-peak kWh	604,941,212	604,941,212	590,123,174 kWh			2.038 ¢	\$12,026,710
REV Off-Peak, per off-peak kWh	977,476,595	977,476,595	953,533,302 kWh			2.038 ¢	\$19,433,009
Subtotal	1,582,417,807	1,582,417,807	1,543,656,476 kWh		\$68,888,498		\$68,256,513
Renewable Adjustment Clause (202), per kWh	1,582,417,807	1,582,417,807	1,543,656,476 kWh	0.140 ¢	\$2,161,119	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	1,582,417,807	1,582,417,807	1,543,656,476 kWh	-0.019 ¢	(\$293,295)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	1,582,417,807	1,582,417,807	1,543,656,476 kWh	0.053 ¢	\$818,138	0.000 ¢	\$0
, per kW	3,434,988	3,434,988	3,350,490 kW	\$0.45	\$1,507,721	\$0.00	\$0
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	950,603,128	950,603,128	927,232,528 kWh	0.018 ¢	\$166,902	0.000 ¢	\$0
Off-Peak, per off-peak kWh	631,814,679	631,814,679	616,423,948 kWh	0.018 ¢	\$110,956	0.000 ¢	\$0
Subtotal					\$73,360,039		\$68,256,513
Schedule 201							
On-Peak, per on-peak kWh	950,603,128	950,603,128	927,232,528 kWh	2.317 ¢	\$21,483,978	2.317 ¢	\$21,483,978
Off-Peak, per off-peak kWh	631,814,679	631,814,679	616,423,948 kWh	2.267 ¢	\$13,974,331	2.267 ¢	\$13,974,331
Total	1,582,417,807	1,582,417,807	1,543,656,476 kWh		\$108,818,348	Change	\$103,714,822 (\$5,103,526)

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19	Normalized 7/18-6/19	Forecast 1/21 - 12/21	Present		Proposed	
	Units	Units	Units	Price	Dollars	Price	Dollars
Schedule No. 48/748 - Composite							
Large General Service (Transmission)							
Transmission & Ancillary Services Charge							
per kW of on-peak demand	874,788	874,788	1,467,250 kW	\$2.30	\$3,374,675		
REV per kW of on-peak demand	869,935	869,935	1,460,328 kW			\$3.79	\$5,534,643
System Usage Charge							
Sch 200 related, per kWh	575,018,000	575,018,000	981,022,703 kWh	0.057 ¢	\$559,183	0.058 ¢	\$568,993
T&A and Sch 201 related, per kWh	575,018,000	575,018,000	981,022,703 kWh	0.061 ¢	\$598,424	0.066 ¢	\$647,475
Distribution Charge							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	53	53	53 bill	\$860.00	\$45,580	\$710.00	\$37,630
Facility Capacity > 4,000 kW, per month	26	26	26 bill	\$1,600.00	\$41,600	\$1,820.00	\$47,320
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	51,945	51,945	50,600 kW	\$1.35	\$68,310	\$1.25	\$63,250
Facility Capacity > 4,000 kW, per kW	853,649	853,649	1,454,678 kW	\$1.35	\$1,963,815	\$1.05	\$1,527,412
Demand Charge, per kW of on-peak demand	874,788	874,788	1,467,250 kW	\$3.61	\$5,296,773		
REV Demand Charge, per kW of on-peak demand	869,935	869,935	1,460,328 kW			\$3.03	\$4,424,794
Reactive Power Charge, per kvar	31,001	31,001	30,194 kvar	\$5.00 ¢	\$16,607	\$5.00 ¢	\$16,607
Energy Charge - Schedule 200							
Demand Charge, per kW of On-Peak demand	874,788	874,788	1,467,250 kW	\$1.88	\$2,754,028		
On-Peak, per on-peak kWh	325,135,000	325,135,000	554,713,687 kWh	2.353 ¢	\$13,052,413		
Off-Peak, per off-peak kWh	249,883,000	249,883,000	426,309,016 kWh	2.303 ¢	\$9,817,897		
REV Demand Charge, per kW of On-Peak demand	869,935	869,935	1,460,328			\$1.61	\$2,351,128
REV On-Peak, per on-peak kWh	216,550,902	216,550,902	369,190,903			1.991 ¢	\$7,350,591
REV Off-Peak, per off-peak kWh	358,467,098	358,467,098	611,831,800			1.991 ¢	\$12,181,571
Subtotal	575,018,000	575,018,000	981,022,703 kWh		\$37,589,305		\$34,751,414
Renewable Adjustment Clause (202), per kWh	575,018,000	575,018,000	981,022,703 kWh	0.140 ¢	\$1,373,432	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	575,018,000	575,018,000	981,022,703 kWh	-0.019 ¢	(\$186,394)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	575,018,000	575,018,000	981,022,703 kWh	0.048 ¢	\$470,891	0.000 ¢	\$0
per kW	874,788	874,788	1,467,250 kW	\$0.62	\$909,695	\$0.00	\$0
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	325,135,000	325,135,000	554,713,687 kWh	0.017 ¢	\$94,301	0.000 ¢	\$0
Off-Peak, per off-peak kWh	249,883,000	249,883,000	426,309,016 kWh	0.017 ¢	\$72,473	0.000 ¢	\$0
Subtotal					\$40,323,703		\$34,751,414
Schedule 201							
On-Peak, per on-peak kWh	325,135,000	325,135,000	554,713,687 kWh	2.176 ¢	\$12,070,570	2.176 ¢	\$12,070,570
Off-Peak, per off-peak kWh	249,883,000	249,883,000	426,309,016 kWh	2.126 ¢	\$9,063,330	2.126 ¢	\$9,063,330
Total	575,018,000	575,018,000	981,022,703 kWh		\$61,457,603	Change	\$55,885,314 (\$5,572,289)
Schedule No. 848 - Commercial							
Distribution Only Large General Service (Transmission)							
Transmission & Ancillary Services Charge							
per kW of on-peak demand	387,115	387,115	0 kW	\$2.30	\$0		
REV per kW of on-peak demand	380,006	380,006	0 kW			\$3.79	\$0
System Usage Charge							
Sch 200 related, per kWh	252,108,000	252,108,000	0 kWh	0.057 ¢	\$0	0.058 ¢	\$0
T&A and Sch 201 related, per kWh	252,108,000	252,108,000	0 kWh	0.061 ¢	\$0	0.066 ¢	\$0
Distribution Charge							
Basic Charge							
Facility Capacity ≤ 4,000 kW, per month	0	0	0 bill	\$860.00	\$0	\$710.00	\$0
Facility Capacity > 4,000 kW, per month	12	12	12 bill	\$1,600.00	\$19,200	\$1,820.00	\$21,840
Facilities Charge							
Facility Capacity ≤ 4,000 kW, per kW	0	0	0 kW	\$1.35	\$0	\$1.25	\$0
Facility Capacity > 4,000 kW, per kW	450,358	450,358	494,703 kW	\$1.35	\$667,849	\$1.05	\$519,438
Demand Charge, per kW of on-peak demand	387,115	387,115	425,233 kW	\$3.61	\$1,535,091		
REV Demand Charge, per kW of on-peak demand	380,006	380,006	425,233 kW			\$3.03	\$1,288,456
Reactive Power Charge, per kvar	0	0	0 kvar	\$5.00 ¢	\$0	\$5.00 ¢	\$0
Energy Charge - Schedule 200							
Demand Charge, per kW of On-Peak demand	387,115	387,115	0 kW	\$1.88	\$0		
On-Peak, per on-peak kWh	141,807,000	141,807,000	0 kWh	2.353 ¢	\$0		
Off-Peak, per off-peak kWh	110,301,000	110,301,000	0 kWh	2.303 ¢	\$0		
REV Demand Charge, per kW of On-Peak demand	252,108,000	252,108,000	0 kW			\$1.61	\$0
REV On-Peak, per on-peak kWh	96,378,161	96,378,161	0 kWh			1.991 ¢	\$0
REV Off-Peak, per off-peak kWh	155,729,839	155,729,839	0 kWh			1.991 ¢	\$0
Subtotal	252,108,000	252,108,000	0 kWh		\$2,222,140		\$1,829,734
Renewable Adjustment Clause (202), per kWh	252,108,000	252,108,000	0 kWh	0.140 ¢	\$0	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	252,108,000	252,108,000	0 kWh	-0.019 ¢	\$0	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	252,108,000	252,108,000	0 kWh	0.048 ¢	\$0	0.000 ¢	\$0
per kW	387,115	387,115	0 kW	\$0.62	\$0	\$0.00	\$0
TAM Adj for Other Revs (205)							
On-Peak, per on-peak kWh	141,807,000	141,807,000	0 kWh	0.017 ¢	\$0	0.000 ¢	\$0
Off-Peak, per off-peak kWh	110,301,000	110,301,000	0 kWh	0.017 ¢	\$0	0.000 ¢	\$0
Subtotal					\$2,222,140		\$1,829,734
Schedule 201							
On-Peak, per on-peak kWh	141,807,000	141,807,000	0 kWh	2.176 ¢	\$0	2.176 ¢	\$0
Off-Peak, per off-peak kWh	110,301,000	110,301,000	0 kWh	2.126 ¢	\$0	2.126 ¢	\$0
Total	252,108,000	252,108,000	kWh		\$2,222,140		\$1,829,734
Energy Delivered	252,108,000	252,108,000	279,378,179			Change	(\$392,406)

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19 Units	Normalized 7/18-6/19 Units	Forecast 1/21 - 12/21 Units	Present		Proposed	
				Price	Dollars	Price	Dollars
Schedule No. 15 - Composite							
Outdoor Area Lighting Service							
No. of Customers	6,326	6,326	6,045				
Transmission & Ancillary Services Charge							
per kWh	9,043,776	9,043,776	8,693,135 kWh	0.075 ¢	\$6,643	0.078 ¢	\$6,761
System Usage Charge							
Sch 200 related, per kWh	9,043,776	9,043,776	8,693,135 kWh	0.046 ¢	\$3,669	0.030 ¢	\$2,642
T&A and Sch 201 related, per kWh	9,043,776	9,043,776	8,693,135 kWh	0.048 ¢	\$4,269	0.029 ¢	\$2,519
Distribution Charge							
Distribution Charge, per kWh	9,043,776	9,043,776	8,693,135 kWh	8.468 ¢	\$735,615	8.833 ¢	\$767,821
Energy Charge - Schedule 200							
per kWh	9,043,776	9,043,776	8,693,135 kWh	2.270 ¢	\$197,497	1.072 ¢	\$93,161
Subtotal	9,043,776	9,043,776	8,693,135 kWh		\$947,694		\$872,903
Renewable Adjustment Clause (202), per kWh	9,043,776	9,043,776	8,693,135 kWh	0.124 ¢	\$10,779	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	9,043,776	9,043,776	8,693,135 kWh	-0.015 ¢	(\$1,304)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	9,043,776	9,043,776	8,693,135 kWh	0.120 ¢	\$10,432	0.000 ¢	\$0
TAM Adj for Other Revs (205), per kWh	9,043,776	9,043,776	8,693,135 kWh	0.017 ¢	\$1,478	0.000 ¢	\$0
Subtotal					\$969,079		\$872,903
Schedule 201							
per kWh	9,043,776	9,043,776	8,693,135 kWh	2.037 ¢	\$177,106	2.037 ¢	\$177,106
Total	9,043,776	9,043,776	8,693,135 kWh		\$1,146,185		\$1,050,010
						Change	(\$96,175)
Schedule No. 50							
Mercury Vapor Street Lighting Service							
No. of Customers	226	226	229				
Transmission & Ancillary Services Charge							
per kWh	7,272,772	7,272,772	6,031,743 kWh	0.075 ¢	\$4,720		
System Usage Charge							
Sch 200 related, per kWh	7,272,772	7,272,772	6,031,743 kWh	0.046 ¢	\$2,468		
T&A and Sch 201 related, per kWh	7,272,772	7,272,772	6,031,743 kWh	0.048 ¢	\$3,099		
Distribution Charge							
Distribution Charge, per kWh	7,272,772	7,272,772	6,031,743 kWh	7.022 ¢	\$423,585		
Energy Charge - Schedule 200							
per kWh	7,272,772	7,272,772	6,031,743 kWh	2.047 ¢	\$123,737		
Subtotal	7,272,772	7,272,772	6,031,743 kWh		\$557,609		
Renewable Adjustment Clause (202), per kWh	7,272,772	7,272,772	6,031,743 kWh	0.108 ¢	\$6,514		
Adj to Remove Deer Creek (196), per kWh	7,272,772	7,272,772	6,031,743 kWh	-0.015 ¢	(\$905)		
Schedule 80 Adjustment, per kWh	7,272,772	7,272,772	6,031,743 kWh	0.120 ¢	\$7,238		
TAM Adj for Other Revs (205), per kWh	7,272,772	7,272,772	6,031,743 kWh	0.013 ¢	\$784		
Subtotal					\$571,240		
Schedule 201							
per kWh	7,272,772	7,272,772	6,031,743 kWh	1.681 ¢	\$101,541		
Total	7,272,772	7,272,772	6,031,743 kWh		\$672,781		
Schedule No. 51/751							
Street Lighting Service, Company-Owned System							
No. of Customers	831	831	833				
Transmission & Ancillary Services Charge							
per kWh	19,719,845	19,719,845	13,842,798 kWh	0.075 ¢	\$9,720		
System Usage Charge							
Sch 200 related, per kWh	19,719,845	19,719,845	13,842,798 kWh	0.046 ¢	\$6,176		
T&A and Sch 201 related, per kWh	19,719,845	19,719,845	13,842,798 kWh	0.048 ¢	\$6,271		
Distribution Charge							
Distribution Charge, per kWh	19,719,845	19,719,845	13,842,798 kWh	11.735 ¢	\$1,624,489		
Energy Charge - Schedule 200							
per kWh	19,719,845	19,719,845	13,842,798 kWh	3.233 ¢	\$447,182		
Subtotal	19,719,845	19,719,845	13,842,798 kWh		\$2,093,838		
Renewable Adjustment Clause (202), per kWh	19,719,845	19,719,845	13,842,798 kWh	0.152 ¢	\$21,041		
Adj to Remove Deer Creek (196), per kWh	19,719,845	19,719,845	13,842,798 kWh	-0.015 ¢	(\$2,076)		
Schedule 80 Adjustment, per kWh	19,719,845	19,719,845	13,842,798 kWh	0.120 ¢	\$16,611		
TAM Adj for Other Revs (205), per kWh	19,719,845	19,719,845	13,842,798 kWh	0.020 ¢	\$2,769		
Subtotal					\$2,132,183		
Schedule 201							
per kWh	19,719,845	19,719,845	13,842,798 kWh	2.649 ¢	\$367,191		
Total	19,719,845	19,719,845	13,842,798 kWh		\$2,499,374		
Schedule No. 51/751 - Proposed Combined							
Street Lighting Service, Company-Owned System							
No. of Customers			1,097				
Transmission & Ancillary Services Charge							
per kWh			20,238,069 kWh		\$14,713	0.095 ¢	\$19,143
System Usage Charge							
Sch 200 related, per kWh			20,238,069 kWh		\$8,811	0.037 ¢	\$7,480
T&A and Sch 201 related, per kWh			20,238,069 kWh		\$9,545	0.035 ¢	\$7,132
Distribution Charge							
Distribution Charge, per kWh			20,238,069 kWh		\$2,078,118	10.743 ¢	\$2,174,110
Energy Charge - Schedule 200							
per kWh			20,238,069 kWh		\$579,924	1.303 ¢	\$263,789
Subtotal			20,238,069 kWh		\$2,691,110		\$2,471,653
Renewable Adjustment Clause (202), per kWh			20,238,069 kWh		\$28,002	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh			20,238,069 kWh		(\$3,036)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh			20,238,069 kWh		\$24,285	0.000 ¢	\$0
TAM Adj for Other Revs (205), per kWh			20,238,069 kWh		\$3,615	0.000 ¢	\$0
Subtotal					\$2,743,976		\$2,471,653
Schedule 201							
per kWh			20,238,069 kWh		\$476,108	2.353 ¢	\$476,108
Total			20,238,069 kWh		\$3,220,084		\$2,947,761
						Change	(\$272,323)

PACIFIC POWER
State of Oregon
Billing Determinants
Actual 12 Months Ended June 30, 2019
Forecast 12 Months Ended December 31, 2021

Schedule	Actual 7/18-6/19 Units	Normalized 7/18-6/19 Units	Forecast 1/21 - 12/21 Units	Present		Proposed	
				Price	Dollars	Price	Dollars
Schedule No. 52/752							
Street Lighting Service, Company-Owned System							
No. of Customers	35	35	35				
Transmission & Ancillary Services Charge							
per kWh	365,649	365,649	363,528 kWh	0.075 ¢	\$273		
System Usage Charge							
Sch 200 related, per kWh	365,649	365,649	363,528 kWh	0.046 ¢	\$167		
T&A and Sch 201 related, per kWh	365,649	365,649	363,528 kWh	0.048 ¢	\$175		
Distribution Charge							
Distribution Charge, per kWh	365,649	365,649	363,528 kWh	8.263 ¢	\$30,044		
Energy Charge - Schedule 200							
per kWh	365,649	365,649	363,528 kWh	2.477 ¢	\$9,005		
Subtotal	365,649	365,649	363,528 kWh		\$39,663		
Renewable Adjustment Clause (202), per kWh	365,649	365,649	363,528 kWh	0.123 ¢	\$447		
Adj to Remove Deer Creek (196), per kWh	365,649	365,649	363,528 kWh	-0.015 ¢	(\$55)		
Schedule 80 Adjustment, per kWh	365,649	365,649	363,528 kWh	0.120 ¢	\$436		
TAM Adj for Other Revs (205), per kWh	365,649	365,649	363,528 kWh	0.017 ¢	\$62		
Subtotal					\$40,553		
Schedule 201							
per kWh	365,649	365,649	363,528 kWh	2.029 ¢	\$7,376		
Total	365,649	365,649	363,528 kWh		\$47,929		
Schedule No. 53/753							
Street Lighting Service, Consumer-Owned System							
No. of Customers	302	302	302				
Transmission & Ancillary Services Charge							
per kWh	11,922,142	11,922,142	12,045,888 kWh	0.075 ¢	\$9,034	0.038 ¢	\$4,577
System Usage Charge							
Sch 200 related, per kWh	11,922,142	11,922,142	12,045,888 kWh	0.046 ¢	\$5,541	0.015 ¢	\$1,807
T&A and Sch 201 related, per kWh	11,922,142	11,922,142	12,045,888 kWh	0.048 ¢	\$5,782	0.014 ¢	\$1,686
Distribution Charge							
Distribution Charge, per kWh	11,922,142	11,922,142	12,045,888 kWh	3.991 ¢	\$480,796	4.278 ¢	\$515,368
Energy Charge - Schedule 200							
per kWh	11,922,142	11,922,142	12,045,888 kWh	1.057 ¢	\$127,325	0.519 ¢	\$62,518
Subtotal	11,922,142	11,922,142	12,045,888 kWh		\$628,479		\$585,957
Renewable Adjustment Clause (202), per kWh	11,922,142	11,922,142	12,045,888 kWh	0.070 ¢	\$8,432	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	11,922,142	11,922,142	12,045,888 kWh	-0.015 ¢	(\$1,807)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	11,922,142	11,922,142	12,045,888 kWh	0.120 ¢	\$14,455	0.000 ¢	\$0
TAM Adj for Other Revs (205), per kWh	11,922,142	11,922,142	12,045,888 kWh	0.007 ¢	\$843	0.000 ¢	\$0
Subtotal					\$650,402		\$585,957
Schedule 201							
per kWh	11,922,142	11,922,142	12,045,888 kWh	0.864 ¢	\$104,076	0.864 ¢	\$104,076
Total	11,922,142	11,922,142	12,045,888 kWh		\$754,478		\$690,033
						Change	(\$64,445)
Schedule No. 54/754							
Recreational Field Lighting							
Transmission & Ancillary Services Charge							
per kWh	1,486,431	1,486,431	1,457,127 kWh	0.075 ¢	\$1,093	0.047 ¢	\$685
System Usage Charge							
Sch 200 related, per kWh	1,486,431	1,486,431	1,457,127 kWh	0.046 ¢	\$670	0.019 ¢	\$277
T&A and Sch 201 related, per kWh	1,486,431	1,486,431	1,457,127 kWh	0.048 ¢	\$699	0.018 ¢	\$262
Distribution Charge							
Basic Charge, Single Phase, per month	816	816	815 bill	\$6.00	\$4,890	\$6.00	\$4,890
Basic Charge, Three Phase, per month	445	445	445 bill	\$9.00	\$4,005	\$9.00	\$4,005
Distribution Energy Charge, per kWh	1,486,431	1,486,431	1,457,127 kWh	3.984 ¢	\$58,052	4.775 ¢	\$69,578
Energy Charge - Schedule 200							
per kWh	1,486,431	1,486,431	1,457,127 kWh	1.820 ¢	\$26,520	0.653 ¢	\$9,515
Subtotal	1,486,431	1,486,431	1,457,127 kWh		\$95,929		\$89,212
Renewable Adjustment Clause (202), per kWh	1,486,431	1,486,431	1,457,127 kWh	0.099 ¢	\$1,443	0.000 ¢	\$0
Adj to Remove Deer Creek (196), per kWh	1,486,431	1,486,431	1,457,127 kWh	-0.015 ¢	(\$219)	0.000 ¢	\$0
Schedule 80 Adjustment, per kWh	1,486,431	1,486,431	1,457,127 kWh	0.120 ¢	\$1,749	0.000 ¢	\$0
TAM Adj for Other Revs (205), per kWh	1,486,431	1,486,431	1,457,127 kWh	0.010 ¢	\$146	0.000 ¢	\$0
Subtotal					\$99,048		\$89,212
Schedule 201							
per kWh	1,486,431	1,486,431	1,457,127 kWh	1.492 ¢	\$21,740	1.492 ¢	\$21,740
Total	1,486,431	1,486,431	1,457,127 kWh		\$120,788		\$110,952
						Change	(\$9,836)
Subtotal Oregon							
Employee Discount	13,409,346,477	13,381,636,287	13,437,149,878		\$1,304,556,743		\$1,240,339,607
TOTAL OREGON	13,409,346,477	13,381,636,287	13,437,149,878		\$1,304,164,584		\$1,239,966,181
Distribution Only Energy			279,378,179				
Total Energy Including Distribution Only	13,409,346,477	13,381,636,287	13,716,528,058				

PACIFIC POWER
PROPOSED REPLACED METER DEFERRED AMOUNTS ADJUSTMENT - SCHEDULE 194
RATE SPREAD AND RATE CALCULATION
FORECAST 12 MONTHS ENDED DECEMBER 31, 2021

Line No.	Pro Sch No.	Description	Proposed Revenues (\$000)			Rate Spread	Proposed Schedule 194 Rates	Credit (\$000)
			No. of Cust	MWh	Base Rates			
(1)								
<u>Residential</u>								
1	4	Residential	517,740	5,521,127	\$599,032	48.37%	0.017	\$939
2		Total Residential	517,740	5,521,127	\$599,032			\$939
<u>Commercial & Industrial</u>								
3	23	Gen. Svc. < 31 kW	82,822	1,130,147	\$126,043	10.18%	0.017	\$192
4	28	Gen. Svc. 31 - 200 kW	10,562	2,038,726	\$171,795	13.87%	0.013	\$265
5	30	Gen. Svc. 201 - 999 kW	880	1,361,426	\$103,062	8.32%	0.012	\$163
6	48	Large General Service >= 1,000 kW	195	3,079,837	\$202,705	16.77%	0.011	\$339
7	47	Partial Req. Svc. >= 1,000 kW	6	41,898	\$5,024		0.011	\$5
8	848	Dist. Only Lg Gen Svc >= 1,000 kW	1	0	\$1,830		-	\$0
9	41	Agricultural Pumping Service	7,894	221,554	\$26,050	2.10%	0.018	\$40
10		Total Commercial & Industrial	102,360	7,873,589	\$636,509			\$1,004
<u>Lighting</u>								
11	15	Outdoor Area Lighting Service	6,045	8,693	\$1,050	0.08%	0.019	\$2
12	51	Street Lighting Service HPS	1,097	20,238	\$2,948	0.24%	0.023	\$5
13	53	Street Lighting Service	302	12,046	\$690	0.06%	0.009	\$1
14	54	Recreational Field Lighting	105	1,457	\$111	0.01%	0.012	\$0
15		Total Public Street Lighting	7,549	42,434	\$4,799			\$8
16		Subtotal	627,649	13,437,150	\$1,240,340			\$1,950
17		Employee Discount	1,036	13,933	(\$373)			(\$1)
18		AGA Revenue			\$2,993			
19		COOC Amortization			\$1,727			
20		Total Sales with AGA	627,649	13,437,150	\$1,244,687			\$1,949

PACIFIC POWER
PROPOSED REVISED FEDERAL TAX ADJUSTMENT - SCHEDULE 195
RATE SPREAD AND RATE CALCULATION
FORECAST 12 MONTHS ENDED DECEMBER 31, 2021

Line No.	Description (1)	Pro Sch No.	No. of Cust (3)	MWh (4)	Proposed Revenues (\$000)			Rate Spread (8)	Proposed Schedule 195 Rates ¢/kWh (9)	Proposed Schedule 195 Credit (\$000) (10)
					Base Rates (5)	Remove NPC (6)	Base Excl. NPC (7)			
		(2)					(5) + (6)			
Residential										
1	Residential	4	517,740	5,521,127	\$599,032	(\$147,025)	\$452,007	50.38%	(0.063)	(\$3,478)
2	Total Residential		517,740	5,521,127	\$599,032	(\$147,025)	\$452,007			(\$3,478)
Commercial & Industrial										
3	Gen. Svc. < 31 kW	23	82,822	1,130,147	\$126,043	(\$28,827)	\$97,216	10.84%	(0.066)	(\$746)
4	Gen. Svc. 31 - 200 kW	28	10,562	2,038,726	\$171,795	(\$53,535)	\$118,261	13.18%	(0.044)	(\$897)
5	Gen. Svc. 201 - 999 kW	30	880	1,361,426	\$103,062	(\$34,129)	\$68,933	7.68%	(0.039)	(\$531)
6	Large General Service >= 1,000 kW	48	195	3,079,837	\$202,705	(\$70,351)	\$132,354	15.21%	(0.034)	(\$1,047)
7	Partial Req. Svc. >= 1,000 kW	47	6	41,898	\$5,024	(\$899)	\$4,125		(0.034)	(\$14)
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	1	0	\$1,830	\$0	\$1,830		-	\$0
9	Agricultural Pumping Service		7,894	221,554	\$26,050	(\$5,736)	\$20,314	2.26%	(0.070)	(\$155)
10	Total Commercial & Industrial	41	102,360	7,873,589	\$636,509	(\$193,476)	\$443,033			(\$3,390)
Lighting										
11	Outdoor Area Lighting Service	15	6,045	8,693	\$1,050	(\$177)	\$873	0.10%	(0.077)	(\$7)
12	Street Lighting Service HPS	51	1,097	20,238	\$2,948	(\$476)	\$2,472	0.28%	(0.093)	(\$19)
13	Street Lighting Service	53	302	12,046	\$690	(\$104)	\$586	0.07%	(0.037)	(\$4)
14	Recreational Field Lighting	54	105	1,457	\$111	(\$22)	\$89	0.01%	(0.047)	(\$1)
15	Total Public Street Lighting		7,549	42,434	\$4,799	(\$779)	\$4,020			(\$31)
16	Subtotal		627,649	13,437,150	\$1,240,340	(\$341,280)	\$899,060			(\$6,899)
17	Employee Discount		1,036	13,933	(\$373)	\$94	\$94			\$2
18	AGA Revenue				\$2,993		\$2,993			
19	COOC Amortization				\$1,727		\$1,727			
20	Total Sales with AGA		627,649	13,437,150	\$1,244,687	(\$341,186)	\$903,874			(\$6,897)

PACIFIC POWER
PROPOSED DEER CREEK MINE DEFERRED AMOUNTS ADJUSTMENT - SCHEDULE 198
RATE SPREAD AND RATE CALCULATION
FORECAST 12 MONTHS ENDED DECEMBER 31, 2021

Line No.	Description (1)	Pro Sch No. (2)	No. of Cust (3)	MWh (4)	Generation Rate Spread (5)	Proposed Schedule 198 Rates ¢/kWh (6)	Proposed Schedule 198 Revenue (\$000) (7)
Residential							
1	Residential	4	517,740	5,521,127	43.32%	0.015	\$828
2	Total Residential		517,740	5,521,127			\$828
Commercial & Industrial							
3	Gen. Svc. < 31 kW	23	82,822	1,130,147	8.41%	0.014	\$158
4	Gen. Svc. 31 - 200 kW	28	10,562	2,038,726	15.29%	0.014	\$285
5	Gen. Svc. 201 - 999 kW	30	880	1,361,426	9.97%	0.014	\$191
6	Large General Service >= 1,000 kW	48	195	3,079,837	21.32%	0.013	\$400
7	Partial Req. Svc. >= 1,000 kW	47	6	41,898		0.013	\$5
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	1				\$0
9	Agricultural Pumping Service						\$31
10	Total Commercial & Industrial	41	7,894	221,554	1.57%	0.014	\$1,071
Lighting							
11	Outdoor Area Lighting Service	15	6,045	8,693	0.03%	0.006	\$1
12	Street Lighting Service HPS	51	1,097	20,238	0.06%	0.006	\$1
13	Street Lighting Service	53	302	12,046	0.04%	0.006	\$1
14	Recreational Field Lighting	54	105	1,457	0.00%	0.006	\$0
15	Total Public Street Lighting		7,549	42,434			\$3
16	Subtotal		627,649	13,437,150			\$1,902
17	Employee Discount						
18	AGA Revenue		1,036	13,933			(\$1)
19	COOC Amortization						
20	Total Sales with AGA		627,649	13,437,150			\$1,901

PACIFIC POWER
State of Oregon
Proposed Residential Time-of-Use Pilot Program Rates

Forecast 12 Months Ended December 31, 2021

Schedule	Forecast 1/21 - 12/21		Proposed Schedule 4		Proposed Schedule 6	
	Units		Price	Dollars	Price	Dollars
Schedule No. 4						
Residential Service						
<u>Transmission & Ancillary Services Charge</u>						
per kWh	5,521,126,670	kWh	0.818 ¢	\$45,162,816	0.818 ¢	\$45,162,816
<u>System Usage Charge</u>						
Sch 200 related, per kWh	5,521,126,670	kWh	0.067 ¢	\$3,699,155	0.067 ¢	\$3,699,155
T&A and Sch 201 related, per kWh	5,521,126,670	kWh	0.079 ¢	\$4,361,690	0.079 ¢	\$4,361,690
<u>Distribution Charge</u>						
Basic Charge Single Family, per month	4,984,042	bill	\$9.50	\$47,348,399	\$9.50	\$47,348,399
Basic Charge Multi Family, per month	1,228,844	bill	\$8.00	\$9,830,752	\$8.00	\$9,830,752
Total Bills	6,212,885	bill				
Three Phase Demand Charge, per kW demand	15,565	kW	\$2.20	\$34,243	\$2.20	\$34,243
Three Phase Minimum Demand Charge, per month	1,443	bill	\$3.80	\$5,483	\$3.80	\$5,483
Distribution Energy Charge, per kWh	5,521,126,670	kWh	3.523 ¢	\$194,509,293	3.523 ¢	\$194,509,293
<u>Energy Charge - Schedule 200</u>						
First Block kWh (0-1,000)	4,171,965,406	kWh	2.555 ¢	\$106,593,716		
Second Block kWh (> 1,000)	1,349,161,264	kWh	2.999 ¢	\$40,461,346		
All kWh	5,521,126,670		2.663		2.663 ¢	\$147,055,062
Subtotal	5,521,126,670	kWh		\$452,006,893		\$452,006,893
Schedule 201						
First Block kWh (0-1,000)	4,171,965,406	kWh	2.444 ¢	\$101,962,835		
Second Block kWh (> 1,000)	1,349,161,264	kWh	3.340 ¢	\$45,061,986		
All kWh	5,521,126,670				2.663 ¢	\$147,024,821
On-Peak Adder, per On-Peak kWh	1,158,566,306				14.270 ¢	\$165,327,412
Off-Peak Adder, per Off-Peak kWh	4,362,560,364				-3.790 ¢	(\$165,327,412)
Total	5,521,126,670	kWh		\$599,031,714		\$599,031,714
Total On-Peak kWh rate						
					24.083 ¢	
Total Off-Peak kWh rate						
					6.024 ¢	
On/off Differential						
					3.998 ¢	
On/off Cents per kWh Difference						
					18.060 ¢	

Schedule 6 TOU definition

On-Peak: All Days 5pm to 9pm

Off-Peak: All other hours

PACIFIC POWER
State of Oregon
Proposed Irrigation Time-of-Use Optional Rates

Forecast 12 Months Ended December 31, 2021

Schedule	Forecast 1/21 - 12/21 Units		Proposed non-TOU		Proposed TOU	
			Price	Dollars	Price	Dollars
Schedule No. 41/741 - Irrigation Agricultural Pumping Service (Secondary)						
Transmission & Ancillary Services Charge						
per kWh	221,514,932	kWh	0.643	¢	\$1,424,341	0.643 ¢ \$1,424,341
System Usage Charge						
Sch 200 related, per kWh	221,514,932	kWh	0.057	¢	\$126,264	0.057 ¢ \$126,264
T&A and Sch 201 related, per kWh	221,514,932	kWh	0.089	¢	\$197,148	0.089 ¢ \$197,148
Distribution Charge						
Basic Charge (billed in November)						
Load Size ≤ 50 kW, or Single Phase Any Size	6,698	bill	No Charge		No Charge	
Three Phase Load Size 51 - 300 kW, per customer	1,169	bill	\$360.00		\$360.00	\$420,840
Three Phase Load Size > 300 kW, per customer	25	bill	\$1,420.00		\$1,420.00	\$35,500
Total Customers	7,892	bill				
Monthly Bills	57,612					
Load Size Charge (billed in November)						
Single Phase Any Size, Three Phase ≤ 50 kW	113,352	kW	\$17.10		\$1,938,319	\$17.10 \$1,938,319
Three Phase Load Size 51-300 kW, per kW	98,028	kW	\$11.70		\$1,146,928	\$11.70 \$1,146,928
Three Phase Load Size > 300 kW, per kW	10,314	kW	\$7.20		\$74,261	\$7.20 \$74,261
Single Phase, Minimum Charge	505	bill	\$65.00		\$32,825	\$65.00 \$32,825
Three Phase, Minimum Charge	1,482	bill	\$105.00		\$155,610	\$105.00 \$155,610
Distribution Energy Charge, per kWh	221,514,932	kWh	4.197	¢	\$9,296,982	4.197 ¢ \$9,296,982
Reactive Power Charge, per kvar	191,933	kvar	65.00	¢	\$124,756	65.00 ¢ \$124,756
Energy Charge - Schedule 200						
Winter, 1st 100 kWh/kW, per kWh	2,534,777	kWh	2.409	¢	\$61,063	2.409 ¢ \$61,063
Winter, All additional kWh, per kWh	1,878,032	kWh	2.409	¢	\$45,242	2.409 ¢ \$45,242
Summer, All kWh, per kWh	217,102,123	kWh	2.409	¢	\$5,229,990	2.409 ¢ \$5,229,990
Subtotal					\$20,310,069	\$20,310,069
Schedule 201						
Winter, 1st 100 kWh/kW, per kWh	2,534,777	kWh	3.781	¢	\$95,840	
Winter, All additional kWh, per kWh	1,878,032	kWh	2.575	¢	\$48,359	
Summer, All kWh, per kWh	217,102,123	kWh	2.575	¢	\$5,590,380	
All kWh	221,514,932	kWh				2.589 ¢ \$5,735,022
Option A Summer On Peak Adder, per On-peak kWh	10,649,201	kWh				4.989 ¢ \$531,236
Option B Summer On Peak Adder, per On-peak kWh	10,414,959	kWh				4.989 ¢ \$519,551
Summer Off Peak Adder, per Off-peak kWh	105,970,805	kWh				-0.992 ¢ (\$1,051,230)
Total	221,514,932	kWh			\$26,044,648	\$26,044,648
Schedule No. 41/741 - Irrigation Agricultural Pumping Service (Primary)						
Transmission & Ancillary Services Charge						
per kWh	39,449	kWh	0.633	¢	\$250	0.633 ¢ \$250
System Usage Charge						
Sch 200 related, per kWh	39,449	kWh	0.056	¢	\$22	0.056 ¢ \$22
T&A and Sch 201 related, per kWh	39,449	kWh	0.088	¢	\$35	0.088 ¢ \$35
Distribution Charge						
Basic Charge (billed in November)						
Load Size ≤ 50 kW, or Single Phase Any Size	1	bill	No Charge		No Charge	
Three Phase Load Size 51 - 300 kW, per customer	1	bill	\$360.00		\$360.00	\$360
Three Phase Load Size > 300 kW, per customer	0	bill	\$1,400.00		\$0	\$1,400.00 \$0
Total Customers	2	bill				
Monthly Bills	20					
Load Size Charge (billed in November)						
Single Phase Any Size, Three Phase ≤ 50 kW	11	kW	\$16.90		\$186	\$16.90 \$186
Three Phase Load Size 51-300 kW, per kW	83	kW	\$11.50		\$955	\$11.50 \$955
Three Phase Load Size > 300 kW, per kW	0	kW	\$7.10		\$0	\$7.10 \$0
Single Phase, Minimum Charge	0	bill	\$65.00		\$0	\$65.00 \$0
Three Phase, Minimum Charge	0	bill	\$105.00		\$0	\$105.00 \$0
Distribution Energy Charge, per kWh	39,449	kWh	4.132	¢	\$1,630	4.132 ¢ \$1,630
Reactive Power Charge, per kvar	57	kvar	60.00	¢	\$34	60.00 ¢ \$34
Energy Charge - Schedule 200						
Winter, 1st 100 kWh/kW, per kWh	546	kWh	2.372	¢	\$13	2.372 ¢ \$13
Winter, All additional kWh, per kWh	0	kWh	2.372	¢	\$0	2.372 ¢ \$0
Summer, All kWh, per kWh	38,903	kWh	2.372	¢	\$923	2.372 ¢ \$923
Subtotal	39,449	kWh			\$4,408	\$4,408
Schedule 201						
Winter, 1st 100 kWh/kW, per kWh	546	kWh	3.653	¢	\$20	
Winter, All additional kWh, per kWh	0	kWh	2.495	¢	\$0	
Summer, All kWh, per kWh	38,903	kWh	2.495	¢	\$971	
All kWh	39,449	kWh				2.512 ¢ \$991
Option A Summer On Peak Adder, per On-peak kWh	1,896	kWh				4.989 ¢ \$95
Option B Summer On Peak Adder, per On-peak kWh	1,855	kWh				4.989 ¢ \$93
Summer Off Peak Adder, per Off-peak kWh	18,872	kWh				-0.992 ¢ (\$187)
Total	39,449	kWh			\$5,399	\$5,400
Total On-Peak kWh rate (Secondary)					14.973	¢
Total Off-Peak kWh rate (Secondary)					8.992	¢
On/off Differential					1.6651	
On/off Cents per kWh Difference					5.981	¢
Schedule 41 TOU definition						
Option A Summer (July - September) On-Peak: All Days 2pm to 6pm						
Option B Summer (July - September) On-Peak: All Days 6pm to 10pm						
Off-Peak: All Summer hours that are not On-Peak						
Non-Summer months (October - June) have no TOU periods or rate adders.						

PACIFIC POWER
State of Oregon
Proposed General Service Time-of-Use Pilot

Forecast 12 Months Ended December 31, 2021

Schedule	Forecast 1/21 - 12/21	Proposed 28		Proposed 29	
	Units	Price	Dollars	Price	Dollars
Schedule No. 29 - Composite					
Pilot General Service					
<u>Transmission & Ancillary Services Charge</u>					
per kWh	2,038,725,738 kWh		\$15,011,353	0.736	\$15,011,353
<u>System Usage Charge</u>					
Sch 200 related, per kWh	2,038,725,738 kWh		\$1,385,295	0.068	\$1,385,295
T&A and Sch 201 related, per kWh	2,038,725,738 kWh		\$1,609,555	0.079	\$1,610,593
<u>Distribution Charge</u>					
Basic Charge	126,732 bills		\$4,731,607	\$37.00	\$4,689,084
Load Size Charge			\$7,340,678		
Demand Charge, per kW			\$27,585,578		
Reactive Power Charge, per kvar			\$406,658		
Distribution Energy Charge, per kWh			\$8,290,361		
First 50 kWh per kW Dist. Energy, per kWh	349,570,688 kWh			18.940	\$66,208,688
All Addl. kWh Dist. Energy, per kWh	1,689,155,050 kWh			-1.335	(\$22,542,890)
<u>Energy Charge - Schedule 200</u>					
All kWh, per kWh	2,038,725,738 kWh		\$51,899,466	2.546	\$51,899,466
Subtotal	2,038,725,738 kWh		\$118,260,551		\$118,261,589
Schedule 201					
All kWh, per kWh	2,038,725,738 kWh		\$53,534,641	3.207 ¢	\$65,379,426
Off-Peak Adder, per Off-Peak kWh	1,602,812,557 kWh			-0.739 ¢	(\$11,844,785)
Total	2,038,725,738 kWh		\$171,795,192		\$171,796,230
Total On-Peak kWh rate, First 50 kWh/kW				25.576 ¢	
Total On-Peak kWh rate, All Addl kWh				5.301 ¢	
Total Off-Peak kWh rate, First 50 kWh/kW				24.837 ¢	
Total Off-Peak kWh rate, All Addl kWh				4.562 ¢	

Schedule 6 TOU definition

Summer (April - October) On-Peak: Monday through Friday 4pm to 8pm

Winter (November - March) On-Peak: Monday through Friday 6am to 10am and 5pm to 8pm

Off-Peak: All other hours

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	\$20.22	\$19.84	(\$0.38)	-1.88%
200	\$29.90	\$29.14	(\$0.76)	-2.54%
300	\$39.59	\$38.47	(\$1.12)	-2.83%
400	\$49.27	\$47.77	(\$1.50)	-3.04%
500	\$58.97	\$57.09	(\$1.88)	-3.19%
600	\$68.67	\$66.42	(\$2.25)	-3.28%
700	\$78.35	\$75.72	(\$2.63)	-3.36%
800	\$88.04	\$85.05	(\$2.99)	-3.40%
900	\$97.72	\$94.34	(\$3.38)	-3.46%
1,000	\$107.42	\$103.67	(\$3.75)	-3.49%
1,100	\$120.08	\$115.32	(\$4.76)	-3.96%
1,200	\$132.74	\$126.94	(\$5.80)	-4.37%
1,300	\$145.41	\$138.58	(\$6.83)	-4.70%
1,400	\$158.07	\$150.21	(\$7.86)	-4.97%
1,500	\$170.74	\$161.85	(\$8.89)	-5.21%
1,600	\$183.41	\$173.49	(\$9.92)	-5.41%
2,000	\$234.06	\$220.03	(\$14.03)	-5.99%
3,000	\$360.71	\$336.38	(\$24.33)	-6.75%
4,000	\$487.36	\$452.74	(\$34.62)	-7.10%
5,000	\$614.00	\$569.10	(\$44.90)	-7.31%

* Net rate including Schedules 91, 98, 290 and 297.
Note: Assumed average billing cycle length of 30.42 days.

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	\$20.22	\$18.29	(\$1.93)	-9.55%
200	\$29.90	\$27.59	(\$2.31)	-7.73%
300	\$39.59	\$36.92	(\$2.67)	-6.74%
400	\$49.27	\$46.21	(\$3.06)	-6.21%
500	\$58.97	\$55.54	(\$3.43)	-5.82%
600	\$68.67	\$64.87	(\$3.80)	-5.53%
700	\$78.35	\$74.17	(\$4.18)	-5.34%
800	\$88.04	\$83.50	(\$4.54)	-5.16%
900	\$97.72	\$92.79	(\$4.93)	-5.05%
1,000	\$107.42	\$102.12	(\$5.30)	-4.93%
1,100	\$120.08	\$113.76	(\$6.32)	-5.26%
1,200	\$132.74	\$125.39	(\$7.35)	-5.54%
1,300	\$145.41	\$137.03	(\$8.38)	-5.76%
1,400	\$158.07	\$148.66	(\$9.41)	-5.95%
1,500	\$170.74	\$160.30	(\$10.44)	-6.11%
1,600	\$183.41	\$171.94	(\$11.47)	-6.25%
2,000	\$234.06	\$218.48	(\$15.58)	-6.66%
3,000	\$360.71	\$334.83	(\$25.88)	-7.17%
4,000	\$487.36	\$451.19	(\$36.17)	-7.42%
5,000	\$614.00	\$567.54	(\$46.46)	-7.57%

* Net rate including Schedules 91, 98, 290 and 297.
Note: Assumed average billing cycle length of 30.42 days.

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

kW Load Size	kWh	Monthly Billing*				Percent	
		Present Price		Proposed Price		Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase		
5	500	\$72	\$80	\$69	\$78	-3.94%	-3.51%
	750	\$98	\$107	\$94	\$103	-4.30%	-3.95%
	1,000	\$125	\$134	\$120	\$128	-4.51%	-4.21%
	1,500	\$179	\$188	\$170	\$179	-4.74%	-4.51%
10	1,000	\$125	\$134	\$120	\$128	-4.51%	-4.21%
	2,000	\$233	\$241	\$221	\$230	-4.86%	-4.68%
	3,000	\$340	\$349	\$323	\$332	-4.98%	-4.86%
	4,000	\$431	\$440	\$410	\$419	-4.80%	-4.71%
20	4,000	\$458	\$467	\$441	\$450	-3.61%	-3.54%
	6,000	\$640	\$649	\$616	\$625	-3.75%	-3.70%
	8,000	\$822	\$831	\$790	\$799	-3.84%	-3.79%
	10,000	\$1,004	\$1,013	\$965	\$974	-3.89%	-3.85%
30	9,000	\$967	\$976	\$940	\$949	-2.78%	-2.76%
	12,000	\$1,240	\$1,249	\$1,202	\$1,211	-3.08%	-3.06%
	15,000	\$1,513	\$1,522	\$1,464	\$1,473	-3.27%	-3.25%
	18,000	\$1,786	\$1,795	\$1,726	\$1,734	-3.40%	-3.38%

* Net rate including Schedules 91, 290 and 297.

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	\$70	\$79	\$68	\$77	-3.39%	-3.01%
	750	\$96	\$105	\$93	\$102	-3.72%	-3.40%
	1,000	\$122	\$131	\$118	\$126	-3.89%	-3.63%
	1,500	\$175	\$183	\$168	\$176	-4.09%	-3.90%
10	1,000	\$122	\$131	\$118	\$126	-3.89%	-3.63%
	2,000	\$227	\$236	\$217	\$226	-4.20%	-4.05%
	3,000	\$331	\$340	\$317	\$326	-4.32%	-4.20%
	4,000	\$420	\$429	\$403	\$412	-4.12%	-4.04%
20	4,000	\$447	\$455	\$434	\$442	-2.88%	-2.82%
	6,000	\$624	\$633	\$605	\$614	-3.03%	-2.99%
	8,000	\$801	\$810	\$776	\$785	-3.11%	-3.07%
	10,000	\$979	\$987	\$948	\$957	-3.16%	-3.13%
30	9,000	\$943	\$952	\$924	\$933	-2.02%	-2.00%
	12,000	\$1,209	\$1,218	\$1,181	\$1,190	-2.32%	-2.30%
	15,000	\$1,475	\$1,484	\$1,438	\$1,447	-2.51%	-2.50%
	18,000	\$1,741	\$1,750	\$1,695	\$1,704	-2.65%	-2.64%

* Net rate including Schedules 91, 290 and 297.

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	\$349	\$336	-3.54%
	4,500	\$460	\$437	-5.09%
	7,500	\$684	\$638	-6.68%
31	6,200	\$700	\$674	-3.80%
	9,300	\$931	\$882	-5.32%
	15,500	\$1,393	\$1,298	-6.85%
40	8,000	\$898	\$864	-3.85%
	12,000	\$1,196	\$1,132	-5.37%
	20,000	\$1,792	\$1,669	-6.89%
60	12,000	\$1,339	\$1,287	-3.92%
	18,000	\$1,786	\$1,689	-5.42%
	30,000	\$2,663	\$2,487	-6.63%
80	16,000	\$1,774	\$1,704	-3.96%
	24,000	\$2,363	\$2,237	-5.33%
	40,000	\$3,528	\$3,298	-6.51%
100	20,000	\$2,209	\$2,120	-3.99%
	30,000	\$2,937	\$2,784	-5.21%
	50,000	\$4,392	\$4,110	-6.44%
200	40,000	\$4,324	\$4,157	-3.86%
	60,000	\$5,780	\$5,483	-5.14%
	100,000	\$8,692	\$8,136	-6.40%

* Net rate including Schedules 91, 290 and 297.

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	\$448	\$419	-6.31%
	6,000	\$549	\$507	-7.76%
	7,500	\$651	\$594	-8.75%
31	9,300	\$898	\$839	-6.62%
	12,400	\$1,109	\$1,020	-8.04%
	15,500	\$1,320	\$1,201	-9.01%
40	12,000	\$1,152	\$1,075	-6.69%
	16,000	\$1,424	\$1,308	-8.10%
	20,000	\$1,695	\$1,542	-9.07%
60	18,000	\$1,718	\$1,603	-6.70%
	24,000	\$2,119	\$1,950	-7.98%
	30,000	\$2,517	\$2,296	-8.79%
80	24,000	\$2,270	\$2,119	-6.64%
	32,000	\$2,801	\$2,580	-7.86%
	40,000	\$3,331	\$3,041	-8.70%
100	30,000	\$2,819	\$2,635	-6.54%
	40,000	\$3,482	\$3,211	-7.79%
	50,000	\$4,146	\$3,787	-8.64%
200	60,000	\$5,528	\$5,176	-6.35%
	80,000	\$6,854	\$6,329	-7.66%
	100,000	\$8,181	\$7,482	-8.55%

* Net rate including Schedules 91, 290 and 297.

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	\$2,636	\$2,605	-1.18%
	30,000	\$3,222	\$3,102	-3.71%
	50,000	\$4,393	\$4,097	-6.74%
200	40,000	\$4,631	\$4,621	-0.21%
	60,000	\$5,802	\$5,616	-3.22%
	100,000	\$8,145	\$7,605	-6.63%
300	60,000	\$6,797	\$6,819	0.32%
	90,000	\$8,554	\$8,310	-2.85%
	150,000	\$12,067	\$11,294	-6.41%
400	80,000	\$8,844	\$8,888	0.50%
	120,000	\$11,186	\$10,876	-2.77%
	200,000	\$15,870	\$14,854	-6.40%
500	100,000	\$10,922	\$10,992	0.64%
	150,000	\$13,849	\$13,478	-2.68%
	250,000	\$19,705	\$18,450	-6.37%
600	120,000	\$12,999	\$13,096	0.74%
	180,000	\$16,513	\$16,079	-2.62%
	300,000	\$23,539	\$22,046	-6.34%
800	160,000	\$17,155	\$17,304	0.87%
	240,000	\$21,839	\$21,282	-2.55%
	400,000	\$31,208	\$29,237	-6.31%
1000	200,000	\$21,310	\$21,512	0.95%
	300,000	\$27,166	\$26,485	-2.51%
	500,000	\$38,876	\$36,429	-6.30%

* Net rate including Schedules 91, 290 and 297.

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	\$3,159	\$3,071	-2.79%
	40,000	\$3,734	\$3,563	-4.57%
	50,000	\$4,308	\$4,055	-5.87%
200	60,000	\$5,693	\$5,567	-2.22%
	80,000	\$6,842	\$6,550	-4.26%
	100,000	\$7,990	\$7,534	-5.71%
300	90,000	\$8,387	\$8,232	-1.84%
	120,000	\$10,110	\$9,708	-3.98%
	150,000	\$11,833	\$11,183	-5.49%
400	120,000	\$10,986	\$10,797	-1.72%
	160,000	\$13,283	\$12,764	-3.91%
	200,000	\$15,581	\$14,732	-5.45%
500	150,000	\$13,597	\$13,375	-1.63%
	200,000	\$16,469	\$15,834	-3.85%
	250,000	\$19,341	\$18,293	-5.41%
600	180,000	\$16,208	\$15,953	-1.57%
	240,000	\$19,654	\$18,904	-3.82%
	300,000	\$23,100	\$21,855	-5.39%
800	240,000	\$21,430	\$21,109	-1.50%
	320,000	\$26,025	\$25,044	-3.77%
	400,000	\$30,620	\$28,978	-5.36%
1000	300,000	\$26,653	\$26,265	-1.46%
	400,000	\$32,396	\$31,183	-3.74%
	500,000	\$38,140	\$36,102	-5.34%

* Net rate including Schedules 91, 290 and 297.

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		
		April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>										
10	2,000	\$193	\$220	\$155	\$170	\$183	\$177	-11.57%	-17.07%	14.00%
	3,000	\$289	\$317	\$155	\$255	\$268	\$177	-11.57%	-15.40%	14.00%
	5,000	\$481	\$509	\$155	\$426	\$438	\$177	-11.57%	-13.95%	14.00%
<u>Three Phase</u>										
20	4,000	\$385	\$441	\$310	\$340	\$365	\$354	-11.57%	-17.07%	14.00%
	6,000	\$578	\$633	\$310	\$511	\$536	\$354	-11.57%	-15.40%	14.00%
	10,000	\$963	\$1,018	\$310	\$851	\$876	\$354	-11.57%	-13.95%	14.00%
100	20,000	\$1,925	\$2,203	\$1,355	\$1,702	\$1,827	\$1,582	-11.57%	-17.07%	16.79%
	30,000	\$2,888	\$3,166	\$1,355	\$2,553	\$2,678	\$1,582	-11.57%	-15.40%	16.79%
	50,000	\$4,813	\$5,091	\$1,355	\$4,256	\$4,380	\$1,582	-11.57%	-13.95%	16.79%
300	60,000	\$5,775	\$6,609	\$3,410	\$5,107	\$5,481	\$3,987	-11.57%	-17.07%	16.91%
	90,000	\$8,663	\$9,497	\$3,410	\$7,660	\$8,034	\$3,987	-11.57%	-15.40%	16.91%
	150,000	\$14,438	\$15,272	\$3,410	\$12,767	\$13,141	\$3,987	-11.57%	-13.95%	16.91%

* Net rate including Schedules 91, 98, 290 and 297.

**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		
		April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge	April - November Monthly Bill	December- March Monthly Bill	Annual Load Size Charge
<u>Single Phase</u>										
10	3,000	\$280	\$307	\$155	\$249	\$261	\$175	-10.87%	-14.78%	12.67%
	4,000	\$373	\$400	\$155	\$332	\$344	\$175	-10.87%	-13.86%	12.67%
	5,000	\$466	\$493	\$155	\$416	\$428	\$175	-10.87%	-13.30%	12.67%
<u>Three Phase</u>										
20	6,000	\$559	\$613	\$310	\$499	\$523	\$350	-10.87%	-14.78%	12.67%
	8,000	\$746	\$426	\$310	\$665	\$689	\$350	-10.87%	61.83%	12.67%
	10,000	\$932	\$426	\$310	\$831	\$855	\$350	-10.87%	100.89%	12.67%
100	30,000	\$2,797	\$3,066	\$1,344	\$2,493	\$2,613	\$1,562	-10.87%	-14.77%	16.15%
	40,000	\$3,730	\$3,998	\$1,344	\$3,324	\$3,444	\$1,562	-10.87%	-13.86%	16.15%
	50,000	\$4,662	\$4,931	\$1,344	\$4,155	\$4,275	\$1,562	-10.87%	-13.30%	16.15%
300	90,000	\$8,392	\$9,198	\$3,400	\$7,480	\$7,839	\$3,925	-10.87%	-14.77%	15.45%
	120,000	\$11,189	\$11,995	\$3,400	\$9,973	\$10,332	\$3,925	-10.87%	-13.86%	15.45%
	150,000	\$13,986	\$14,792	\$3,400	\$12,466	\$12,825	\$3,925	-10.87%	-13.30%	15.45%

* Net rate including Schedules 91, 98, 290 and 297.

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

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	300,000	\$26,465	\$26,429	-0.14%
	500,000	\$37,659	\$35,960	-4.51%
	700,000	\$48,853	\$45,491	-6.88%
2,000	600,000	\$52,496	\$52,257	-0.45%
	1,000,000	\$72,633	\$69,070	-4.91%
	1,400,000	\$93,921	\$87,033	-7.33%
6,000	1,800,000	\$152,251	\$140,387	-7.79%
	3,000,000	\$216,114	\$194,276	-10.11%
	4,200,000	\$279,977	\$248,164	-11.36%
12,000	3,600,000	\$303,174	\$278,619	-8.10%
	6,000,000	\$430,901	\$386,396	-10.33%
	8,400,000	\$558,628	\$494,174	-11.54%

Notes:	Present	Proposed
On-Peak kWh	62.84%	38.23%
Off-Peak kWh	37.16%	61.77%

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

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

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	300,000	\$25,049	\$24,393	-2.62%
	500,000	\$35,449	\$33,230	-6.26%
	700,000	\$45,849	\$42,066	-8.25%
2,000	600,000	\$49,622	\$48,218	-2.83%
	1,000,000	\$68,172	\$63,641	-6.65%
	1,400,000	\$87,872	\$80,213	-8.72%
6,000	1,800,000	\$143,226	\$137,245	-4.18%
	3,000,000	\$202,327	\$186,964	-7.59%
	4,200,000	\$261,427	\$236,682	-9.47%
12,000	3,600,000	\$285,094	\$272,449	-4.44%
	6,000,000	\$403,295	\$371,886	-7.79%
	8,400,000	\$521,496	\$471,323	-9.62%

Notes:	Present	Proposed
On-Peak kWh	60.07%	38.23%
Off-Peak kWh	39.93%	61.77%

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

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

kW Load Size	kWh	Monthly Billing		Percent Difference
		Present Price	Proposed Price	
1,000	500,000	\$35,199	\$31,279	-11.14%
	700,000	\$44,886	\$39,492	-12.02%
2,000	1,000,000	\$67,259	\$59,573	-11.43%
	1,400,000	\$85,533	\$74,899	-12.43%
6,000	3,000,000	\$199,762	\$176,157	-11.82%
	4,200,000	\$254,587	\$222,136	-12.75%
12,000	6,000,000	\$397,369	\$349,932	-11.94%
	8,400,000	\$507,019	\$441,890	-12.85%

Notes:	Present	Proposed
On-Peak kWh	56.54%	37.63%
Off-Peak kWh	43.46%	62.37%

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

Attachment 4
In-service Attestations

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 374

In the Matter of

PACIFICORP d/b/a PACIFIC POWER

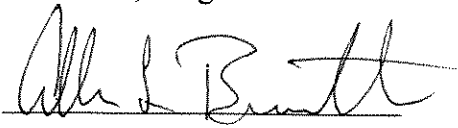
Request for a General Rate Revision.

**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. 20-473 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, PacifiCorp now files this declaration from the Vice President, Transmission and Distribution Operations, certifying that the Snyderville – Silver Creek 138kV line has been placed in-service and is operational.
2. I am employed by PacifiCorp as Vice President, Transmission and Distribution Operations.
3. As of today, December 21, 2020, the Snyderville – Silver Creek 138kV line is in service and operational.

SIGNED this 21st day of December, 2020, at Portland, Oregon.

Signed: 

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 374

In the Matter of

PACIFICORP d/b/a PACIFIC POWER,

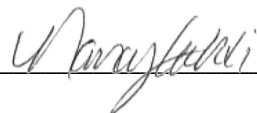
Request for a General Rate Revision.

**DECLARATION OF
NANCY LAHTI**

I, Nancy Lahti, 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. 20-473 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, PacifiCorp now files this declaration from the Vice President, Data and Business Intelligence of PacifiCorp, certifying that Phase 1 of the WEST project has been placed in service and is operational.
2. I am employed by PacifiCorp as Vice President, Data and Business Intelligence.
3. As of today, December 21, 2020, Phase 1 of the WEST Project is in service and operational.

SIGNED this 21st day of December, 2020, at Portland, Oregon.

Signed: 

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 374

In the Matter of

PACIFICORP d/b/a PACIFIC POWER

Request for a General Rate Revision.

**DECLARATION OF
RYAN MCGRAW**

I, Ryan McGraw, 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. 20-473 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 its general rate proceeding. Along with the compliance filing to update rates, PacifiCorp now files this declaration from the Vice President, Project Development of PacifiCorp, certifying that the Cedar Springs II wind facility, a portion of the TB Flats wind facility, and a portion of the Ekola Flats wind facility have been placed in service and are operational.
2. I am employed by PacifiCorp as Vice President, Project Development.
3. As of today, December 21, 2020, the following wind facilities have been placed in service and are operational: Cedar Springs II, 100.4 MW of Ekola Flats, and 118.3 MW of TB Flats.

SIGNED this 21st day of December, 2020, at Salt Lake City, Utah.

Signed:  _____

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UE 374

In the Matter of

PACIFICORP d/b/a PACIFIC POWER

Request for a General Rate Revision.

**DECLARATION OF
RICHARD VAIL**

I, Richard 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. 20-473 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, PacifiCorp now files this declaration from the Vice President, Transmission and Transmission Services of PacifiCorp, certifying that the following capital projects are in-service and operational:
 - Aeolus to Bridger Transmission line
 - Vantage to Pomona Transmission line
 - Goshen-Sugarmill-Rigby Transmission line
 - Q737 Cove Mountain Solar 2, LLC Transmission line
2. I am employed by PacifiCorp as Vice President, Transmission and Transmission Services.
3. As of today, December 21st, 2020, the projects identified in paragraph 1 above are in service and operational.

SIGNED this 21st day of December, 2020, at Portland, Oregon.

Signed:  _____