



Portland General Electric
121 SW Salmon Street • Portland, OR 97204
portlandgeneral.com

December 21, 2023

Public Utility Commission of Oregon
Attn: Filing Center
201 High Street, S.E.
P.O. Box 1088
Salem, OR 97308-1088

RE: UE 416 – In the Matter of Portland General Electric Company, Request for a General Rate Revision

Dear Filing Center:

Please find enclosed for filing in the above-captioned docket, Portland General Electric Company's Supplemental Responses to Bench Requests 5-8, 6-1 and 6-2.

Thank you in advance for your assistance.

Sincerely,

Mary Widman

Mary Widman
Regulatory Analyst

Enclosure

December 21, 2023

TO: Alison Lackey, Administrative Law Judge
Public Utility Commission of Oregon

FROM: Jaki Ferchland
Manager, Revenue Requirement

PORTLAND GENERAL ELECTRIC
UE 416
PGE's Third Supplemental Response to OPUC Revised Bench Request No. 5-8
Dated October 18, 2023

Request:

Provide an estimate of the resulting bill impacts for the total projected increase to overall customer rates effective January 1, 2024. This includes the changes to general rates and power cost rates that would result from the adoption of the stipulations filed in this docket and all other rate adjustments anticipated or proposed for effect January 1, 2024, outside of this docket (e.g., Schedule 151). This is a repetition of bench request 3-1(b) and should be treated as an ongoing request with an updated response to include the changes to Schedules 109 and 125 once available. This response should be provided with the company's November 7 and November 15 MONET updates. As part of each response to this request, please provide the monthly bill impact on the average residential customer (also identifying average monthly use), not eligible for Schedule 18, in dollars and percentage terms.

Original Response (Dated November 7, 2023):

Confidential Attachment 5-8 A provides the projected increase to overall customer rates effective January 1, 2024. Attachment A is still preliminary and will change. In addition to the November 15 update response, PGE will supplement this ongoing response when all filings have been completed. PGE anticipates this to be no later than November 30, 2024.

The following changes in Attachment 5-8 A have been updated since PGE's response to bench request 3-1(b) on October 16, 2023.

- January 1, 2024, Schedule 151 Wildfire Mitigation Cost Recovery prices as filed in PGE Advice No. 23-16 on October 24, 2023.
- January 1, 2024, Schedule 123 Decoupling prices as filed in PGE Advice No. 23-18 on October 25, 2023.
- January 1, 2024, Schedule 138 Energy Storage prices as filed in PGE Advice No. 23-21 on October 31, 2023.
- January 1, 2024, Schedule 146 Colstrip prices, as filed in PGE Advice No. 23-22 on October 31, 2023.

- January 1, 2024, Schedule 115 Low Income Assistance prices as filed in PGE Advice No 23-23 on November 2, 2023.
- January 1, 2024, Schedule 145 Boardman Decommissioning prices as filed in PGE Advice No. 23-26 on November 3, 2023.
- January 1, 2024, Schedule 102 Regional Power Act Exchange Credit prices as filed in PGE Advice No. 23-27 on November 6, 2023.
- No change to Schedule 109 Energy Efficiency prices on January 1, 2024, based on the adoption of the Energy Trust 2024-25 Budget and Action Plan by the Commission on November 2, 2023.
- Update to Net Variable Power Cost (NVPC) forecast from November 7, 2023. Please note that the November 7 NVPC forecast update does not contemplate the increased benefits associated with the Clearwater wind facility. We currently estimate the benefit associated with the Clearwater wind facility to be an increase of approximately \$10 million, which will be updated concurrent with PGE's final November 15, 2023 MONET update and included within PGE's Schedule 122 filing (Docket UE 427).

Confidential Attachment 5-8 B provides the monthly bill impact on the average residential customer (also identifying average monthly use), not eligible for Schedule 18, in dollars and percentage terms.

Attachments 5-8 A and 5-8 B are protected information and subject to General Protective Order No. 23-039.

Supplemental Response (November 15, 2023):

Confidential Attachment 5-8 C provides the projected increase to overall customer rates effective January 1, 2024. Attachment A is still preliminary and will change. PGE will supplement this ongoing response when all filings have been completed. PGE anticipates this to be no later than November 30, 2024.

The following changes in Attachment 5-8 C have been updated since PGE's response to revised bench request 5-8 on November 7, 2023.

- Final update to Net Variable Power Cost (NVPC) forecast on November 15, 2023. As noted previously, the November 15 NVPC forecast update does not contemplate the change in benefits associated with the Clearwater wind facility. We currently estimate the 2024 Clearwater wind facility NVPC to provide an additional benefit of approximately \$10 million, which will be updated consistent with PGE's final November 15, 2023 MONET update and included within PGE's Schedule 122 filing (Docket UE 427).
- PGE corrected an error to Schedule 32's portion of Schedule 146 Colstrip, which affected the overall proposed price increase for Schedule 32 customers and the overall price increase for all customers.
- January 1, 2024, Schedule 135 Demand Response Cost Recovery prices as filed in PGE Advice No. 23-30 on November 15, 2023.

Confidential Attachment 5-8 D provides the monthly bill impact on the average residential customer (also identifying average monthly use), not eligible for Schedule 18, in dollars and percentage terms.

Attachments 5-8 C and 5-8 D are protected information and subject to General Protective Order No. 23-039.

Second Supplemental Response (December 1, 2023):

Attachment 5-8 E provides the projected increase to overall customer rates effective January 1, 2024. All advice filings for supplemental schedules have all been filed with the Commission for the required review and approval before rates go into effect on January 1, 2024. Supplemental Schedule pricing will be approved by the Commission at the Public Meetings on December 12, 2023 and December 28, 2023. Pricing for Schedule 118 Income Qualified Bill Discount (IQBD) assumes adoption of the fifth partial stipulation where stipulating parties agreed to a 20 million kWh cap per month for cost recovery purposes in Schedule 118.

The following changes in Attachment 5-8 E have been updated since PGE's response to revised bench request 5-8 on November 15, 2023.

- Final update to Net Variable Power Cost (NVPC) forecast from PGE's Errata filing made on November 17, 2023. PGE identified a material error and corrected the final Net Variable Power Cost forecast for 2024. Upon applying this correction, PGE's final Net Variable Power Cost (NVPC) forecast for 2024 totals approximately \$959.0 million, a decrease of approximately \$18.7 million compared to the November 15, 2023 MONET update.
- January 1, 2024, Schedule 135 Community Benefits and Impacts Advisory Group (CBAIG) Cost Recovery prices as filed in PGE Advice No. 23-32 on November 16, 2023.
- January 1, 2024, Schedule 150 Transportation Electrification (TE) Cost Recovery prices as filed in PGE Advice No. 23-33 on November 16, 2023.
- January 1, 2024, Schedule 136 Community Solar Cost Recovery prices as filed in PGE Advice No. 23-34 on November 16, 2023.
- January 1, 2024, Schedule 131 Oregon Corporate Activities Tax prices as filed in PGE Advice No. 23-35 on November 17, 2023.
- January 1, 2024, Schedule 137 Solar Payment Option Cost Recovery prices as filed in PGE Advice No. 23-36 on November 21, 2023.
- January 1, 2024, Schedule 105 Miscellaneous Regulatory Adjustment prices as filed in PGE Advice No. 23-37 on November 22, 2023.
- Schedule 118 IQBD impacts decreased by \$6 million from the estimate included in PGE's most recent round of testimony and the supplemental response from November 15, 2023 based on revised forecasted participation in the IQBD program.
- Removed January 1, 2024, Schedule 151 Wildfire Mitigation Cost Recovery prices as filed in PGE Advice No. 23-16 on October 24, 2023 since the effective date is moving to April 1, 2024.

Attachment 5-8 F provides the monthly bill impact on the average residential customer (also identifying average monthly use), not including any discounts from Schedule 18, in dollars and percentage terms.

Third Supplemental Response (December 21, 2023):

Attachment 5-8 G provides the final projected increase to overall customer rates effective January 1, 2024.

The following changes in Attachment 5-8 G have been updated since PGE's response to revised bench request 5-8 on December 1, 2023.

- Schedule 153 CBIAG Cost Recovery Mechanism was not provided in the current revenues calculation.
- The Employee discount was calculating Schedule 118 IQBD volumetrically not by customer.
- Schedule 131 OCAT proposed revenues was using the Schedule 146 stipulated revenues and the Schedule 146 January 1, 2024 proposed revenues in the Schedule 131 OCAT proposed revenue calculation.
- The Schedule 90 load between 30-250 MWa on the "BD24-prop" tab was not calculated on line 67 "COS Totals". This affected the cycle to calendar ratio the pricing model uses.

The result of all the changes above was an overall reduction of \$777K to the projected overall customer price increase on January 1, 2024, from what PGE provided in its response on December 1, 2023.

Attachment 5-8 H provides the monthly bill impact on the average residential customer (also identifying average monthly use), not including any discounts from Schedule 18, in dollars and percentage terms.

**TABLE 5
PORTLAND GENERAL ELECTRIC
ESTIMATED EFFECT ON CONSUMERS' TOTAL ELECTRIC BILLS
2024**

CATEGORY	RATE SCHEDULE	CUSTOMERS	MWH SALES	TOTAL ELECTRIC BILLS		Change		PCT.
				CURRENT	PROPOSED	AMOUNT	PCT.	
Residential	7	824,079	7,839,840	\$1,271,184,419	\$1,499,404,308	\$228,219,889	18.0%	
Employee Discount				(\$1,439,875)	(\$1,023,184)	\$416,691		
Subtotal				\$1,269,744,544	\$1,498,381,124	\$228,636,580	18.0%	
Outdoor Area Lighting	15	0	13,185	\$3,902,324	\$4,275,669	\$373,345	9.6%	
General Service <30 kW	32	95,930	1,555,680	\$244,923,781	\$280,094,250	\$35,170,468	14.4%	
Opt. Time-of-Day G.S. >30 kW	38	336	26,908	\$4,523,352	\$5,087,588	\$564,236	12.5%	
Irrig. & Drain. Pump. < 30 kW	47	2,746	20,557	\$5,222,029	\$5,483,907	\$261,879	5.0%	
Irrig. & Drain. Pump. > 30 kW	49	1,368	59,473	\$11,849,472	\$13,923,496	\$2,074,023	17.5%	
General Service 31-200 kW	83	11,308	2,893,468	\$358,369,833	\$403,068,916	\$44,699,083	12.5%	
General Service 201-4,000 kW								
Secondary	85-S	1,322	2,065,692	\$216,410,818	\$243,413,614	\$27,002,796	12.5%	
Primary	85-P	179	634,079	\$58,126,887	\$65,070,427	\$6,943,540	11.9%	12.4%
Schedule 89 > 4 MW								
Primary	89-P	16	806,355	\$65,776,990	\$73,471,815	\$7,694,824	11.7%	
Subtransmission	89-T/75-T	3	35,262	\$3,425,784	\$3,717,685	\$291,901	8.5%	11.5%
Schedule 90	90-P	7	3,551,713	\$261,767,127	\$295,266,346	\$33,499,219	12.8%	
Street & Highway Lighting	91/95	189	37,529	\$13,297,200	\$13,602,843	\$305,643	2.3%	
Traffic Signals	92	16	2,712	\$251,375	\$285,160	\$33,785	13.4%	
COS TOTALS		937,499	19,542,452	\$2,517,591,517	\$2,905,142,838	\$387,551,320	15.4%	
Direct Access Service 201-4,000 kW								
Secondary	485-S	214	434,217	\$11,047,147	\$11,326,672	\$279,524	2.5%	
Primary	485-P	52	312,499	\$7,061,668	\$7,205,957	\$144,289	2.0%	2.3%
Direct Access Service > 4 MW								
Primary	489-P	17	1,079,083	\$13,152,822	\$11,679,559	(\$1,473,263)	-11.2%	
Subtransmission	489-T	3	266,763	\$2,505,664	\$2,429,310	(\$76,353)	-3.0%	-9.9%
New Load Direct Access Service > 10MW								
Primary	689-P	4	175,441	\$2,981,308	\$2,440,993	(\$540,316)	-18.1%	-18.1%
DIRECT ACCESS TOTALS		289	2,268,003	36,748,609	35,082,491	(\$1,666,118)	-4.5%	
COS AND DA CYCLE TOTALS		937,788	21,810,454	\$2,554,340,126	\$2,940,225,329	\$385,885,202	15.1%	

PORTLAND GENERAL ELECTRIC
 Effect of proposed rate change on Monthly Bills
Tariff Schedule 7

<u>kWh</u>	<u>Net Monthly Bill</u> (Single-Family Home)			<u>Net Monthly Bill</u> (Multi-Family Home)		
	<u>Current Prices</u>	<u>Proposed Prices</u>	<u>Percent Difference</u>	<u>Current Prices</u>	<u>Proposed Prices</u>	<u>Percent Difference</u>
50	\$20.72	\$24.44	18.0%	\$17.72	\$21.44	21.0%
100	\$28.08	\$33.20	18.2%	\$25.08	\$30.20	20.4%
200	\$42.82	\$50.74	18.5%	\$39.82	\$47.74	19.9%
250	\$50.18	\$59.51	18.6%	\$47.18	\$56.51	19.8%
300	\$57.55	\$68.26	18.6%	\$54.55	\$65.26	19.6%
400	\$72.28	\$85.78	18.7%	\$69.28	\$82.78	19.5%
500	\$87.03	\$103.36	18.8%	\$84.03	\$100.36	19.4%
600	\$101.69	\$120.86	18.9%	\$98.69	\$117.86	19.4%
700	\$116.44	\$138.38	18.8%	\$113.44	\$135.38	19.3%
795	\$130.42	\$155.01	18.9%	\$127.42	\$152.01	19.3%
800	\$131.14	\$155.90	18.9%	\$128.14	\$152.90	19.3%
850	\$138.52	\$164.68	18.9%	\$135.52	\$161.68	19.3%
900	\$145.90	\$173.44	18.9%	\$142.90	\$170.44	19.3%
1,000	\$160.60	\$190.96	18.9%	\$157.60	\$187.96	19.3%
1,100	\$176.38	\$208.48	18.2%	\$173.38	\$205.48	18.5%
1,200	\$192.16	\$226.02	17.6%	\$189.16	\$223.02	17.9%
1,300	\$207.95	\$243.54	17.1%	\$204.95	\$240.54	17.4%
1,400	\$223.72	\$261.05	16.7%	\$220.72	\$258.05	16.9%
1,500	\$239.53	\$278.62	16.3%	\$236.53	\$275.62	16.5%
1,600	\$255.24	\$296.14	16.0%	\$252.24	\$293.14	16.2%
1,700	\$271.03	\$313.65	15.7%	\$268.03	\$310.65	15.9%
1,800	\$286.80	\$331.17	15.5%	\$283.80	\$328.17	15.6%
2,000	\$318.36	\$366.23	15.0%	\$315.36	\$363.23	15.2%
2,300	\$365.70	\$420.88	15.1%	\$362.70	\$417.88	15.2%
2,750	\$436.69	\$502.85	15.2%	\$433.69	\$499.85	15.3%
3,000	\$476.11	\$548.40	15.2%	\$473.11	\$545.40	15.3%
3,500	\$555.04	\$639.51	15.2%	\$552.04	\$636.51	15.3%
4,000	\$633.87	\$730.56	15.3%	\$630.87	\$727.56	15.3%
4,500	\$712.79	\$821.68	15.3%	\$709.79	\$818.68	15.3%
5,000	\$791.63	\$912.72	15.3%	\$788.63	\$909.72	15.4%
7,500	\$1,186.06	\$1,368.17	15.4%	\$1,183.06	\$1,365.17	15.4%
10,000	\$1,580.40	\$1,823.54	15.4%	\$1,577.40	\$1,820.54	15.4%

December 21, 2023

TO: Alison Lackey, Administrative Law Judge
Public Utility Commission of Oregon

FROM: Jaki Ferchland
Manager, Revenue Requirement

PORTLAND GENERAL ELECTRIC
UE 416
PGE's Second Supplemental Response to OPUC Bench Request No. 6-1
Dated November 8, 2023

Request:

Identify each separate rate adjustment outside of this docket (i.e., schedule, AAC, amortization, or other rate adjustment) proposed to change on January 1, 2024, and the change associated with each, expressed both in dollar and percentage terms. This is a repetition of bench request 3-2 and should be treated as an ongoing request with updated responses to be provided (1) with the company's November 15 MONET update, (2) with the company's supplemental response to bench request 5-8 on or around November 30, 2023 (i.e., when all filings have been completed), and (3) upon Commission approval of the final rate adjustment amounts.

Original Response (Dated November 15, 2023):

Attachment 6-1-A provides the requested information.

Attachment A is confidential and subject to General Protective Order No. 23-039.

First Supplemental Response (Dated December 1, 2023):

Attachment 6-1-B provides the requested information.

Removed January 1, 2024, Schedule 151 Wildfire Mitigation Cost Recovery prices as filed in PGE Advice No. 23-16 on October 24, 2023 since the effective date is moving to April 1, 2024.

Second Supplemental Response (Dated December 21, 2023):

Attachment 6-1-C provides the requested information.

Updated Schedules 131 Oregon Corporate Activities Tax and Schedule 153 Community Benefits and Impacts Advisory Group Cost Recovery, see third supplemental response to Bench Request 5-8 for more details.

Estimated Jan 1, 2024-Supplemental Schedules Rate Adjustments

Advice Filing/Date	Schedule	Description	Revenue change	% Change
ADV No. 23-18, Oct 25, 2023	Schedule 123	Decoupling Adjustment	\$12,191,921	0.48%
ADV No. 23-21, Oct 31, 2023	Schedule 138	Energy Storage Cost Recovery	(\$2,092,148)	-0.08%
ADV No. 23-22, Oct 31, 2023	Schedule 146	Colstrip Adjustment	(\$855,483)	-0.03%
ADV No. 23-23, Nov 2, 2023	Schedule 115	Low Income Assistance	(\$6,632,628)	-0.26%
ADV No. 23-26, Nov 3, 2023	Schedule 145	Boardman Decommissioning	(\$8,403,406)	-0.33%
ADV No. 23-27 Nov 6, 2023	Schedule 102	Regional Power Act Exchange Credit	(\$227,231)	-0.01%
ADV No. 23-30 Nov 15, 2023	Schedule 135	Demand Response Cost Recovery	(\$4,563,854)	-0.18%
ADV No. 23-32 Nov 16, 2023	Schedule 153	CBAIG Cost Recovery	(\$313,842)	-0.01%
ADV No. 23-33 Nov 16, 2023	Schedule 150	Transportation Electrification Cost Recover	(\$1,374,391)	-0.08%
ADV No. 23-34 Nov 16, 2023	Schedule 136	Community Solar Cost Recovery	(\$1,491,739)	-0.06%
ADV No. 23-35 Nov 17, 2023	Schedule 131	Oregon Corp Activity Tax	(\$3,532,783)	-0.14%
ADV No. 23-36 Nov 21, 2023	Schedule 137	Solar Payment Option Cost Recovery	\$3,042,373	0.12%
ADV No. 23-37 Nov 22, 2023	Schedule 105	Regulatory Adjustments	(\$13,723,392)	-0.54%
	Schedule 110	Energy Efficiency Customer Service	(\$555,151)	-0.02% Moves to base rates in GRC
	Schedule 118	Bill Adjustment Cost Recovery	\$21,490,877	0.85% Schedule 118 IQBD impacts decreased by \$6 million from the estimate included in PGE's most recent round of testimony and the supplemental response from November 15, 2023 based on revised forecasted participation in the IQBD program.
	Total		(\$7,040,876)	-0.29%

December 21, 2023

TO: Alison Lackey, Administrative Law Judge
Public Utility Commission of Oregon

FROM: Jaki Ferchland
Manager, Revenue Requirement

**PORTLAND GENERAL ELECTRIC
UE 416
PGE's Second Supplemental Response to OPUC Revised Bench Request No. 6-2
Dated November 8, 2023**

Request:

Provide updated bill impacts for the total projected increase to overall customer rates effective January 1, 2024. This is a repetition of bench requests 3-1(b) and 5-8, revised to request an additional supplemental response with updated bill impacts upon Commission approval of all of the adjustments for effect January 1, 2024 and amended to include detailed bill impacts by customer class as well. For each of the remaining responses to be filed, please also include detailed bill impacts by customer class in the format provided in PGE/1302, Macfarlane-Pleasant/2-14 and identifying the bill impact to the typical residential customer, not eligible for Schedule 18, in dollars and percentage terms.

Original Response (Dated November 15, 2023):

Attachment 6-2 A provides the requested information.

Attachment A is confidential and subject to General Protective Order No. 23-039.

First Supplemental Response (Dated December 1, 2023):

Attachment 6-2-B provides the requested information.

Second Supplemental Response (Dated December 21, 2023):

Attachment 6-2-C provides the requested information