

November 15, 2021

***VIA ELECTRONIC FILING***Public Utility Commission of Oregon  
201 High Street, SE, Suite 100  
Salem, Oregon 97301-3389

Attn: Filing Center

**RE: Advice No. 21-022—Tariffs to Implement 2021 House Bills 3141 and 2165 for Public Purpose, Energy Efficiency and Transportation Electrification Funds**

In compliance with ORS 757.205, OAR 860-022-0025, OAR 860-022-0030, and ORS 757.210, PacifiCorp d/b/a Pacific Power (PacifiCorp or the Company) encloses for filing proposed tariff pages associated with Tariff P.U.C. OR No. 36, which sets forth all rates, tolls, charges, rules, and regulations applicable to electric service in the State of Oregon. The Company respectfully requests an effective date of January 1, 2022.

<b>Sheet Number</b>	<b>Schedule/Rule</b>	<b>Title</b>
Twenty-seventh Revision of Sheet No. INDEX-3	Tariff Index	Table of Contents - Schedules
Twenty-seventh Revision of Sheet No. 90.1	Schedule 90	Summary of Effective Rate Adjustments
First Revision of Sheet No. 90.2	Schedule 90	Summary of Effective Rate Adjustments
CANCELED Original Sheet No. 95	Schedule 95	Pilot Program Cost Adjustment
First Revision of Sheet No. 290	Schedule 290	Public Purpose Charge
Original Sheet No. 291.1	Schedule 291	System Benefits Charge
Original Sheet No. 291.2	Schedule 291	System Benefits Charge
Original Sheet No. 291.3	Schedule 291	System Benefits Charge
CANCELED Sixth Revision of Sheet No. 297.1	Schedule 297	Energy Conservation Charge
CANCELED Eleventh Revision of Sheet No. 297.2	Schedule 297	Energy Conservation Charge

**Purpose**

Recently adopted House Bill 3141 addresses changes related to public purpose and energy efficiency rates. Section 1 reduces the Public Purpose Charge from 3.0 percent to 1.5 percent. Section 2 allows electric companies to collect funds necessary to plan for and pursue cost-effective energy efficiency resources in rates through charges paid by all retail electricity customers. House Bill 2165 requires electric companies to collect funding to support and integrate transportation electrification. The purpose of this filing is to address these legislative changes and to provide additional consolidation and simplification of rate schedules effective January 1, 2022.

### **Proposal**

The Company proposes to update Schedule 290, Public Purpose Charge, to reduce the rate to 1.5 percent. This charge will be kept separate from energy efficiency funding and will continue to be shown separately on customers' bills. The Company also proposes clarifying changes to the tariff layout and wording and removal of special conditions eliminated as part of the House Bill 3141.

PacifiCorp currently collects energy efficiency funding through Schedule 297, Energy Conservation Charge. The Company proposes to cancel Schedule 297 and create a new Schedule 291, System Benefits Charge, which will collect funds for both energy efficiency and transportation electrification programs from all customers. Additionally, the Company proposes to incorporate demand response program funding into this schedule. This consolidation of energy efficiency, demand response and transportation electrification into a single tariff allows for specific funding to each separate program while keeping a single line item on the customers' bills for all system beneficial program funding. At this time, the only demand response program the Company proposes to fund through the System Benefits Charge is the Irrigation Load Control Pilot Program currently funded through Schedule 95, Pilot Program Cost Adjustment. The Company proposes to cancel Schedule 95 as part of this filing. In the future, the Company may propose to collect additional funding for approved demand response programs through the System Benefits Charge. Included in the tariff is an explanation of how funds collected through the System Benefits Charge will be allocated amongst the accounts for each program. This allocation is based on the total proposed collection for each program.

The Company proposes to collect through the energy efficiency portion of the System Benefits Charge, funds to be distributed to Energy Trust of Oregon and funds to be retained by PacifiCorp for self-perform programs, home energy reports and program administration. The energy efficiency budget for Energy Trust of Oregon for administering PacifiCorp programs for 2022 is \$56.6 million. The budget for PacifiCorp energy efficiency for 2022 is \$1.6 million. The Company proposes to retain the current budget for the Irrigation Load Control Program of approximately \$125,000. House Bill 2165 provides that the funding for transportation electrification programs will be one quarter of one percent of revenues which is approximately \$3.1 million. The total amount to be collected through the System Benefits Charge is approximately \$61.4 million. The Company proposes to allocate these funds to the schedules on a net revenue basis and collect the costs through per kilowatt-hour rates for most customers.

Through the year 2025, House Bill 3141 limits the collection for energy efficiency programs from sites with annual energy usage over one average megawatt to 1.7 percent of revenue. To meet this requirement, PacifiCorp proposes to collect a Restricted System Benefits Charge on a percentage basis for sites over one average megawatt where the energy efficiency portion of the rate is set at 1.7 percent. Collecting from these customers on a percentage basis will ensure that their payments do not exceed the legislated cap and will keep billing simple for customers and the Company.

House Bills 3141 and 2165 have not yet been incorporated into Oregon Revised Statutes. References in the tariff citing legal authority are made to the enacted 2021 Oregon Laws.

PacifiCorp plans to update these references through a housekeeping filing at such time as the Oregon Revised Statutes have been updated.

To support this filing and meet the requirements of OAR 860-022-0025 and OAR 860-022-0030, the Company submits proposed Schedule 291 along with the following attachment:

Attachment 1: Calculation of Proposed System Benefits Charge  
Attachment 2: Estimated Effect of Proposed Changes

Attachment 1 shows the proposed rate spread and rates for each portion of the System Benefits Charge along with a summary showing the total tariff rates. Attachment 2 shows by rate schedule the total combined effect of the change to the Public Purpose Charge, the new System Benefits Charge and the cancelation of the Energy Conservation Charge and the Pilot Program Cost Adjustment. The overall rate impact is an increase of approximately \$4.9 million or 0.4 percent. This proposed change will affect approximately 642,000 customers. The average residential customer using 900 kilowatt-hours per month would see a monthly bill increase of \$0.42 as a result of these changes.

It is respectfully requested that all data requests regarding this matter be addressed to:

By email (preferred): [datarequest@pacificorp.com](mailto:datarequest@pacificorp.com)

By regular mail: Data Request Response Center  
PacifiCorp  
825 NE Multnomah, Suite 2000  
Portland, OR 97232

All other inquiries may be directed to Cathie Allen, Regulatory Affairs Manager, at (503) 813-5934.

Sincerely,



Shelley McCoy  
Director, Regulation

Enclosures

**Schedule No.**

<b>SUPPLY SERVICE</b>	
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
218	Interruptible Service Pilot
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
<b>ADJUSTMENTS</b>	
90	Summary of Effective Rate Adjustments
91	Low Income Bill Payment Assistance Fund
93	Independent Evaluator Cost Adjustment
94	Wildfire Mitigation and Vegetation Management Cost Recovery Adjustment
96	Property Sales Balancing Account Adjustment
97	Intervenor Funding Adjustment Cost Recovery Adjustment
98	Adjustment Associated with the Pacific Northwest Electric Power Planning and Conservation Act
101	Municipal Exaction Adjustment
103	Multnomah County Business Income Tax Recovery
104	Oregon Corporate Activity Tax Recovery Adjustment
194	Replaced Meter Deferred Amounts Adjustment
195	Federal Tax Act Adjustment
198	Deer Creek Mine Closure Deferred Amounts Adjustment
202	Renewable Adjustment Clause – Supply Service Adjustment
203	Renewable Resource Deferral – Supply Service Adjustment
204	Oregon Solar Incentive Program Deferral – Supply Service Adjustment
205	TAM Adjustment for Other Revenues
206	Power Cost Adjustment Mechanism – Adjustment
207	Community Solar Start-Up Cost Recovery Adjustment
270	Renewable Energy Rider – Optional
271	Energy Profiler Online – Optional
272	Renewable Energy Rider – Optional Bulk Purchase Option
290	Public Purpose Charge
291	System Benefits Charge
294	Transition Adjustment
295	Transition Adjustment – Three-Year Cost of Service Opt-Out
296	Transition Adjustment – Five-Year Cost of Service Opt-Out
299	Rate Mitigation Adjustment

**SUMMARY OF EFFECTIVE RATE ADJUSTMENTS**

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

**SUMMARY OF EFFECTIVE RATE ADJUSTMENTS**

Schedule	91	93	94	96	97	98*	104	194	195	198	202*	203*	204
4	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X
15	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
28	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
41	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
48	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
53	X	X	X	X			X	X	X	X	X	X	X
54	X	X	X	X			X	X	X	X	X	X	X
60													
723	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
730	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
747	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
751	X	X	X	X			X	X	X	X	X	X	X
753	X	X	X	X			X	X	X	X	X	X	X
754	X	X	X	X			X	X	X	X	X	X	X
848	X		X				X						

 (D)  
 (D)

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

**SUMMARY OF EFFECTIVE RATE ADJUSTMENTS**

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

**SUMMARY OF EFFECTIVE RATE ADJUSTMENTS**

Schedule	205	206	207	290	291	293	294*	295*	296*	299
4	x	x	x	x	x					x
5	x	x	x	x	x					x
15	x	x	x	x	x		x			x
23	x	x	x	x	x		x			x
28	x	x	x	x	x		x			x
30	x	x	x	x	x		x			x
41	x	x	x	x	x		x			x
47	x	x	x	x	x		x			x
48	x	x	x	x	x		x			x
51	x	x	x	x	x		x			x
53	x	x	x	x	x		x			x
54	x	x	x	x	x		x			x
60				x						
723	x	x	x	x	x		x			x
728	x	x	x	x	x		x			x
730	x	x	x	x	x		x	x	x	x
741	x	x	x	x	x		x			x
747	x	x	x	x	x		x	x	x	x
748	x	x	x	x	x		x	x	x	x
751	x	x	x	x	x		x			x
753	x	x	x	x	x		x			x
754	x	x	x	x	x		x			x
848				x	x	x				

(N)(D)

(N)(D)

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

PILOT PROGRAM COST ADJUSTMENT

Page 1

All bills calculated in accordance with schedules contained in this Tariff shall have applied an amount equal to the product of all kilowatt-hours of use multiplied by the following cents per kilowatt-hour:

0.001¢ per kWh

This schedule will terminate at such time when approved costs have been fully recovered.

**CANCELLED**

**PUBLIC PURPOSE CHARGE**

Page 1

(C)

**Purpose**

To collect nonbypassable public purpose charges from retail electricity Consumers pursuant to Oregon Administrative Rule (OAR) 860-038-0480 and Oregon Revised Statute (ORS) 757.612.

**Applicable**

Based on ORS 757.612, this Schedule is applicable to all bills calculated under all tariffs and contracts for retail electric service to all Consumers located within the Company's service territory in Oregon, including retail electricity Consumers served by an Electricity Service Supplier (ESS).

**Monthly Billing**

The monthly charge shall be 1.5 percent of the total revenues billed to Consumers for electricity services, distribution services, ancillary services, metering and billing, transition charges, and other types of costs included in electric rates on July 23, 1999.

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**Term**

The term of this Schedule shall be until January 1, 2036, pursuant to ORS 757.612.

(C)



**SYSTEM BENEFITS CHARGE**

Page 1

**Purpose**

To fund programs which provide a system benefit including planning and pursuit of cost-effective energy efficiency resources pursuant to Oregon Laws 2021, Ch. 547, §2, support and integrate transportation electrification pursuant to Oregon Laws 2021, Ch. 95, §2, and other programs approved by the Commission.

**Applicable**

To all Consumers located within Company's service territory in Oregon, including Consumers receiving electricity from an Electricity Service Supplier (ESS).

**Monthly Billing**

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

<b>Delivery Service Schedule</b>	<b>Adjustment Rate</b>
4	0.588 cents per kWh
5	0.588 cents per kWh
15	0.788 cents per kWh
23, 723	0.600 cents per kWh
28, 728	0.469 cents per kWh
30, 730	0.420 cents per kWh
41, 741	0.545 cents per kWh
47, 747	0.333 cents per kWh
48, 748, 848	0.333 cents per kWh
51, 751	0.970 cents per kWh
53, 753	0.412 cents per kWh
54, 754	0.509 cents per kWh

(continued)

SYSTEM BENEFITS CHARGE

**Monthly Billing (continued)**

Certain Consumers may qualify for a Restricted System Benefits Charge as defined below in this Schedule. Instead of the standard System Benefits Charge above, these qualified consumers shall be charged under this tariff the total percentage rate below applied to the same charges on the Consumer's monthly bill to which the Schedule 290, Public Purpose Charge applies:

Energy Efficiency- Restricted	1.70%
Demand Response	0.01%
Transportation Electrification	0.25%
<hr/>	
Total Restricted System Benefits Charge	1.96%

**Allocation of Funds**

Funds collected under this schedule will be allocated as follows:

1. Funds collected under the standard rates will be allocated 92.6% to Energy Trust of Oregon energy efficiency programs, 2.6% to Company energy efficiency programs and administration, 0.2% to demand response programs, 4.6% to transportation electrification programs.
2. Funds collected under the restricted rate for qualifying consumers will be allocated 84.3% to Energy Trust of Oregon energy efficiency programs, 2.4% to Company energy efficiency programs and administration, 0.5% to demand response programs, 12.8% to transportation electrification programs.

**Qualification for the Restricted System Benefits Charge**

A retail electricity Consumer that uses more than one average megawatt of electricity at any Site, as defined below, in the prior year will be subject to the Restricted System Benefits Charge identified above in lieu of the standard System Benefits Charge. Pursuant to Oregon Laws 2021, Ch. 547, §3, a retail electricity Consumer that uses more than one average megawatt of electricity at any Site in the prior year may not be charged an amount for energy efficiency that exceeds 1.7 percent of the total revenue received from the sale of electricity services to the Site from any source.

Pursuant to Oregon Laws 2021, Ch. 547, §3:

(a) "Single contiguous area" includes an area of land crossed by a public or railroad right of way, but does not include infrastructure facilities located within the public or railroad right of way for purposes of determining whether the single contiguous area of land constitutes a Site.

(b) "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;

(continued)

SYSTEM BENEFITS CHARGE

Page 3

**Qualification for the Restricted System Benefits Charge (continued)**

(B) A single contiguous area of land containing buildings or other structures within which each building or structure is no more than 1,000 feet from at least one other building or structure, if the buildings and structures and the land containing and connecting the buildings and structures are all owned by a single retail electricity Consumer, either directly or through a wholly owned subsidiary, that is billed for electricity use at the buildings and structures; or

(C) For any single retail electricity Consumer, each account of the retail electricity Consumer that has exceeded 4,000 kilowatts at least twice within the most recent 13-month period and for which the retail electricity Consumer maintains a load factor of 80 percent or greater, if the combined electricity usage across all of the accounts described in this subparagraph, in the aggregate, equals 100 average megawatts or more in a calendar year.

A Site shall be considered to have a load greater than one average megawatt if during a twelve-month review period the Site has registered usage for the period greater than or equal to 8,760 megawatt-hours.

The Company will review Sites served through a single electric meter and identify such Consumers qualifying for the Restricted System Benefits Charge annually.

A Consumer must declare to Company that it otherwise qualifies as a Site eligible for the Restricted System Benefits Charge. A Consumer making such a claim must provide certification to the Company. For the purpose of qualifying for the Restricted System Benefits Charge, the Consumer may take one of two approaches to be certified as a Site:

1. The Company will accept any Consumer that has completed an Oregon Department of Energy (ODOE) Site Eligibility Application and has been certified as a Site by the ODOE under its Large Electricity Consumer Self-Directed Public Purposes Program.
2. If a Consumer has not been certified by ODOE for self-direction of public purpose charges, the Company will certify the Consumer as a Site to qualify for the Restricted System Benefits Charge. The Consumer will be required to demonstrate it meets the criteria, by providing a list of accounts and account numbers and, if necessary, a map of the proposed facilities and surveyors' affidavit demonstrating it meets the criteria.

Once the Company has received this information and has certified the Consumer's accounts as a Site, the affected locations will be specified as a Site effective with service on and after the date of Company acceptance of certification. The Site's annual energy usage will be reviewed by the Company within a reasonable amount of time following certification and, if qualified, Site accounts will be placed on the restricted rate under this tariff within a reasonable amount of time after the date of review.

Any adjustments relating to Site qualification for the restricted rate will be paid from the System Benefit Charge collections.

**ENERGY CONSERVATION CHARGE**

Page 1

**Purpose**

To fund or implement cost-effective energy conservation measures pursuant to the Oregon Renewable Energy Act, SB 838 (2007), Section 46.

**Applicable**

To all consumers located within Company's service territory except as provided below under Exemptions. Exempted consumers will not be charged under this schedule nor directly benefit from energy conservation measures funded by this schedule.

**Exemptions**

A consumer with load greater than one average megawatt is exempted from this charge. A consumer shall be considered to have a load greater than one average megawatt if during a twelve month review period the consumer has registered usage for the period greater than or equal to 8,760 megawatt-hours. The Company will review accounts and identify exempt consumers annually in January.

Consumers that receive Oregon Department of Energy approval of a request for eligibility for self-direction for a specific site pursuant to OAR 330-140-0010 and 330-140-0030(6) are also exempted from this charge.

**Disbursement of Funds**

Funds collected under this schedule will be distributed as follows:

1. 95.8% of the funds collected for energy conservation - Energy Trust of Oregon.
2. 4.2% of the funds collected for energy conservation - Pacific Power with the following provisions:
  - a. Use of funds distributed under this provision shall be established collaboratively with the Energy Trust of Oregon prior to expenditure for a twelve (12) month period as defined in the supplemental energy efficiency funding agreement between the Energy Trust of Oregon and the Company.
  - b. Funds collected under this provision shall be included in the Energy Trust of Oregon's performance metrics as established by the Commission.
  - c. Use of funds distributed under this provision for advertising will not be used for advertising established as Class C or Class D under OAR 860-026-0022.

(continued)

ENERGY CONSERVATION CHARGE

**Energy Conservation Charge**

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

<u>Schedule</u>	<u>Adjustment Rate</u>
4	0.382 cents per kWh
5	0.382 cents per kWh
15	0.513 cents per kWh
23, 723	0.389 cents per kWh
28, 728	0.304 cents per kWh
30, 730	0.273 cents per kWh
41, 741	0.353 cents per kWh
47, 747	0.220 cents per kWh
48, 748	0.220 cents per kWh
51, 751	0.627 cents per kWh
53, 753	0.268 cents per kWh
54, 754	0.330 cents per kWh

CANCELLED

# Attachment 1

**PACIFIC POWER  
STATE OF OREGON  
CALCULATION OF PROPOSED ENERGY EFFICIENCY PORTION OF SYSTEM BENEFITS CHARGE  
FORECAST 12 MONTHS ENDED DECEMBER 31, 2022**

Line No.	Description	Sch No.	Test Period MWh <sup>1</sup>	Estimated >1amW Sites MWh <sup>2</sup>	Other Consumer MWh	Present Net Revenues <sup>2</sup> (\$000)	Net Average Rates ¢/kWh	Estimated Revenues for >1amW Sites (\$000)	Revenues for Other Consumers (\$000)	Proposed EE for >1amW Sites		Proposed EE for Other Consumers		
										Rate %	Revenues (\$000)	Spread %	Revenues (\$000)	Rate ¢/kWh
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					(3) - (4)		(6) / (3)	(4) * (7)	(6) - (8)		(8) * (10)		(9) * (12)	(13) / (5)
<b>Residential</b>														
1	Residential	4	5,644,009	0	5,644,009	\$614,003	10.879	\$0	\$614,003	1.70%	\$0	5.15%	\$31,606	0.560
2	<b>Total Residential</b>		5,644,009	0	5,644,009	\$614,003		\$0	\$614,003		\$0		\$31,606	
<b>Commercial &amp; Industrial</b>														
3	Gen. Svc. < 31 kW	23	1,146,808	11,625	1,135,183	\$127,090	11.082	\$1,288	\$125,802	1.70%	\$22	5.15%	\$6,482	0.571
4	Gen. Svc. 31 - 200 kW	28	2,027,674	13,376	2,014,298	\$175,699	8.665	\$1,159	\$174,540	1.70%	\$20	5.15%	\$8,984	0.446
5	Gen. Svc. 201 - 999 kW	30	1,341,454	67,996	1,273,458	\$104,148	7.764	\$5,279	\$98,869	1.70%	\$90	5.15%	\$5,094	0.400
6	Large General Service >= 1,000 kW	48	3,135,583	2,597,486	538,096	\$189,074	6.030	\$156,627	\$32,447	1.70%	\$2,663	5.15%	\$1,706	0.317
7	Partial Req. Svc. >= 1,000 kW	47	35,808	22,149	13,659	\$4,055	11.326	\$2,508	\$1,547	1.70%	\$43	5.15%	\$43	0.317
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	255,059	255,059	0	\$1,693	0.664	\$1,693	\$0	1.70%	\$29	5.15%	\$0	0.317
9	Agricultural Pumping Service	41	219,247	0	219,247	\$22,082	10.072	\$0	\$22,082	1.70%	\$0	5.15%	\$1,138	0.519
10	<b>Total Commercial &amp; Industrial</b>		8,161,632	2,967,691	5,193,941	\$623,841		\$168,555	\$455,286		\$2,865		\$23,446	
<b>Lighting</b>														
11	Outdoor Area Lighting Service	15	8,514	0	8,514	\$1,242	14.583	\$0	\$1,242	1.70%	\$0	5.15%	\$64	0.751
12	Street Lighting Service HPS	51	20,528	0	20,528	\$3,681	17.931	\$0	\$3,681	1.70%	\$0	5.15%	\$189	0.923
13	Street Lighting Service	53	11,100	0	11,100	\$845	7.614	\$0	\$845	1.70%	\$0	5.15%	\$44	0.392
14	Recreational Field Lighting	54	1,423	0	1,423	\$134	9.402	\$0	\$134	1.70%	\$0	5.15%	\$7	0.484
15	<b>Total Public Street Lighting</b>		41,564	0	41,564	\$5,901		\$0	\$5,901		\$0		\$304	
16	<b>Subtotal</b>		13,847,205	2,967,691	10,879,513	\$1,243,745		\$168,555	\$1,075,190		\$2,865		\$55,357	
17	Employee Discount		14,243	0	14,243	(\$383)		\$0	(\$383)		\$0		(\$20)	
18	AGA Revenue					\$2,993								
19	COOC Amortization					\$1,727								
20	<b>Total</b>		13,847,205	2,967,691	10,879,513	\$1,248,083		\$168,555	\$1,074,808		\$2,865		\$55,337	

**Total EE Collection      \$58,202**

<sup>1</sup> Includes MWh for distribution only consumers.

<sup>2</sup> MWh for the test period based on historic MWh for consumers exempt from the Energy Conservation Charge.

<sup>2</sup> 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).

**PACIFIC POWER  
STATE OF OREGON  
CALCULATION OF PROPOSED DEMAND RESPONSE PORTION OF SYSTEM BENEFITS CHARGE  
FORECAST 12 MONTHS ENDED DECEMBER 31, 2022**

Line No.	Description	Sch No.	Test Period MWh <sup>1</sup>	Estimated >1amW Sites MWh <sup>2</sup>	Other Consumer MWh	Present Net Revenues <sup>2</sup> (\$000)	Net Average Rates ¢/kWh	Estimated Revenues for >1amW Sites (\$000)	Revenues for Other Consumers (\$000)	Proposed DR for >1amW Sites		Proposed DR for Other Consumers		
										Rate %	Revenues (\$000)	Spread %	Revenues (\$000)	Rate ¢/kWh
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					(3) - (4)		(6) / (3)	(4) * (7)	(6) - (8)		(8) * (10)		(9) * (12)	(13) / (5)
<b>Residential</b>														
1	Residential	4	5,644,009	0	5,644,009	\$614,003	10.879	\$0	\$614,003	0.01%	\$0	0.01%	\$56	0.001
2	<b>Total Residential</b>		5,644,009	0	5,644,009	\$614,003		\$0	\$614,003		\$0		\$56	
<b>Commercial &amp; Industrial</b>														
3	Gen. Svc. < 31 kW	23	1,146,808	11,625	1,135,183	\$127,090	11.082	\$1,288	\$125,802	0.01%	\$0	0.01%	\$11	0.001
4	Gen. Svc. 31 - 200 kW	28	2,027,674	13,376	2,014,298	\$175,699	8.665	\$1,159	\$174,540	0.01%	\$0	0.01%	\$20	0.001
5	Gen. Svc. 201 - 999 kW	30	1,341,454	67,996	1,273,458	\$104,148	7.764	\$5,279	\$98,869	0.01%	\$1	0.01%	\$13	0.001
6	Large General Service >= 1,000 kW	48	3,135,583	2,597,486	538,096	\$189,074	6.030	\$156,627	\$32,447	0.01%	\$16	0.01%	\$5	0.001
7	Partial Req. Svc. >= 1,000 kW	47	35,808	22,149	13,659	\$4,055	11.326	\$2,508	\$1,547	0.01%	\$0	0.01%	\$0	0.001
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	255,059	255,059	0	\$1,693	0.664	\$1,693	\$0	0.01%	\$0	0.01%	\$0	0.001
9	Agricultural Pumping Service	41	219,247	0	219,247	\$22,082	10.072	\$0	\$22,082	0.01%	\$0	0.01%	\$2	0.001
10	<b>Total Commercial &amp; Industrial</b>		8,161,632	2,967,691	5,193,941	\$623,841		\$168,555	\$455,286		\$17		\$52	
<b>Lighting</b>														
11	Outdoor Area Lighting Service	15	8,514	0	8,514	\$1,242	14.583	\$0	\$1,242	0.01%	\$0	0.01%	\$0	0.001
12	Street Lighting Service HPS	51	20,528	0	20,528	\$3,681	17.931	\$0	\$3,681	0.01%	\$0	0.01%	\$0	0.002
13	Street Lighting Service	53	11,100	0	11,100	\$845	7.614	\$0	\$845	0.01%	\$0	0.01%	\$0	0.001
14	Recreational Field Lighting	54	1,423	0	1,423	\$134	9.402	\$0	\$134	0.01%	\$0	0.01%	\$0	0.001
15	<b>Total Public Street Lighting</b>		41,564	0	41,564	\$5,901		\$0	\$5,901		\$0		\$1	
16	<b>Subtotal</b>		13,847,205	2,967,691	10,879,513	\$1,243,745		\$168,555	\$1,075,190		\$17		\$109	
17	Employee Discount		14,243	0	14,243	(\$383)		\$0	(\$383)		\$0		(\$0)	
18	AGA Revenue					\$2,993								
19	COOC Amortization					\$1,727								
20	<b>Total</b>		13,847,205	2,967,691	10,879,513	\$1,248,083		\$168,555	\$1,074,808		\$17		\$109	

**Total DR Collection                    \$126**

<sup>1</sup> Includes MWh for distribution only consumers.  
<sup>2</sup> MWh for the test period based on historic MWh for consumers exempt from the Energy Conservation Charge.  
<sup>3</sup> 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).



**PACIFIC POWER  
STATE OF OREGON  
CALCULATION OF PROPOSED TRANSPORTATION ELECTRIFICATION PORTION OF SYSTEM BENEFITS CHARGE  
FORECAST 12 MONTHS ENDED DECEMBER 31, 2022**

Line No.	Description	Sch No.	Test Period MWh <sup>1</sup>	Estimated >1amW Sites MWh <sup>2</sup>	Other Consumer MWh	Present Net Revenues <sup>2</sup> (\$000)	Net Average Rates ¢/kWh	Estimated Revenues for >1amW Sites (\$000)	Revenues for Other Consumers (\$000)	Proposed TE for >1amW Sites		Proposed TE for Other Consumers		
										Rate %	Revenues (\$000)	Spread %	Revenues (\$000)	Rate ¢/kWh
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					(3) - (4)		(6) / (3)	(4) * (7)	(6) - (8)		(8) * (10)		(9) * (12)	(13) / (5)
<b>Residential</b>														
1	Residential	4	5,644,009	0	5,644,009	\$614,003	10.879	\$0	\$614,003	0.25%	\$0	0.25%	\$1,524	0.027
2	<b>Total Residential</b>		5,644,009	0	5,644,009	\$614,003		\$0	\$614,003		\$0		\$1,524	
<b>Commercial &amp; Industrial</b>														
3	Gen. Svc. < 31 kW	23	1,146,808	11,625	1,135,183	\$127,090	11.082	\$1,288	\$125,802	0.25%	\$3	0.25%	\$318	0.028
4	Gen. Svc. 31 - 200 kW	28	2,027,674	13,376	2,014,298	\$175,699	8.665	\$1,159	\$174,540	0.25%	\$3	0.25%	\$443	0.022
5	Gen. Svc. 201 - 999 kW	30	1,341,454	67,996	1,273,458	\$104,148	7.764	\$5,279	\$98,869	0.25%	\$13	0.25%	\$242	0.019
6	Large General Service >= 1,000 kW	48	3,135,583	2,597,486	538,096	\$189,074	6.030	\$156,627	\$32,447	0.25%	\$392	0.25%	\$81	0.015
7	Partial Req. Svc. >= 1,000 kW	47	35,808	22,149	13,659	\$4,055	11.326	\$2,508	\$1,547	0.25%	\$6	0.25%	\$2	0.015
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	255,059	255,059	0	\$1,693	0.664	\$1,693	\$0	0.25%	\$4	0.25%	\$0	0.015
9	Agricultural Pumping Service	41	219,247	0	219,247	\$22,082	10.072	\$0	\$22,082	0.25%	\$0	0.25%	\$55	0.025
10	<b>Total Commercial &amp; Industrial</b>		8,161,632	2,967,691	5,193,941	\$623,841		\$168,555	\$455,286		\$421		\$1,141	
<b>Lighting</b>														
11	Outdoor Area Lighting Service	15	8,514	0	8,514	\$1,242	14.583	\$0	\$1,242	0.25%	\$0	0.25%	\$3	0.036
12	Street Lighting Service HPS	51	20,528	0	20,528	\$3,681	17.931	\$0	\$3,681	0.25%	\$0	0.25%	\$9	0.045
13	Street Lighting Service	53	11,100	0	11,100	\$845	7.614	\$0	\$845	0.25%	\$0	0.25%	\$2	0.019
14	Recreational Field Lighting	54	1,423	0	1,423	\$134	9.402	\$0	\$134	0.25%	\$0	0.25%	\$0	0.024
15	<b>Total Public Street Lighting</b>		41,564	0	41,564	\$5,901		\$0	\$5,901		\$0		\$15	
16	<b>Subtotal</b>		13,847,205	2,967,691	10,879,513	\$1,243,745		\$168,555	\$1,075,190		\$421		\$2,679	
17	Employee Discount		14,243	0	14,243	(\$383)		\$0	(\$383)		\$0		(\$1)	
18	AGA Revenue					\$2,993								
19	COOC Amortization					\$1,727								
20	<b>Total</b>		13,847,205	2,967,691	10,879,513	\$1,248,083		\$168,555	\$1,074,808		\$421		\$2,678	

**Total TE Collection                    \$3,100**

<sup>1</sup> Includes MWh for distribution only consumers.  
<sup>2</sup> MWh for the test period based on historic MWh for consumers exempt from the Energy Conservation Charge.  
<sup>3</sup> 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).

**PACIFIC POWER  
STATE OF OREGON  
Total Proposed System Benefits Charge Rates**

Line No.	Description	Sch No.	Proposed SBC for >1mW Sites	Proposed SBC for Other Consumers
			Rate %	Rate ¢/kWh
	(1)	(2)	(3)	(4)
<b><u>Residential</u></b>				
1	Residential	4	1.96%	0.588
<b><u>Commercial &amp; Industrial</u></b>				
2	Gen. Svc. < 31 kW	23	1.96%	0.600
3	Gen. Svc. 31 - 200 kW	28	1.96%	0.469
4	Gen. Svc. 201 - 999 kW	30	1.96%	0.420
5	Large General Service >= 1,000 kW	48	1.96%	0.333
6	Partial Req. Svc. >= 1,000 kW	47	1.96%	0.333
7	Dist. Only Lg Gen Svc >= 1,000 kW	848	1.96%	0.333
8	Agricultural Pumping Service	41	1.96%	0.545
<b><u>Lighting</u></b>				
9	Outdoor Area Lighting Service	15	1.96%	0.788
10	Street Lighting Service HPS	51	1.96%	0.970
11	Street Lighting Service	53	1.96%	0.412
12	Recreational Field Lighting	54	1.96%	0.509

## Attachment 2

Change to Public Purpose Charge, Cancellation of Energy Conservation Charge and Pilot Program Cost Adjustment, and New System Benefits Charge

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, 2022

Line No.	Description	Sch No.	No. of Cust	MWh	Present Revenues (\$000)			Proposed Revenues (\$000)			Change				Line No.
					Base Rates	Adders <sup>1</sup>	Net Rates	Base Rates	Adders <sup>1</sup>	Net Rates	Base Rates (\$000)	% <sup>2</sup>	Net Rates (\$000)	% <sup>2</sup>	
					(5)	(6)	(7)	(8)	(9)	(10)	(8) - (5)	(11)/(5)	(10) - (7)	(14)	(13)/(7)
					(5) + (6)			(8) + (9)							
<b>Residential</b>															
1	Residential	4	530,213	5,644,009	\$603,763	\$50,220	\$653,983	\$603,763	\$52,580	\$656,343	\$0	0.0%	\$2,360	0.4%	1
2	<b>Total Residential</b>		530,213	5,644,009	\$603,763	\$50,220	\$653,983	\$603,763	\$52,580	\$656,343	\$0	0.0%	\$2,360	0.4%	2
<b>Commercial &amp; Industrial</b>															
3	Gen. Svc. < 31 kW	23	84,307	1,146,808	\$125,972	\$9,347	\$135,319	\$125,972	\$9,850	\$135,821	\$0	0.0%	\$503	0.4%	3
4	Gen. Svc. 31 - 200 kW	28	10,611	2,027,674	\$166,178	\$20,915	\$187,093	\$166,178	\$21,606	\$187,784	\$0	0.0%	\$691	0.4%	4
5	Gen. Svc. 201 - 999 kW	30	881	1,341,454	\$99,122	\$11,627	\$110,749	\$99,122	\$12,027	\$111,149	\$0	0.0%	\$400	0.4%	5
6	Large General Service >= 1,000 kW	48	198	3,135,583	\$202,175	(\$6,245)	\$195,930	\$202,175	(\$5,434)	\$196,740	\$0	0.0%	\$810	0.4%	6
7	Partial Req. Svc. >= 1,000 kW	47	6	35,808	\$4,200	\$7	\$4,207	\$4,200	\$10	\$4,211	\$0	0.0%	\$3	0.4%	7
8	Dist. Only Lg Gen Svc >= 1,000 kW	848	1	0	\$1,681	\$62	\$1,744	\$1,681	\$68	\$1,749	\$0	0.0%	\$5	0.3%	8
9	Agricultural Pumping Service	41	7,964	219,247	\$25,087	(\$1,569)	\$23,518	\$25,087	(\$1,482)	\$23,606	\$0	0.0%	\$88	0.4%	9
10	<b>Total Commercial &amp; Industrial</b>		103,968	7,906,573	\$624,415	\$34,145	\$658,560	\$624,415	\$36,645	\$661,060	\$0	0.0%	\$2,500	0.4%	10
<b>Lighting</b>															
11	Outdoor Area Lighting Service	15	5,934	8,514	\$935	\$387	\$1,322	\$935	\$392	\$1,327	\$0	0.0%	\$5	0.4%	11
12	Street Lighting Service Comp. Owned	51	1,106	20,528	\$2,722	\$1,198	\$3,920	\$2,722	\$1,213	\$3,935	\$0	0.0%	\$15	0.4%	12
13	Street Lighting Service Cust. Owned	53	312	11,100	\$642	\$259	\$900	\$642	\$262	\$903	\$0	0.0%	\$3	0.4%	13
14	Recreational Field Lighting	54	103	1,423	\$100	\$42	\$142	\$100	\$43	\$143	\$0	0.0%	\$1	0.4%	14
15	<b>Total Public Street Lighting</b>		7,455	41,564	\$4,399	\$1,886	\$6,285	\$4,399	\$1,909	\$6,309	\$0	0.0%	\$23	0.4%	15
16	<b>Subtotal</b>		641,636	13,592,146	\$1,232,577	\$86,251	\$1,318,828	\$1,232,577	\$91,134	\$1,323,711	\$0	0.0%	\$4,883	0.4%	16
17	Employee Discount		1,061	14,243	(\$376)	(\$32)	(\$408)	(\$376)	(\$33)	(\$409)	\$0		(\$2)		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	<b>Total Sales with AGA</b>		641,636	13,592,146	\$1,236,921	\$86,220	\$1,323,141	\$1,236,921	\$91,101	\$1,328,022	\$0	0.0%	\$4,882	0.4%	20

<sup>1</sup> Excludes effects of the Low Income Bill Payment Assistance Charge (Sch. 91) and BPA Credit (Sch. 98). INCLUDES Public Purpose Charge (Sch. 290), System Benefits Charge (Sch 291) and Energy Conservation Charge (Sch. 297).

<sup>2</sup> Percentages shown for Schedules 48 and 47 reflect the combined rate change.