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COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes If yes, submit a redacted public version (or a cover letter) by email. Submit the confidential information as directed in OAR 860-001-0070 or the terms of an applicable protective order.

Select report type: RE (Electric) RG (Gas) RW (Water) RT (Telecommunications)
 RO (Other, for example, industry safety information)

Did you previously file a similar report? No Yes, report docket number: RE 112

Report is required by: OAR 860-023-0161

Statute

Order

Note: A one-time submission required by an order is a compliance filing and not a report (file compliance in the applicable docket)

Other

(For example, federal regulations, or requested by Staff)

Is this report associated with a specific docket/case? No Yes, docket number:

List Key Words for this report. We use these to improve search results.

MAJOR EVENT EXCLUSION

Send the completed Cover Sheet and the Report in an email addressed to PUC.FilingCenter@state.or.us

Send confidential information, voluminous reports, or energy utility Results of Operations Reports to PUC Filing Center, PO Box 1088, Salem, OR 97308-1088 or by delivery service to 201 High Street SE Suite 100, Salem, OR 97301.



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

February 21, 2024

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

Re: RE 112 Major Event Exclusion
Period: January 9, 2024

Portland General Electric (PGE) hereby submits this report in compliance with OAR 860-023-0161 which requires the electric company to file a report with the Commission within 30 business days after the conclusion of an event. This report provides a summary of the major event that occurred on January 9, 2024.

Attachment A provides a summary of outages within PGE's service territory lasting 5 hours or longer.

For questions regarding this filing, please contact Mary Widman at mary.widman@pgn.com. Please direct all formal correspondence and requests to the following email address pge.opuc.filings@pgn.com

Sincerely,

Benjamin H Hillam

Benjamin Hillam
Manager, Asset Management Analytics

Enclosures

Major Event Day Report

Event Date(s)	January 9, 2024
Primary Cause	Windstorm
Reliability Reporting Area	PGE Service Territory
Operating Area(s) Impacted	Eastern, Southern, Western
Reporting Area SAIDI	15.5¹
Reporting Area CAIDI	339

Major Event Day Overview

On January 9, 2024, a cold front swept off the Pacific Ocean and across the PGE Service Territory during the early morning hours. Southerly sustained winds of 15-20 mph with gusts to 35 mph ahead of the front, quickly increased and became westerly winds with the frontal passage with sustained winds of 20-30 mph, and gusts 35-50 mph. Another system then moved ashore shortly before midnight to bring another frontal passage, with wind speeds slightly weaker than the early morning system. Rainfall over the day was in the 0.75-1.5" range over the Willamette Valley, with 1.0-3.0" over the higher terrain, with snow levels beginning around 5,000 feet early on January 9, 2024, then fell near 2,000 feet by the next morning.

The January 9, 2024, weather events resulted in outages to 43,203 customers, with 20,995 customers out at peak. Restoration of these outage events were supported and coordinated by a small Incident Management Team, PGE crews, and resources used for daily operations. PGE restored 99.9% of customers impacted from the January 9, 2024, weather events by the evening of January 10, 2024.

Figures 1 and 2 on the following pages capture maximum gust speeds and cumulative customer minutes/outage events information for January 9 - 10, 2024.

¹ PGE's T_{MED} for 2024 is 7.3 minutes
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Figure 1: Maximum gust speeds (mph) across the area for January 9, 2024

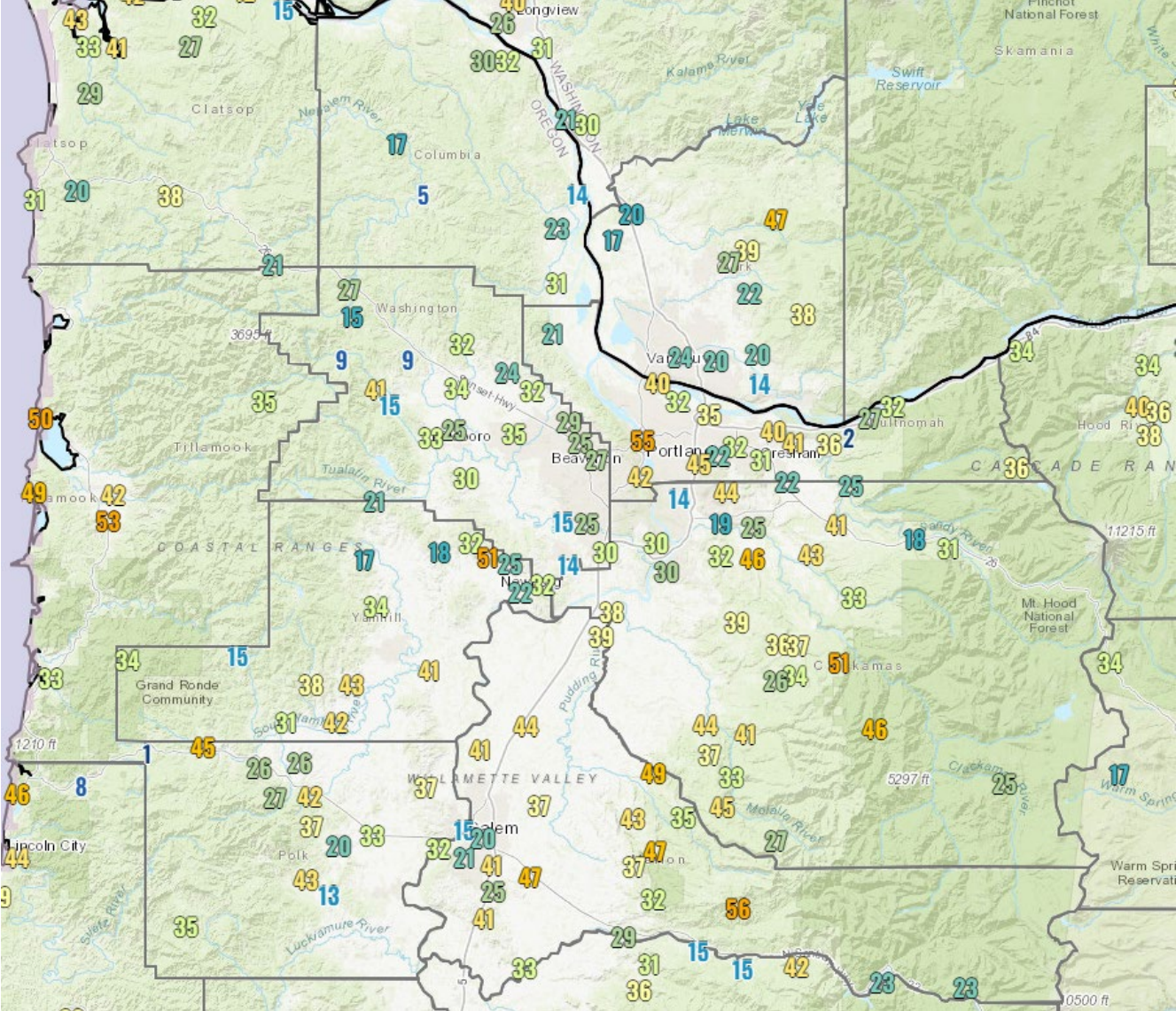
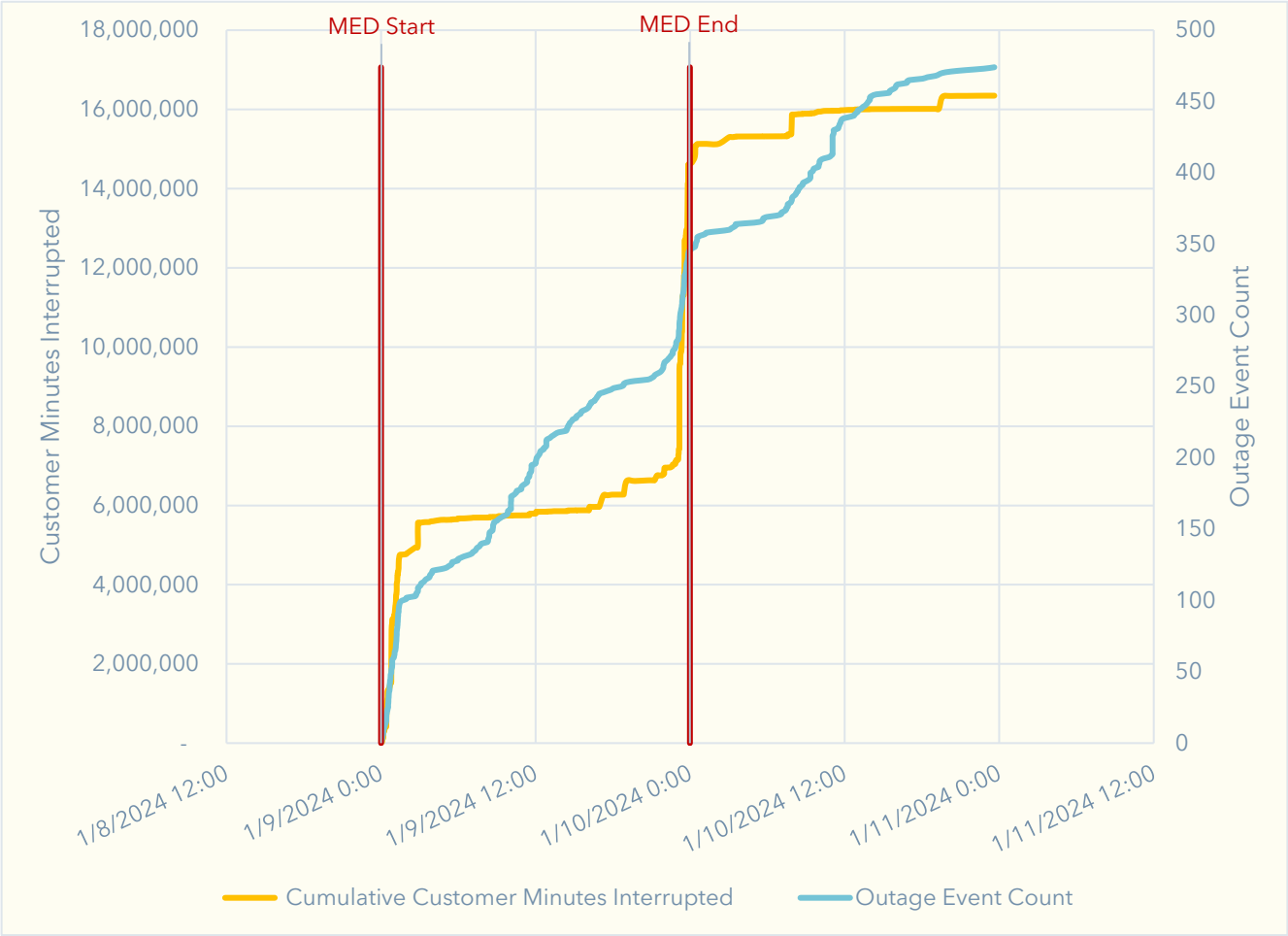


Figure 2: Cumulative Customer Minutes Interrupted and Outage Event Count by Interruption Start Time.



Interruption Causes

There were a total of 345 sustained outage events during the MED on January 9, 2024. Table 1 below captures the interruption causes during the MED as characterized by the cause code categories as defined by OAR 860-023-0151(2)(b). As shown, weather contributed to the majority of the interruptions, at 43.48%. Vegetation was the second highest contributor at 37.38% of the total interruptions.

Table 1: Interruption Causes during January 9 MED

OAR Cause	Sustained Event Count	Percentage of Interruption Count	Total Interruption Duration (Minutes)	Customer Minutes Interrupted	Percentage of Customer Minutes	Customers Interrupted
A Loss of Supply - Transmission	2	0.58%	1,067	475,981	3.25%	943
B Loss of Supply - Substation	1	0.29%	141	342,764	2.34%	2,437
C Distribution - Equipment	29	8.41%	10,855	1,549,876	10.60%	2,958
D Distribution - Lightning	1	0.29%	364	14,557	0.10%	40
E Distribution - Planned	29	8.41%	4,833	9,434	0.06%	53
F Distribution - Public	2	0.58%	401	1,909	0.01%	21
G Distribution - Vegetation	129	37.38%	55,517	4,970,230	33.99%	16,541
H Distribution - Weather	150	43.48%	71,825	7,258,725	49.63%	20,208
I Distribution - Wildlife	-	0.00%	-	-	0.00%	-
J Distribution - Unknown	1	0.29%	710	710	0.00%	1
K Distribution - Other	1	0.29%	251	251	0.00%	1
Grand Total	345	100.00%	145,964	14,624,437	100.00%	43,203

Factors that impacted restoration of service

The high wind speeds had the most significant impact to restoration of service. For safety, PGE's aerial lifts are not operated in conditions in which wind speeds are 30 mph or higher.

Table 2: Outage Restoration Times

Outage Restoration Time	Number of Outages	Count of Customers Interrupted
<3 hrs	89	10,914
3-12 hrs	202	29,012
12-24 hrs	49	2,939
1-2 days	4	329
2-3 days	0	0
>3 days	1	9
Total	345	43,203

Impact to Operating Areas and Reporting Area

Largest impacts occurred in PGE’s Eastern Operating Area (see Table 3) where the highest maximum wind speeds were seen (see Figure 1).

Table 3: Number of Interruptions and Customer Minutes Interrupted by Operating Areas and Reporting Area

Operating Areas	Customer Count	Sustained Event Count	Percentage of Interruption Count	Customer Minutes Interrupted	Percentage of Customer Minutes	Customers Interrupted
Eastern	449,150	172	49.87%	9,699,644	66.32%	26,250
Southern	184,976	82	23.75%	2,137,409	14.62%	8,435
Western	308,170	91	26.37%	2,787,384	19.06%	8,518
Reporting Area	942,296	345	100.00%	14,624,437	100.00%	43,203

A higher concentration of outages with long durations were located in PGE's Eastern Operating Area as seen in Figures 3 and 4.

Figure 3: Number of Customers Interrupted across the Reporting Area and Operating Areas

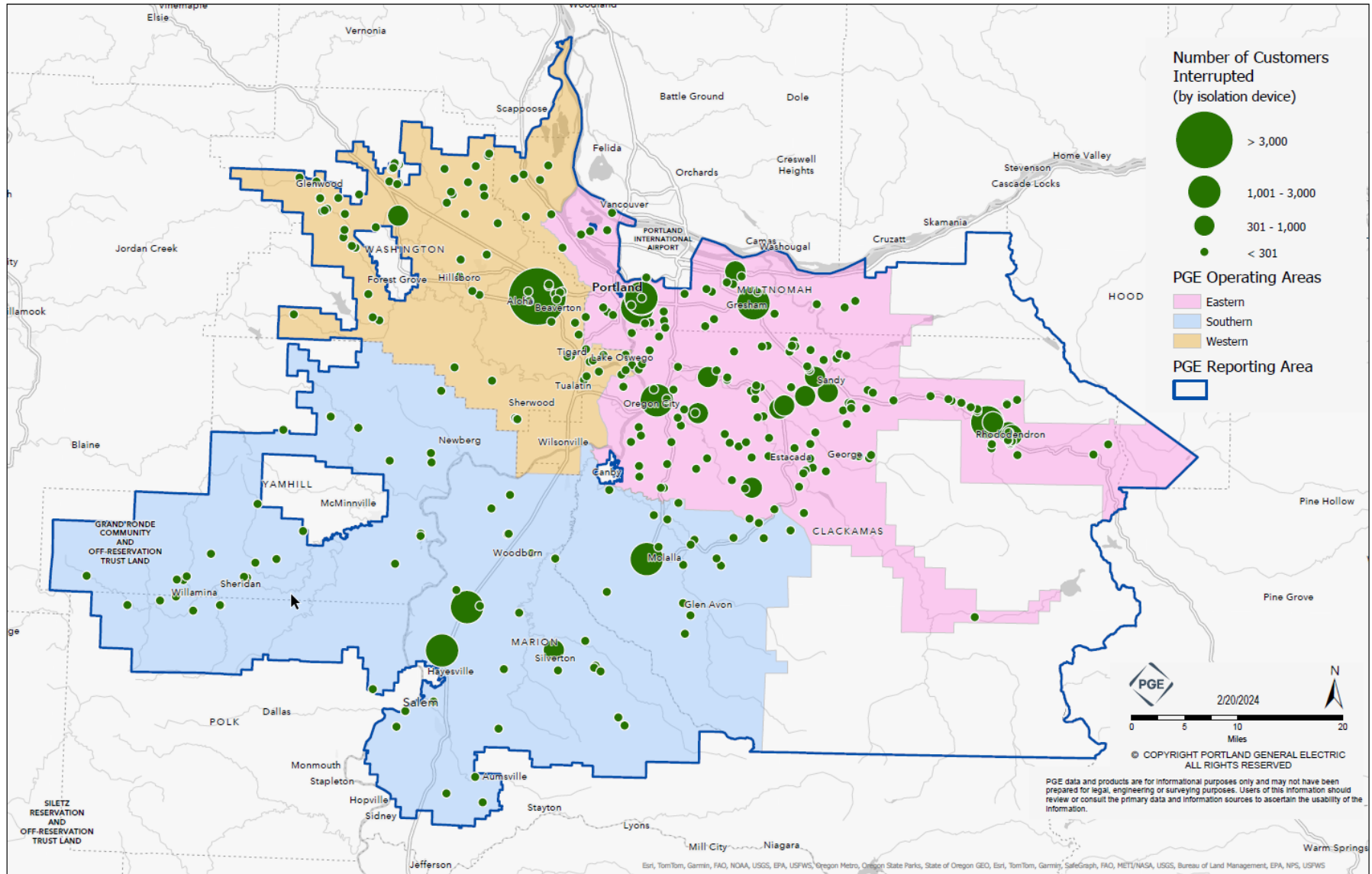
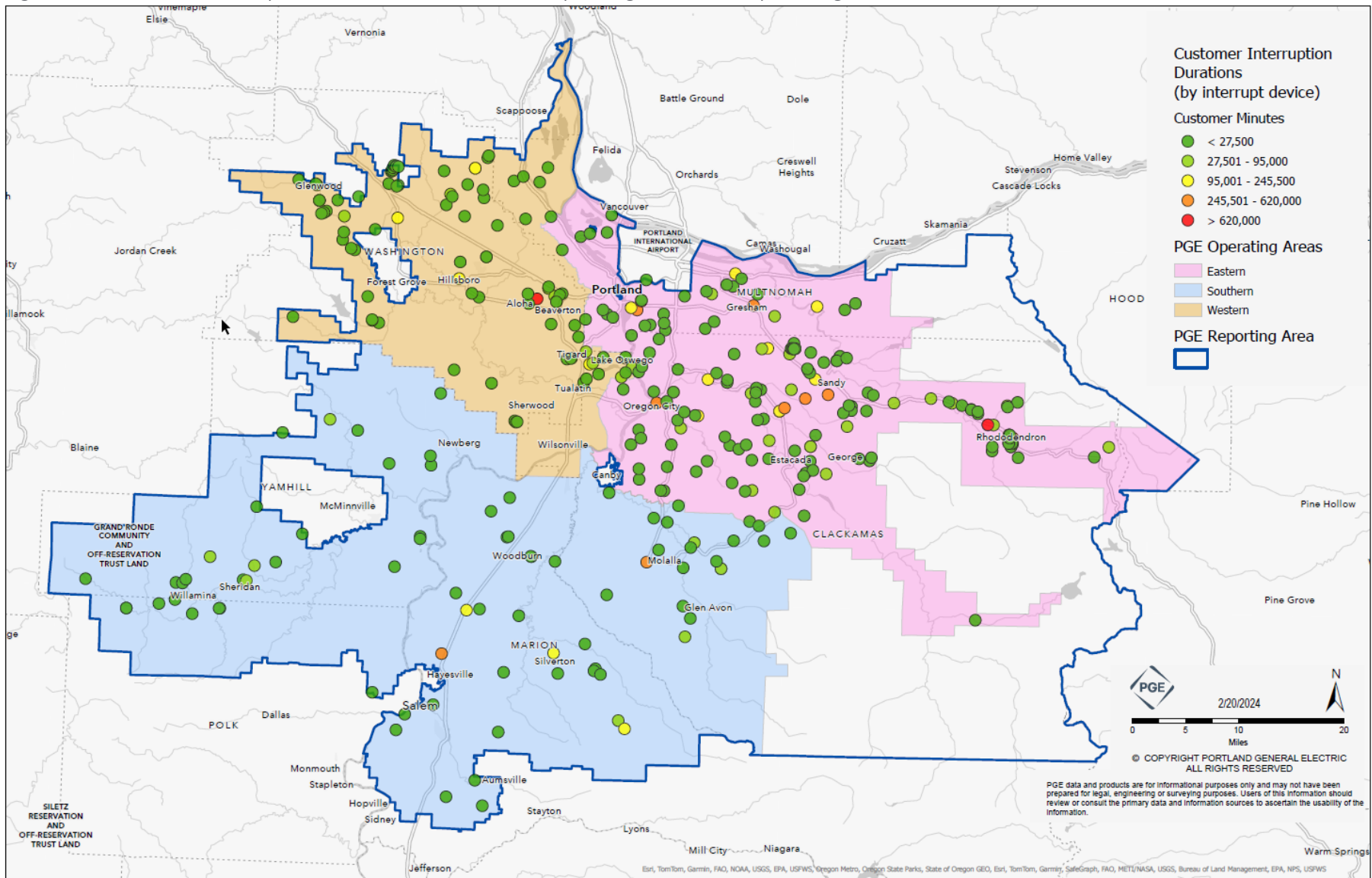


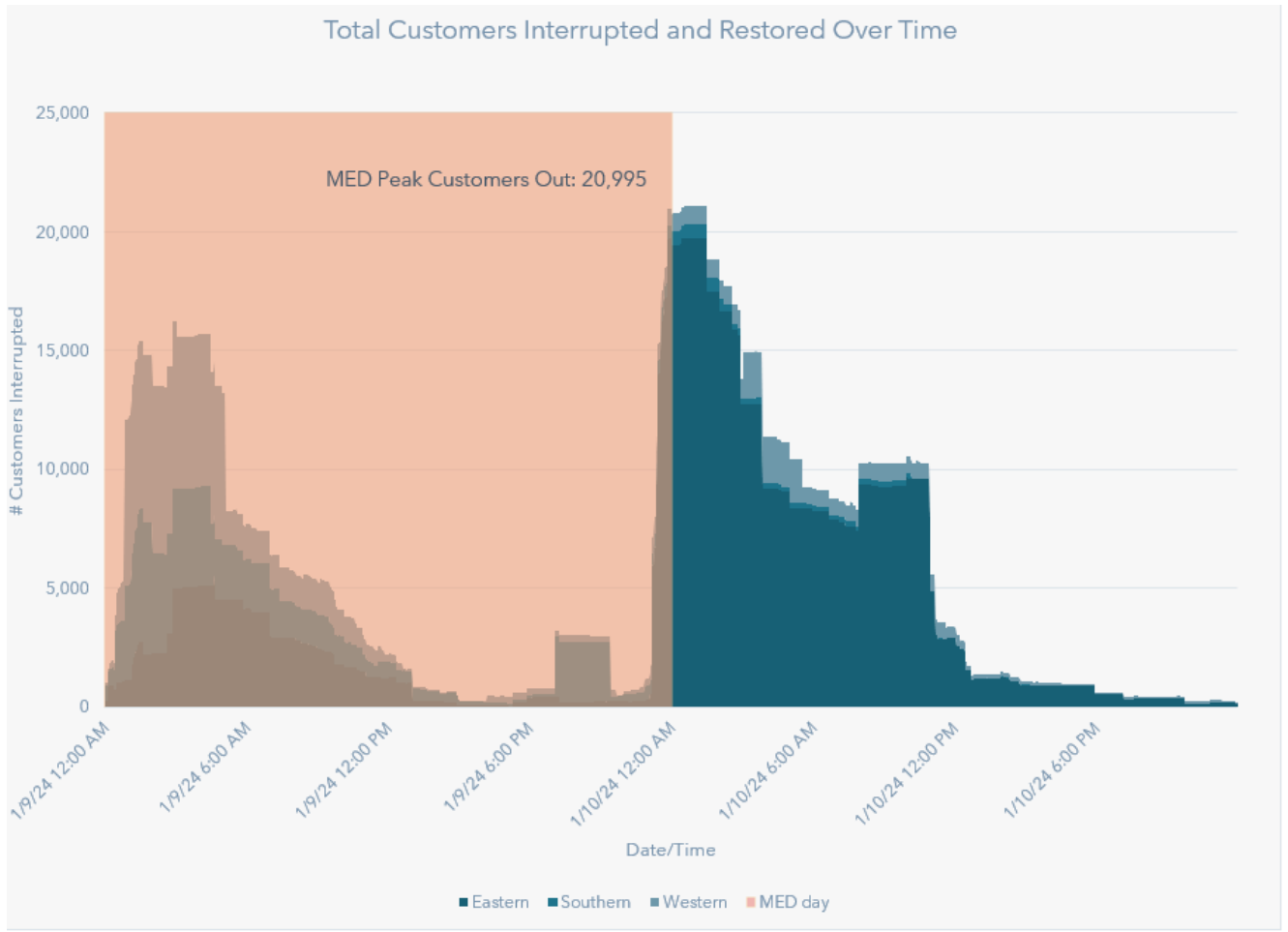
Figure 4: Customer Interruption Durations across the Reporting Area and Operating Areas



Total Customers Interrupted

During the January 9, 2024 MED, the peak customers out was 20,995. The total number of customers affected by the storm event was 43,203. Figure 5 displays the timeline with the number of customers affected throughout the MED and storm event restoration.

Figure 5: The storm event lasted 2 days, including storm restoration, but only January 9 exceeded PGE’s 2024 T_{MED} threshold (see Table 4) as outage events are captured on the date in which the outage began.



System Reliability Indices

Table 4: January 9, 2024 Major Event Day System Metrics

	T_{MED} Threshold	SAIDI	SAIFI	CAIDI
PGE Reliability Reporting Area	7.3	15.5	0.0458	339



**Attachment A Summary
of Outages 5 hours and longer PGE Service Territory
January 9, 2024**

Outage #	Outage Date	Outage Time	Feeder Name	Customers Affected	Duration	Customer Minutes	Return Date	Return Time	Interrupt Location	SAIDI	SAIFI	CAIDI
1749229	1/9/24	12:01 PM	SUMMIT-MEADOWS	9	4448	40014.8	1/12/24	2:09 PM	SW_OHLB:3096	0.04247	9.6E-06	4,446
1751651	1/9/24	1:13 AM	SILVERTON-SOUTH	54	1976	106700.4	1/10/24	10:08 AM	TRIP_SAVER:D7135D-409 / A / 25 A	0.11323	5.73E-05	1,976
1752743	1/9/24	10:00 PM	NORTH PLAINS-MASON HILL	87	1663	144681	1/11/24	1:43 AM	FUSE_OH:B2205C-722 / ABC / 40 A	0.15354	9.23E-05	1,663
1749301	1/9/24	5:16 PM	ABERNETHY-OREGON CITY	187	1552	290224	1/10/24	7:08 PM	FUSE_OH:D2221D-1981 / ABC / 100 A	0.308	1.98E-04	1,552
1754206	1/9/24	10:25 AM	SHUTE-JASMINE	1	1448	1448.283	1/10/24	10:33 AM	SC-BKR:SHUTE J310	0.00154	1.06E-06	1,448
1749967	1/9/24	11:07 PM	TIGARD-13337	1	1280	1280.483	1/10/24	8:27 PM	SP:8830 SW OMARA ST	0.00136	1.06E-06	1,280
1750833	1/9/24	11:12 PM	BELL-WICHITA	8	1269	10155.2	1/10/24	8:21 PM	XFM_OH:C 50 130502	0.01078	8.49E-06	1,269
1749687	1/9/24	10:08 PM	HARMONY-MILWAUKIE	8	1250	10000.4	1/10/24	6:58 PM	XFM_OH:A 50 7676	0.01061	8.49E-06	1,250
1749444	1/9/24	12:42 AM	ROCK CREEK-NEWBERRY	2	1192	2384.467	1/9/24	8:34 PM	FUSE_OH:B2133A-2193 / B / 10 A	0.00253	2.12E-06	1,192
1748927	1/9/24	2:43 AM	WELCHES-ZIG ZAG	4	1107	4428.867	1/9/24	9:11 PM	XFM_OH:B 10 36656	0.0047	4.24E-06	1,107
1748703	1/9/24	2:43 AM	WELCHES-ZIG ZAG	2	1107	2214.133	1/9/24	9:10 PM	XFM_OH:B 15 133938	0.00235	2.12E-06	1,107
1749488	1/9/24	11:51 PM	WELCHES-ZIG ZAG	345	1086	374410.5	1/10/24	5:56 PM	SC-RECL:9002	0.39734	3.66E-04	1,085
1749732	1/9/24	10:31 PM	PLEASANT VALLEY-BAXTER	12	1000	11999	1/10/24	3:11 PM	FUSE_OH:D1224C-3296 / B / 40 A	0.01273	1.27E-05	1,000
1744670	1/9/24	12:23 AM	BANKS-CEDAR CANYON	2	980	1960.333	1/9/24	4:44 PM	XFM_OH:B 15 22640	0.00208	2.12E-06	980
1750931	1/9/24	11:19 PM	PLEASANT VALLEY-PLEASANT 13	15	973	14601	1/10/24	3:32 PM	FUSE_OH:D1333C-6816 / B / 10 A	0.0155	1.59E-05	973
1754349	1/9/24	11:53 PM	WELCHES-ZIG ZAG	6	961	5763.2	1/10/24	3:53 PM	FUSE_OH:D3714A-689 / C / 15 A	0.00612	6.4E-06	961
1744509	1/9/24	12:19 AM	GALES CREEK-GALES CREEK 13	15	956	14334	1/9/24	4:14 PM	FUSE_OH:B1418A-549 / C / 25 A	0.01521	1.6E-05	956
1746097	1/9/24	1:18 AM	ESTACADA-NORTH FORK	1	948	948.2667	1/9/24	5:06 PM	SP:34422 SE SURFACE RD	0.00101	1.06E-06	948
1744426	1/9/24	12:13 AM	SHERIDAN-KADELL	15	948	14216.25	1/9/24	4:01 PM	FUSE_OH:C5626D-449 / B / 25 A	0.01509	1.59E-05	948
1751252	1/9/24	11:32 PM	DUNNS CORNER-KELSO	20	915	18307	1/10/24	2:48 PM	FUSE_OH:D2402D-10 / A / 65 A	0.01943	2.12E-05	915
1749614	1/9/24	9:38 PM	ROCK CREEK-FOREST PARK	2	900	1800.3	1/10/24	12:38 PM	FUSE_OH:B1115A-536 / A / 15 A	0.00191	2.12E-06	900
1751241	1/9/24	11:31 PM	DUNNS CORNER-DUNNS CORNER 13	8	900	7197.867	1/10/24	2:31 PM	FUSE_OH:D1531C-843 / A / 15 A	0.00764	8.49E-06	900
1751163	1/9/24	11:30 PM	BOONES FERRY-LAKE GROVE	2	885	1770.2	1/10/24	2:15 PM	SP:17177 CEDAR RD	0.00188	2.12E-06	885
1749453	1/9/24	7:42 PM	SHUTE-JASMINE	1	879	879.3333	1/10/24	10:21 AM	SC-BKR:SHUTE J310	0.00093	1.06E-06	879
1744516	1/9/24	12:15 AM	BANKS-CEDAR CANYON	25	877	21915.42	1/9/24	2:52 PM	FUSE_OH:B2318C-380 / AC / 40 A	0.02326	2.65E-05	877
1751186	1/9/24	11:28 PM	ORIENT-OXBOW	15	875	13127	1/10/24	2:03 PM	FUSE_OH:D1505D-516 / C / 40 A	0.01393	1.59E-05	875
1749756	1/9/24	11:49 PM	BRIGHTWOOD-BRIGHTWOOD 13	59	874	51551.25	1/10/24	2:22 PM	TRIP_SAVER:D2625B-1083 / C / 65 A	0.05471	6.26E-05	874
1751250	1/9/24	11:32 PM	DUNNS CORNER-DUNNS CORNER 13	19	867	16468.57	1/10/24	1:58 PM	FUSE_OH:D2506B-25 / BC / 40 A	0.01748	2.02E-05	867
1745729	1/9/24	1:11 AM	MULINO-SOUTH	10	857	8573.333	1/9/24	3:28 PM	FUSE_OH:D4221C-2311 / A / 40 A	0.0091	1.06E-05	857
1749461	1/9/24	8:43 PM	SANDY-SANDY 13	20	853	17060.67	1/10/24	10:57 AM	FUSE_OH:D2531A-1628 / B / 65 A	0.01811	2.12E-05	853
1750838	1/9/24	11:13 PM	PLEASANT VALLEY-PLEASANT 13	30	850	25504	1/10/24	1:23 PM	FUSE_OH:D1318C-4396 / ABC / 65 A	0.02707	3.18E-05	850
1744757	1/9/24	12:37 AM	BELL-SOUTHGATE	1	843	843.4167	1/9/24	2:41 PM	SP:8131 SE 76TH PL	0.0009	1.1E-06	843
1744587	1/9/24	12:24 AM	GALES CREEK-GALES CREEK 13	9	808	7268.25	1/9/24	1:52 PM	FUSE_OH:B1408B-132 / BC / 40 A	0.00771	9.55E-06	808
1744447	1/9/24	12:17 AM	SHERIDAN-KADELL	82	803	65881.53	1/9/24	1:40 PM	FUSE_OH:C5626D-1878 / B / 40 A	0.06992	8.70E-05	803
1754124	1/9/24	10:39 PM	GALES CREEK-GALES CREEK 13	19	801	15219	1/10/24	12:00 PM	FUSE_OH:B2516D-150 / C / 10 A	0.01615	2.02E-05	801
1746167	1/9/24	1:19 AM	ORIENT-OXBOW	3	798	2393.3	1/9/24	2:37 PM	FUSE_OH:D1507A-509 / B / 15 A	0.00254	3.18E-06	798
1744948	1/9/24	12:35 AM	GALES CREEK-GALES CREEK 13	5	796	3982.25	1/9/24	1:51 PM	FUSE_OH:B1421B-752 / BC / 25 A	0.00423	5.31E-06	796
1745913	1/9/24	1:16 AM	ORIENT-OXBOW	137	818	108686	1/9/24	2:54 PM	SC-RECL:6466	0.11534	1.45E-04	793
1746324	1/9/24	1:00 AM	MOLALLA-MARQUAM	71	790	56124.32	1/9/24	2:11 PM	FUSE_OH:D6214C-662 / A / Solid	0.05956	7.53E-05	790
1751942	1/9/24	11:34 PM	SANDY-362ND	410	786	322280.5	1/10/24	12:40 PM	SW_OHLB:3360	0.34202	4.35E-04	786
1751301	1/9/24	11:10 PM	KELLY BUTTE-MALL 205	33	781	25765.85	1/10/24	12:11 PM	FUSE_OH:D1203B-4350 / B / 40 A	0.02734	3.50E-05	781
1754354	1/9/24	11:50 PM	WELCHES-ZIG ZAG	33	776	25608.55	1/10/24	12:46 PM	FUSE_OH:D3714A-710 / B / 25 A	0.02718	3.50E-05	776
1754363	1/9/24	11:53 PM	WELCHES-ZIG ZAG	25	773	19324.58	1/10/24	12:46 PM	FUSE_OH:D3714A-710 / C / 25 A	0.02051	2.65E-05	773
1746474	1/9/24	1:29 AM	SANDY-SANDY 13	16	771	12328.53	1/9/24	2:20 PM	FUSE_OH:D2532A-1543 / B / 40 A	0.01308	1.70E-05	771
1746289	1/9/24	1:24 AM	COLTON-GRAYS HILL	20	766	15326	1/9/24	2:10 PM	FUSE_OH:D4428C-568 / A / 25 A_1	0.01626	2.12E-05	766

**Attachment A Summary
of Outages 5 hours and longer PGE Service Territory
January 9, 2024**

Outage #	Outage Date	Outage Time	Feeder Name	Customers Affected	Duration	Customer Minutes	Return Date	Return Time	Interrupt Location	SAIDI	SAIFI	CAIDI
1754067	1/9/24	11:40 PM	BORING-282ND	88	765	67318.53	1/10/24	12:25 PM	RECL:4706	0.07144	9.34E-05	765
1749503	1/9/24	9:25 PM	MILL CREEK-EASTLAND	156	765	119262	1/10/24	10:09 AM	FUSE_OH:C8218D-797 / ABC / 65 A	0.12657	0.00017	765
1749646	1/9/24	9:55 PM	SCHOLLS FERRY-RAINBOW	3	764	2291.35	1/10/24	10:39 AM	FUSE_OH:C2222B-1969 / B / 6 A	0.00243	3.18E-06	764
1749730	1/9/24	10:29 PM	NORTH PLAINS-MASON HILL	3	753	2257.95	1/10/24	11:01 AM	FUSE_OH:B2326D-877 / A / 25 A	0.0024	3.18E-06	753
1751374	1/9/24	11:42 PM	BRIGHTWOOD-BRIGHTWOOD 13	82	752	61685.87	1/10/24	12:14 PM	FUSE_OH:D2622C-88 / B / 200 A	0.06546	8.70E-05	752
1751158	1/9/24	11:26 PM	EAGLE CREEK-RIVER MILL	14	724	10139.73	1/10/24	11:31 AM	FUSE_OH:D2326B-741 / C / 40 A	0.01076	1.49E-05	724
1750827	1/9/24	11:11 PM	ISLAND-13187	105	724	76020	1/10/24	11:15 AM	FUSE_OH:D2111A-7193 / ABC / 40 A	0.08068	1.11E-04	724
1747117	1/9/24	3:57 AM	BRIGHTWOOD-NORTH BANK	1	718	717.6333	1/9/24	3:55 PM	SP:65950 E Barlow Trail Rd	0.00076	1.06E-06	718
1744945	1/9/24	12:40 AM	MOLALLA-FOREST	31	714	22148.98	1/9/24	12:35 PM	FUSE_OH:D5202A-670 / AB / 65 A	0.02351	3.29E-05	714
1746323	1/9/24	1:13 AM	MOLALLA-MARQUAM	20	713	14252	1/9/24	1:06 PM	FUSE_OH:D6211A-178 / A / 25 A	0.01512	2.12E-05	713
1749632	1/9/24	9:50 PM	MARKET-ENGLEWOOD	1	710	710.3833	1/10/24	9:40 AM	SP:811 20TH ST NE	0.00075	1.06E-06	710
1745293	1/9/24	12:51 AM	HAYDEN ISLAND-NORTH SHORE	1	710	709.75	1/9/24	12:41 PM	XFM_OH:A 25 53529 B 25 53523 C 25 53516	0.00075	1.06E-06	710
1745189	1/9/24	12:51 AM	BOONES FERRY-KRUSE	214	706	151076.9	1/9/24	12:36 PM	FUSE_OH:D2107A-72 / BC / 65 A	0.16033	2.27E-04	706
1752615	1/9/24	11:10 PM	HOLGATE-HOLGATE 13	1675	706	1182494	1/10/24	10:55 AM	FUSE_OH:D1112B-190 / ABC / 100 A	1.25491	1.78E-03	706
1749778	1/9/24	10:55 PM	BANKS-CEDAR CANYON	35	693	24255	1/10/24	10:28 AM	FUSE_OH:B2413C-240 / BC / 40 A	0.02574	3.71E-05	693
1748251	1/9/24	12:10 AM	NORTH PLAINS-MASON HILL	137	692	94822.27	1/9/24	11:42 AM	FUSE_OH:B2324C-601 / AC / 100 A	0.10063	0.00015	692
1743970	1/9/24	12:03 AM	WILLAMINA-BRIDGE	7	689	4826.033	1/9/24	11:32 AM	XFM_OH:C 25 112124	0.00512	7.43E-06	689
1753254	1/9/24	10:39 PM	GALES CREEK-GALES CREEK 13	35	687	24039.17	1/10/24	10:06 AM	FUSE_OH:B2514C-85 / BC / 25 A	0.02551	3.71E-05	687
1744593	1/9/24	12:25 AM	HILLSBORO-DAIRY CREEK	190	684	130010.7	1/9/24	11:49 AM	FUSE_OH:B1231C-1716 / ABC / 100 A	0.13797	2.02E-04	684
1746088	1/9/24	1:16 AM	ORIENT-ORIENT 13	11	683	7514.283	1/9/24	12:40 PM	FUSE_OH:D1429D-464 / AC / 25 A	0.00797	1.17E-05	683
1749758	1/9/24	10:44 PM	WELCHES-ZIG ZAG	8	676	5411.867	1/10/24	10:01 AM	FUSE_OH:D3711A-237 / B / 15 A	0.00574	8.49E-06	676
1751535	1/9/24	11:50 PM	WELCHES-ZIG ZAG	106	667	70705.53	1/10/24	10:57 AM	FUSE_OH:D3711C-203 / BC / 40 A	0.07504	1.12E-04	667
1744352	1/9/24	12:10 AM	SHERIDAN-KADELL	45	661	29745	1/9/24	11:11 AM	FUSE_OH:C5617C-778 / C / 40 A	0.03157	4.78E-05	661
1748759	1/9/24	1:24 PM	MOLALLA-YODER	9	660	5937.45	1/10/24	12:23 AM	FUSE_OH:D5205D-1102 / A / 40 A	0.0063	9.55E-06	660
1751826	1/9/24	11:34 PM	EAGLE CREEK-BARTON	773	772	508921.2	1/10/24	12:26 PM	SW_OHLB:3189	0.54009	8.20E-04	658
1745785	1/9/24	1:13 AM	SILVERTON-SOUTH	79	655	51718.67	1/9/24	12:07 PM	RECL:5055	0.05489	8.38E-05	655
1751370	1/9/24	11:40 PM	ROCK CREEK-NEWBERRY	4	654	2616.667	1/10/24	10:34 AM	XFM_OH:C 15 23583	0.00278	4.24E-06	654
1747041	1/9/24	3:06 AM	TEMP G-HERMES	4	640	2559.267	1/9/24	1:46 PM	FUSE_OH:C4222A-14 / ABC / 15 A	0.00272	4.24E-06	640
1744887	1/9/24	12:36 AM	GLENCULLEN-SUNSET	7	638	4467.283	1/9/24	11:14 AM	XFM_OH:C 25 64142	0.00474	7.43E-06	638
1745711	1/9/24	1:10 AM	LELAND-BEAVERCREEK	8	631	5045.733	1/9/24	11:41 AM	FUSE_OH:D3225A-1947 / A / 15 A	0.00535	8.49E-06	631
1744578	1/9/24	12:22 AM	NEWBERG-CHEHALEM	25	626	15650	1/9/24	10:48 AM	FUSE_OH:C2326A-1511 / AC / 15 A	0.01661	2.65E-05	626
1744735	1/9/24	12:05 AM	COLTON-GRAYS HILL	23	621	14280.32	1/9/24	10:25 AM	FUSE_OH:D4323C-682 / B / 65 A	0.01515	2.44E-05	621
1745660	1/9/24	1:09 AM	DUNNS CORNER-DUNNS CORNER 13	19	619	11758.78	1/9/24	11:28 AM	FUSE_OH:D2506B-25 / BC / 40 A	0.01248	2.02E-05	619
1745385	1/9/24	1:02 AM	GARDEN HOME-METZGER	10	618	6183.667	1/9/24	11:20 AM	FUSE_OH:D1118C-7232 / C / 30 A	0.00656	1.1E-05	618
1745737	1/9/24	1:11 AM	LELAND-BEAVERCREEK	3	611	1834.45	1/9/24	11:23 AM	XFM_OH:B 15 31496	0.00195	3.18E-06	611
1750831	1/9/24	11:12 PM	BRIGHTWOOD-BRIGHTWOOD 13	2	611	1222.667	1/10/24	9:23 AM	XFM_OH:C 15 111417	0.0013	2.12E-06	611
1745740	1/9/24	1:12 AM	MULINO-SOUTH	8	611	4884.4	1/9/24	11:22 AM	FUSE_OH:D4215B-888 / A / 25 A	0.00518	8.49E-06	611
1748078	1/9/24	12:24 AM	GALES CREEK-GALES CREEK 13	103	610	62831.72	1/9/24	10:34 AM	FUSE_OH:B2526D-43 / ABC / 40 A	0.06668	1.09E-04	610
1744937	1/9/24	12:24 AM	GALES CREEK-GALES CREEK 13	82	610	50000.87	1/9/24	10:34 AM	FUSE_OH:B2523B-82 / B / 25 A	0.05306	8.70E-05	610
1748680	1/9/24	2:52 AM	WELCHES-ZIG ZAG	736	610	448726.9	1/9/24	1:01 PM	SW_OHLB:7307	0.47621	7.81E-04	610
1745939	1/9/24	1:15 AM	COLTON-DHOOGHE	37	605	22399.18	1/9/24	11:21 AM	FUSE_OH:D4333D-20 / B / 40 A	0.02377	3.93E-05	605
1747048	1/9/24	3:17 AM	DUNNS CORNER-DUNNS CORNER 13	17	602	10226.92	1/9/24	1:19 PM	FUSE_OH:D1434C-414 / AC / 40 A	0.01085	1.80E-05	602
1748117	1/9/24	1:25 AM	COLTON-GRAYS HILL	87	598	52026	1/9/24	11:23 AM	RECL:4164	0.05521	9.23E-05	598
1744949	1/9/24	12:40 AM	GALES CREEK-GALES CREEK 13	59	594	35046	1/9/24	10:34 AM	FUSE_OH:B2526D-43 / ABC / 40 A	0.03719	6.26E-05	594
1745442	1/9/24	1:03 AM	SANDY-SANDY 13	18	592	10650	1/9/24	10:55 AM	FUSE_OH:D2534B-1373 / C / 40 A	0.0113	1.91E-05	592

**Attachment A Summary
of Outages 5 hours and longer PGE Service Territory
January 9, 2024**

Outage #	Outage Date	Outage Time	Feeder Name	Customers Affected	Duration	Customer Minutes	Return Date	Return Time	Interrupt Location	SAIDI	SAIFI	CAIDI
1746151	1/9/24	1:19 AM	ESTACADA-FARADAY	14	591	8274.933	1/9/24	11:10 AM	FUSE_OH:D3422D-666 / C / 40 A	0.00878	1.49E-05	591
1746488	1/9/24	1:38 AM	BRIGHTWOOD-NORTH BANK	2	588	1175.9	1/9/24	11:26 AM	FUSE_OH:D2732A-435 / A / 15 A	0.00125	2.12E-06	588
1749833	1/9/24	11:04 PM	MERIDIAN-LAKEVIEW	7	588	4113.083	1/10/24	8:52 AM	XFM_OH:C 50 38387	0.00436	7.43E-06	588
1749633	1/9/24	9:54 PM	GALES CREEK-GALES CREEK 13	50	581	29033.33	1/10/24	7:35 AM	FUSE_OH:B2431D-13 / AC / 40 A	0.03081	5.31E-05	581
1746183	1/9/24	1:23 AM	ESTACADA-FARADAY	228	581	132309.6	1/9/24	11:03 AM	SC-RECL:9990	0.14041	2.42E-04	580
1806755	1/9/24	11:49 PM	WELCHES-WELCHES 13	1883	681	1082783	1/10/24	11:10 AM	SC-BKR:WELCHES R308	1.14909	2.00E-03	575
1746498	1/9/24	1:21 AM	COLTON-DHOOGHE	157	574	90118	1/9/24	10:55 AM	RECL:7213	0.09564	1.67E-04	574
1747173	1/9/24	12:30 AM	BORING-TELFORD	254	709	145670	1/9/24	12:19 PM	TRIP_SAVER:D1336B-8413 / ABC / 100 A	0.15459	2.70E-04	574
1747498	1/9/24	1:22 AM	COLTON-DHOOGHE	157	573	89961	1/9/24	10:55 AM	RECL:7213	0.09547	1.67E-04	573
1744899	1/9/24	12:39 AM	ROSEWAY-ESPLANADE	16	570	9115.2	1/9/24	10:09 AM	FUSE_OH:C1208A-1843 / A / 100 A	0.00967	1.70E-05	570
1747107	1/9/24	3:48 AM	ESTACADA-FARADAY	13	563	7322.9	1/9/24	1:11 PM	XFM_OH:C 25 46508	0.00777	1.38E-05	563
1751455	1/9/24	11:44 PM	BRIGHTWOOD-BRIGHTWOOD 13	3	562	1684.75	1/10/24	9:06 AM	FUSE_OH:D2625A-684 / C / 25 A	0.00179	3.18E-06	562
1744877	1/9/24	12:35 AM	COLTON-GRAYS HILL	9	560	5043.45	1/9/24	9:56 AM	FUSE_OH:D4336C-42 / B / 25 A	0.00535	9.55E-06	560
1751327	1/9/24	11:37 PM	DUNNS CORNER-DUNNS CORNER 13	4	560	2238.267	1/10/24	8:56 AM	FUSE_OH:D2506A-568 / B / 40 A	0.00238	4.24E-06	560
1747090	1/9/24	3:43 AM	WELCHES-ZIG ZAG	1	559	558.7	1/9/24	1:01 PM	SP:26844 E ARLIE MITCHELL RD	0.00059	1.06E-06	559
1745626	1/9/24	1:07 AM	REDLAND-REDLAND 13	26	557	14482.87	1/9/24	10:24 AM	FUSE_OH:D2235D-195 / AC / 65 A	0.01537	2.76E-05	557
1746165	1/9/24	1:19 AM	ESTACADA-NORTH FORK	6	544	3266.7	1/9/24	10:24 AM	FUSE_OH:D3427C-1866 / B / 15 A	0.00347	6.4E-06	544
1745144	1/9/24	12:47 AM	VEST PORTLAND-WEST PORTLAND 1	102	542	55329.9	1/9/24	9:50 AM	FUSE_OH:D2106B-5685 / AC / 65 A	0.05872	1.08E-04	542
1744391	1/9/24	12:10 AM	SANDY-SANDY 13	43	541	23250.82	1/9/24	9:11 AM	FUSE_OH:D2529C-2797 / C / 40 A	0.02467	4.56E-05	541
1749899	1/9/24	11:07 PM	OSWEGO-PALATINE	204	749	109446	1/10/24	11:36 AM	SC-RECL:7469	0.11615	2.16E-04	537
1745804	1/9/24	1:12 AM	SANDY-362ND	105	535	56159.25	1/9/24	10:07 AM	FUSE_OH:D2420A-2793 / A / 40 A	0.0596	1.11E-04	535
1751247	1/9/24	11:34 PM	BORING-TELFORD	57	533	30359.15	1/10/24	8:26 AM	FUSE_OH:D1335A-3292 / ABC / 65 A	0.03222	6.05E-05	533
1744873	1/9/24	12:34 AM	MOLALLA-MARQUAM	3	530	1590.45	1/9/24	9:24 AM	XFM_OH:A 15 57045	0.00169	3.18E-06	530
1744671	1/9/24	12:27 AM	NORTH PLAINS-MASON HILL	10	518	5179.5	1/9/24	9:04 AM	FUSE_OH:B2221C-286 / C / 10 A	0.0055	1.06E-05	518
1744866	1/9/24	12:34 AM	COLTON-GRAYS HILL	3	513	1540	1/9/24	9:07 AM	FUSE_OH:D4326A-1715 / C / 10 A	0.00163	3.18E-06	513
1745006	1/9/24	12:41 AM	NEWBERG-DUNDEE	2	513	1025.067	1/9/24	9:14 AM	FUSE_OH:C3334A-573 / C / 40 A	0.00109	2.12E-06	513
1745095	1/9/24	12:44 AM	HARBORTON-BURLINGTON	6	512	3071.5	1/9/24	9:16 AM	FUSE_OH:B2213B-409 / A / 10 A	0.00326	6.4E-06	512
1749839	1/9/24	11:05 PM	HOLGATE-RHONE	226	524	115278	1/10/24	7:49 AM	FUSE_OH:D1111C-38 / ABC / 100 A	0.12234	2.40E-04	510
1744826	1/9/24	12:33 AM	ESTACADA-NORTH FORK	13	508	6599.667	1/9/24	9:01 AM	FUSE_OH:D4404D-97 / A / 40 A	0.007	1.38E-05	508
1745836	1/9/24	1:14 AM	ESTACADA-ESTACADA 13	68	506	34440.87	1/9/24	9:40 AM	FUSE_OH:D3312D-641 / B / 40 A	0.03655	7.22E-05	506
1749764	1/9/24	10:39 PM	GALES CREEK-GALES CREEK 13	49	506	24794	1/10/24	7:05 AM	FUSE_OH:B2526D-43 / ABC / 40 A	0.02631	5.20E-05	506
1753416	1/9/24	11:31 PM	SANDY-WILDCAT	930	504	468658	1/10/24	7:55 AM	SC-RECL:7829	0.49736	9.87E-04	504
1746174	1/9/24	1:21 AM	ESTACADA-NORTH FORK	5	504	2518.083	1/9/24	9:45 AM	FUSE_OH:D4415C-116 / B / 15 A	0.00267	5.31E-06	504
1750883	1/9/24	11:18 PM	OSWEGO-STAFFORD	99	503	49808.55	1/10/24	7:41 AM	FUSE_OH:D2115A-4567 / ABC / 65 A	0.05286	1.05E-04	503
1746095	1/9/24	1:17 AM	SILVERTON-SOUTH	1	500	500.1333	1/9/24	9:37 AM	XFM_UG:C 25 143208	0.00053	1.06E-06	500
1744399	1/9/24	12:06 AM	LELAND-BEAVERCREEK	89	492	43795.42	1/9/24	8:18 AM	FUSE_OH:D3210B-1790 / AC / 40 A	0.04648	9.4E-05	492
1745081	1/9/24	12:44 AM	NEWBERG-DUNDEE	16	487	7798.4	1/9/24	8:52 AM	FUSE_OH:C3327A-166 / B / 25 A_1	0.00828	1.70E-05	487
1745298	1/9/24	12:52 AM	ESTACADA-ESTACADA 13	37	487	18019	1/9/24	8:59 AM	SW_OHLB:2798	0.01912	3.93E-05	487
1750107	1/9/24	11:09 PM	OSWEGO-MARYLHURST	2	485	969.3333	1/10/24	7:14 AM	XFM_OH:A 25 137828	0.00103	2.12E-06	485
1746135	1/9/24	1:18 AM	DUNNS CORNER-DUNNS CORNER 13	9	475	4275.75	1/9/24	9:13 AM	FUSE_OH:D1531C-843 / A / 15 A	0.00454	9.6E-06	475
1743961	1/9/24	12:01 AM	GRAND RONDE-AGENCY	38	474	18011.37	1/9/24	7:55 AM	FUSE_OH:C5832A-180 / C / 6 A_1	0.01911	4.03E-05	474
1747849	1/9/24	2:52 AM	WELCHES-ZIG ZAG	125	468	58560.42	1/9/24	10:40 AM	FUSE_OH:D2726B-260 / AC / 40 A	0.06215	0.00013	468
1745334	1/9/24	12:59 AM	CEDAR HILLS-SHOPPING CENTER	86	463	39803.67	1/9/24	8:42 AM	FUSE_OH:C1103C-4926 / B / 40 A	0.04224	9.13E-05	463
1745143	1/9/24	12:47 AM	FAIRMOUNT-MISSION	1	461	460.85	1/9/24	8:28 AM	XFM_OH:B 15 65557	0.00049	1.1E-06	461
1746098	1/9/24	1:18 AM	BORING-CITY	76	460	34960	1/9/24	8:58 AM	FUSE_OH:D1432C-1476 / ABC / 65 A	0.0371	8.07E-05	460

**Attachment A Summary
of Outages 5 hours and longer PGE Service Territory
January 9, 2024**

Outage #	Outage Date	Outage Time	Feeder Name	Customers Affected	Duration	Customer Minutes	Return Date	Return Time	Interrupt Location	SAIDI	SAIFI	CAIDI
1744759	1/9/24	12:33 AM	NORTH PLAINS-MASON HILL	43	446	19189.47	1/9/24	7:59 AM	FUSE_OH:B2221B-653 / A / 40 A	0.02036	4.56E-05	446
1749900	1/9/24	11:07 PM	BOONES FERRY-WEMBLEY PARK	9	444	3991.5	1/10/24	6:31 AM	FUSE_OH:D2105D-5727 / C / 100 A	0.00424	9.6E-06	444
1751890	1/9/24	11:21 PM	REDLAND-REDLAND 13	359	440	157989.9	1/10/24	6:41 AM	RECL:1371	0.16766	3.81E-04	440
1751463	1/9/24	11:46 PM	BRIGHTWOOD-BRIGHTWOOD 13	70	440	30803.5	1/10/24	7:06 AM	FUSE_OH:D2525B-475 / ABC / 65 A	0.03269	7.43E-05	440
1745703	1/9/24	1:10 AM	BLUE LAKE-BLUE LAKE 13	388	512	168407	1/9/24	9:42 AM	FUSE_OH:A1328B-884 / ABC / 100 A	0.17872	4.12E-04	434
1745030	1/9/24	12:44 AM	CORNELL-WESTLAWN	2	426	851.6667	1/9/24	7:49 AM	SP:13370 NW MILBURN ST	0.0009	2.12E-06	426
1745114	1/9/24	12:47 AM	CORNELL-WESTLAWN	77	421	32454.22	1/9/24	7:48 AM	FUSE_OH:C1104A-4795 / A / 25 A	0.03444	8.17E-05	421
1749779	1/9/24	10:55 PM	HARBORTON-BURLINGTON	49	421	20644.52	1/10/24	5:56 AM	FUSE_OH:B2212D-371 / AC / 25 A	0.02191	5.20E-05	421
1746952	1/9/24	2:50 AM	TURNER-CASCADE	5	420	2097.5	1/9/24	9:49 AM	FUSE_OH:C9206C-202 / A / 25 A	0.00223	5.31E-06	420
1749822	1/9/24	10:58 PM	SANDY-SANDY 13	20	417	8346.333	1/10/24	5:56 AM	FUSE_OH:D2522A-1314 / B / 15 A	0.00886	2.12E-05	417
1745637	1/9/24	1:08 AM	CENTENNIAL-BARKER	160	416	66522.67	1/9/24	8:04 AM	FUSE_OH:D1306B-5327 / C / 65 A	0.0706	1.70E-04	416
1751193	1/9/24	11:31 PM	REDLAND-REDLAND 13	1	414	413.6833	1/10/24	6:25 AM	SP:15702 S REDLAND RD	0.00044	1.06E-06	414
1747890	1/9/24	8:15 AM	SCOGGINS-CHERRY GROVE	1	412	411.95	1/9/24	3:07 PM	SP:END LEE FALLS RD 2.8 MI	0.00044	1.06E-06	412
1749061	1/9/24	3:29 PM	COLTON-DHOOGHE	1	411	410.6833	1/9/24	10:20 PM	SP:19220 S MUNSON RD	0.00044	1.06E-06	411
1751015	1/9/24	11:22 PM	CARVER-CARVER 13	49	407	19951.17	1/10/24	6:09 AM	FUSE_OH:D2307D-2276 / B / 65 A	0.02117	5.20E-05	407
1747803	1/9/24	7:38 AM	ROCKWOOD-ROCKWOOD 13	1	403	403.05	1/9/24	2:21 PM	SP:811 NE 191ST AVE	0.00043	1.06E-06	403
1749070	1/9/24	3:38 PM	OAK GROVE-LAKE HARRIET	1	403	402.7	1/9/24	10:21 PM	SP:AT LAKE HARRIET SUBSTATN	0.00043	1.06E-06	403
1746548	1/9/24	1:59 AM	TWILIGHT-BREMER	36	397	14292	1/9/24	8:36 AM	FUSE_OH:D3114D-1869 / AB / 40 A	0.01517	3.82E-05	397
1748296	1/9/24	10:31 AM	MCGILL-HORSETAIL	1	392	392.0167	1/9/24	5:03 PM	SP:24800 SE STARK ST	0.00042	1.06E-06	392
1747914	1/9/24	8:24 AM	HARBORTON-BURLINGTON	1	392	391.85	1/9/24	2:56 PM	XFM_OH:A 25 94083	0.00042	1.06E-06	392
1750873	1/9/24	11:17 PM	ROSEMONT-HIDDEN SPRINGS	20	386	7729.333	1/10/24	5:43 AM	FUSE_OH:D2122D-3925 / B / 65 A	0.0082	2.12E-05	386
1745296	1/9/24	12:54 AM	GLENCOE-SUNNYSIDE	1	386	385.7833	1/9/24	7:20 AM	SP:3724 NE SENATE ST	0.00041	1.06E-06	386
1747774	1/9/24	7:23 AM	WELCHES-WELCHES 13	1	382	381.85	1/9/24	1:45 PM	SP:29635 E EDGEWATER DR	0.00041	1.06E-06	382
1746569	1/9/24	1:57 AM	RUBY-CAR LINE	26	381	9895.6	1/9/24	8:17 AM	FUSE_OH:A1332A-2 / AB / 100 A	0.0105	2.76E-05	381
1745462	1/9/24	1:06 AM	SILVERTON-NORTH	545	376	205001.8	1/9/24	7:22 AM	FUSE_OH:C6127D-1360 / ABC / 100 A	0.21756	5.78E-04	376
1744893	1/9/24	12:34 AM	UNIONVALE-UNIONVALE 13	17	375	6379.817	1/9/24	6:49 AM	FUSE_OH:C5318D-1068 / ABC / 40 A	0.00677	1.80E-05	375
1747079	1/9/24	3:23 AM	REDLAND-HENRICI	7	370	2586.617	1/9/24	9:33 AM	FUSE_OH:D3308D-6580 / A / 25 A	0.00275	7.43E-06	370
1748915	1/9/24	2:29 PM	SILVERTON-WEST	40	364	14556.67	1/9/24	8:33 PM	FUSE_OH:C7201C-90 / ABC / 65 A	0.01545	4.24E-05	364
1753428	1/9/24	11:41 PM	SANDY-WILDCAT	187	460	66552	1/10/24	7:21 AM	SC-RECL:7678	0.07063	1.98E-04	356
1749772	1/9/24	10:54 PM	HUBER-HUBER 13	14	352	4923.1	1/10/24	4:45 AM	TRIP_SAVER:C1107D-3589 / C / 40 A	0.00522	1.49E-05	352
1745193	1/9/24	12:52 AM	WACONDA-WACONDA 13	1	350	350.1833	1/9/24	6:42 AM	SC-RECL:9287	0.00037	1.06E-06	350
1748916	1/9/24	2:29 PM	MOLALLA-FOREST	6	350	2099.4	1/9/24	8:19 PM	FUSE_OH:D5215A-359 / AC / 15 A	0.00223	6.37E-06	350
1744602	1/9/24	12:24 AM	AMITY-BELLEVUE	16	348	5575.733	1/9/24	6:13 AM	FUSE_OH:C5502B-522 / AC / 25 A	0.00592	1.70E-05	348
1750965	1/9/24	11:15 PM	CARVER-WOODS	700	346	242200	1/10/24	5:01 AM	SC-RECL:7359	0.25703	7.43E-04	346
1744749	1/9/24	12:44 AM	NORTH PLAINS-MASON HILL	80	343	27460	1/9/24	6:27 AM	RECL:6243	0.02914	8.49E-05	343
1751047	1/9/24	11:22 PM	LELAND-CARUS	3	340	1019.1	1/10/24	5:02 AM	XFM_OH:A 25 137103	0.00108	3.18E-06	340
1747725	1/9/24	7:08 AM	EAGLE CREEK-BARTON	15	337	5060.5	1/9/24	12:45 PM	FUSE_OH:D2336C-1711 / A / 25 A	0.00537	1.59E-05	337
1748717	1/9/24	1:13 PM	WELCHES-ZIG ZAG	2	337	673.7	1/9/24	6:50 PM	SP:27417 E HOLDEN AVE	0.00071	2.12E-06	337
1744920	1/9/24	12:39 AM	UNIONVALE-UNIONVALE 13	4	334	1335.867	1/9/24	6:13 AM	XFM_OH:A 15 29992	0.00142	4.24E-06	334
1744921	1/9/24	12:39 AM	UNIONVALE-UNIONVALE 13	8	334	2671.6	1/9/24	6:13 AM	FUSE_OH:C4334C-1667 / ABC / 40 A	0.00284	8.49E-06	334
1747093	1/9/24	3:47 AM	DILLEY-DILLEY 13	15	333	4993.5	1/9/24	9:20 AM	FUSE_OH:C1410B-406 / B / 25 A	0.0053	1.59E-05	333
1749117	1/9/24	4:10 PM	TIGARD-13337	252	329	82966.8	1/9/24	9:39 PM	FUSE_OH:C2102D-3106 / ABC / 65 A	0.08805	2.67E-04	329
1750022	1/9/24	11:09 PM	EAGLE CREEK-RIVER MILL	31	323	9998.533	1/10/24	4:31 AM	FUSE_OH:D2317D-1337 / A / 40 A	0.01061	3.29E-05	323
1749859	1/9/24	11:06 PM	BOONES FERRY-KRUSE	91	322	29329.3	1/10/24	4:28 AM	FUSE_OH:D2107A-1943 / C / 65 A	0.03113	9.66E-05	322
1749457	1/9/24	3:09 PM	WOODBURN-TOMLIN	1	322	322.05	1/9/24	8:31 PM	SP:1580 MT HOOD AV	0.00034	1.06E-06	322

**Attachment A Summary
of Outages 5 hours and longer PGE Service Territory
January 9, 2024**

Outage #	Outage Date	Outage Time	Feeder Name	Customers Affected	Duration	Customer Minutes	Return Date	Return Time	Interrupt Location	SAIDI	SAIFI	CAIDI
1747967	1/9/24	8:41 AM	REDLAND-HENRICI	1	320	320.05	1/9/24	2:01 PM	SP:20951 S REDLAND RD	0.00034	1.06E-06	320
1748150	1/9/24	9:42 AM	GRAND RONDE-FORTHILL	42	319	13399.4	1/9/24	3:01 PM	FUSE_OH:C6709A-231 / B / 40 A	0.01422	4.46E-05	319
1748476	1/9/24	11:37 AM	ESTACADA-FARADAY	1	317	317.0833	1/9/24	4:54 PM	SP:44855 SE GEORGE RD	0.00034	1.06E-06	317
1749101	1/9/24	4:03 PM	WELCHES-ZIG ZAG	1	308	307.6	1/9/24	9:10 PM	XFM_OH:C 10 50973	0.00033	1.06E-06	308
1745646	1/9/24	1:09 AM	TWILIGHT-BREMER	45	300	13500	1/9/24	6:09 AM	FUSE_OH:D4101A-226 / BC / 65 A	0.01433	4.78E-05	300