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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, Ore. 97204

December 5, 2022

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

Re: Major Event Exclusion
Period: November 4-5, 2022

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 November 4-5, 2022.

OAR 860-023-0161: Major Event Filing by Electric Companies

1. Description of the major event, the interruption causes, and factors that impacted restoration of service.

From November 4-5, 2022, PGE's service territory experienced high winds and precipitation causing weather- and vegetation-related outages. Wind gusts in the Portland area reached a max of 36 mph and in the Salem area wind gusts reached a max of 35 mph on November 4, 2022. In addition to the wind gusts, the Portland area had record setting precipitation with 1.87 inches on November 4, 2022. Wind gusts continued into November 5, 2022, across PGE's service territory. Weather- and vegetation-related outages were due to high winds and trees that were either uprooted or tree limbs on overhead conductors. Besides the weather- and vegetation-related outages, one of PGE's transmission breakers on November 4, 2022, failed due to a fault which caused an oil ignition in the breaker.

2. The Reliability reporting area and geographic area impacted.

PGE's entire service territory was impacted by the November 4-5, 2022, weather event. However, most outages occurred in PGE's Eastern service territory.

3. The total number of customers affected and the number of customers without service at periodic intervals.

At the peak of the weather event, PGE had approximately 23,878 customers without power. During the weather event, a total of 67,744 customers were affected.

4. The calculated SAIDI, SAIFI, and CAIDI impacts (i.e., “Event SAIDI, SAIFI, CAIDI”) associated with the Major Event to customers on a reliability reporting area and a system-wide basis.

The following table represents the calculated impacts for SAIDI, SAIFI, CAIDI, TMED, and system-wide basis totals:

	RELIABILITY REPORTING AREAS			SYSTEM-WIDE BASIS
	EASTERN ¹	SOUTHERN	WESTERN	PGE SERVICE TERRITORY
SAIDI²	23.49	1.69	1.35	26.54
SAIFI³	0.060	0.004	0.009	0.073
CAIDI⁴	392	379	155	363
Customers out at peak	19,425	2,473	1,980	23,878
TMED				6.50

¹ Eastern and Central regions are now combined and represented as the Eastern region.
² SAIDI - System Average Interruption Duration Index
³ SAIFI - System Average Interruption Frequency Index
⁴ CAIDI - Customer Average Interruption Duration Index

**Additional Reporting Related to the
November 4-5, 2022 Storm Event:**

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 pgc.opuc filings@pgn.com.

Sincerely,

A handwritten signature in black ink that reads "Benjamin H Hillam". The signature is written in a cursive style with a large, prominent 'B' and 'H'.

Benjamin Hillam
Manager, Asset Management Analytics

Enclosures

Major Event Exclusion Period: November 4-5, 2022
Attachment A

Summary of Outages 5 Hours and Longer for
the Entire PGE Service Territory

**Attachment A Summary
of Outages 5 hours and longer PGE Service Territory
November 4-5, 2022**

Outage #	Outage Date	Outage Time	Feeder Name	Customers Affected	Duration	Customer Minutes	Return Date	Return Time	Interrupt Location	SAIDI	SAIFI	CAIDI
1362598	11/4/22	12:29 AM	URBAN-GAINES	125	759	94875	11/4/22	1:08 PM	XFM_OH:C 25 113321	0.102457	1.35E-04	759
1369950	11/4/22	1:16 AM	BRIGHTWOOD-BRIGHTWOOD 13	84	2097	176136.8	11/5/22	12:12 PM	RECL:1529	0.190212	9.07E-05	2,097
1362768	11/4/22	3:52 AM	MULINO-SOUTH	9	374	3369.3	11/4/22	10:07 AM	FUSE_OH:D4207C-2917 / A / 25 A	0.003639	9.72E-06	374
1362783	11/4/22	4:21 AM	COLTON-GRAYS HILL	9	429	3861.9	11/4/22	11:30 AM	FUSE_OH:D4336C-42 / B / 25 A	0.004171	9.72E-06	429
1362909	11/4/22	5:45 AM	BRIGHTWOOD-NORTH BANK	839	420	352715.6	11/4/22	12:45 PM	BKR:BRIGHTWOOD R110	0.380902	9.06E-04	420
1363034	11/4/22	6:41 AM	OSWEGO-MARYLHURST	47	328	15395.63	11/4/22	12:08 PM	FUSE_OH:D2113C-3964 / A / 40 A	0.016626	5.08E-05	328
1363136	11/4/22	7:11 AM	NORTH PLAINS-NORTH PLAINS 13	10	373	3729.833	11/4/22	1:24 PM	FUSE_OH:B2315D-433 / ABC / 40 A	0.004028	1.08E-05	373
1363104	11/4/22	7:11 AM	CURTIS-CURTIS 13	1	946	945.8667	11/4/22	10:57 PM	SP:8766 N CHAUTAUQUA BLVD	0.001021	1.08E-06	946
1363113	11/4/22	7:15 AM	BARNES-COMMERCIAL	1	435	435.1333	11/4/22	2:31 PM	FUSE_OH:C8326C-210 / C / 6 A	0.00047	1.08E-06	435
1363127	11/4/22	7:20 AM	BRIGHTWOOD-NORTH BANK	1	326	325.6	11/4/22	12:46 PM	SP:63243 E BARLOW TRAIL RD	0.000352	1.08E-06	326
1363131	11/4/22	7:21 AM	CANYON-23RD	2	339	677.6	11/4/22	12:59 PM	XFM_OH:B 25 91891	0.000732	2.16E-06	339
1363822	11/4/22	7:43 AM	SELLWOOD-SELLWOOD 13	727	523	379881.7	11/4/22	4:25 PM	SW_OHLB:7147	0.410239	7.85E-04	523
1363240	11/4/22	8:11 AM	SYLVAN-PATTON	13	387	5033.6	11/4/22	2:39 PM	FUSE_OH:D1107A-305 / B / 25 A	0.005436	1.40E-05	387
1363329	11/4/22	8:28 AM	HAYDEN ISLAND-SOUTH SHORE	1	451	451.2333	11/4/22	4:00 PM	SP:1268 N WATTS ST	0.000487	1.08E-06	451
1363336	11/4/22	8:34 AM	NORTH PLAINS-NORTH PLAINS 13	1	340	339.85	11/4/22	2:14 PM	SP:31680 NW COTTAGE ST	0.000367	1.08E-06	340
1366989	11/4/22	9:19 AM	HOGAN NORTH-LINKS	2	339	678	11/4/22	2:58 PM	FUSE_OH:A1432B-174 / C / 6 A_1	0.000732	2.16E-06	339
1363736	11/4/22	9:26 AM	JENNINGS LODGE-ADDIE	1	301	300.95	11/4/22	2:27 PM	SP:4840 SE NAEF RD	0.000325	1.08E-06	301
1363817	11/4/22	9:32 AM	HOGAN NORTH-LINKS	1	340	339.7667	11/4/22	3:11 PM	SP:28224 E HISTORIC COLUMBIA RIVER HWY	0.000367	1.08E-06	340
1363840	11/4/22	9:34 AM	AMITY-BELLEVUE	8	473	3783.333	11/4/22	5:27 PM	FUSE_OH:C7602A-154 / A / 15 A	0.004086	8.64E-06	473
1363915	11/4/22	9:55 AM	MT ANGEL-WEST	3	311	932.55	11/4/22	3:05 PM	XFM_OH:B 25 41906	0.001007	3.24E-06	311
1364710	11/4/22	10:25 AM	RAMAPO-RAMAPO 13	37	339	12554.1	11/4/22	4:04 PM	FUSE_OH:D1223B-298 / B / 40 A	0.013557	4.00E-05	339
1366251	11/4/22	10:33 AM	DELAWARE-LOMBARD	1	416	415.5667	11/4/22	5:28 PM	SP:7407 N WOOLSEY AVE	0.000449	1.08E-06	416
1367216	11/4/22	10:37 AM	SYLVAN-BARNES	1	636	635.8667	11/4/22	9:13 PM	SP:8711 NW Savoy Ln	0.000687	1.08E-06	636
1367042	11/4/22	10:37 AM	SYLVAN-BARNES	1	608	608.3	11/4/22	8:45 PM	SP:8711 NW Savoy Ln	0.000657	1.08E-06	608
1364864	11/4/22	11:20 AM	BELL-KENDALL	16	640	10233.87	11/4/22	9:59 PM	FUSE_OH:D1219C-34 / B / 100 A	0.011052	1.73E-05	640
1364448	11/4/22	12:00 PM	SANDY-SANDY 13	3	329	987.15	11/4/22	5:29 PM	FUSE_OH:D2533B-2149 / C / 25 A	0.001066	3.24E-06	329
1364106	11/4/22	12:16 PM	SYLVAN-BARNES	1	441	441.1833	11/4/22	7:38 PM	SP:8711 NW Savoy Ln	0.000476	1.08E-06	441
1364677	11/4/22	1:04 PM	CLACKAMAS-TOLBERT	1	449	449.1333	11/4/22	8:34 PM	SP:9100 SE MANGAN DR	0.000485	1.08E-06	449
1364716	11/4/22	1:06 PM	YAMHILL-YAMHILL 13	73	490	35802.85	11/4/22	9:17 PM	FUSE_OH:C2523D-74 / BC / 25 A	0.038664	7.88E-05	490
1364786	11/4/22	1:23 PM	TUALATIN-IBACH	1	434	433.75	11/4/22	8:37 PM	SP:20939 SW 104TH AVE	0.000468	1.08E-06	434
1365030	11/4/22	2:24 PM	SHERIDAN-EAST	10	326	3255.833	11/4/22	7:50 PM	FUSE_OH:C4627D-289 / A / 15 A	0.003516	1.08E-05	326
1367663	11/4/22	2:36 PM	MOBILE 7-VICTOR	1	460	459.8833	11/4/22	10:16 PM	XFM_OH:C 15 40419	0.000497	1.08E-06	460
1365158	11/4/22	2:36 PM	PORTSMOUTH-WILLIS	16	345	5515.467	11/4/22	8:21 PM	FUSE_OH:A1107B-251 / A / 40 A	0.005956	1.73E-05	345
1365159	11/4/22	2:36 PM	PORTSMOUTH-WILLIS	9	345	3102.15	11/4/22	8:21 PM	XFM_OH:C 50 142317	0.00335	9.72E-06	345
1365285	11/4/22	2:51 PM	MULTNOMAH-MULTNOMAH 13	90	456	41061	11/4/22	10:27 PM	TRIP_SAVER:D1132A-1439 / A / 65 A	0.044342	9.72E-05	456
1367155	11/4/22	2:57 PM	CANBY-ZIMMERMAN	3	460	1381	11/4/22	10:37 PM	FUSE_OH:D4116C-167 / B / 15 A	0.001491	3.24E-06	460
1365909	11/4/22	3:03 PM	ISLAND-13187	48	579	27792	11/5/22	12:42 AM	TRIP_SAVER:D2102A-332 / A / 65 A	0.030013	5.18E-05	579
1365607	11/4/22	3:05 PM	HOLGATE-BYBEE	6	427	2561.4	11/4/22	10:12 PM	XFM_OH:B 25 94029	0.002766	6.48E-06	427
1365694	11/4/22	3:15 PM	JENNINGS LODGE-OAK GROVE	293	351	102823.5	11/4/22	9:06 PM	FUSE_OH:D2112C-2826 / ABC / 100 A	0.11104	3.16E-04	351
1365688	11/4/22	3:16 PM	WELCHES-WELCHES 13	80	514	41101.33	11/4/22	11:50 PM	FUSE_OH:D3705D-43 / AC / 65 A	0.044386	8.64E-05	514
1365840	11/4/22	3:17 PM	FAIRVIEW-TROUTDALE	23	1432	32924.5	11/5/22	3:08 PM	TRIP_SAVER:A1327D-832 / C / 25 A	0.035556	2.48E-05	1,432
1365906	11/4/22	3:20 PM	SULLIVAN-ROBINWOOD	1	2695	2694.617	11/6/22	12:15 PM	SP:5536 BROADWAY ST	0.00291	1.08E-06	2,695
1365965	11/4/22	3:29 PM	TURNER-CASCADE	2	501	1001.5	11/4/22	11:50 PM	FUSE_OH:C8230C-122 / B / 100 A	0.001082	2.16E-06	501
1365963	11/4/22	3:32 PM	SHERIDAN-EAST	1	446	446.1833	11/4/22	10:59 PM	FUSE_OH:C4635D-116 / A / 6 A	0.000482	1.08E-06	446
1366049	11/4/22	3:39 PM	OSWEGO-PALATINE	2	438	876.9333	11/4/22	10:57 PM	XFM_OH:A 50 21591	0.000947	2.16E-06	438
1366050	11/4/22	3:39 PM	OSWEGO-PALATINE	2	438	876.8	11/4/22	10:57 PM	FUSE_OH:D1135C-9331 / A / 6 A	0.000947	2.16E-06	438
1366051	11/4/22	3:39 PM	OSWEGO-PALATINE	2	438	876.5333	11/4/22	10:57 PM	XFM_OH:A 25 99203	0.000947	2.16E-06	438
1366048	11/4/22	3:39 PM	OSWEGO-PALATINE	2	438	876.7	11/4/22	10:57 PM	XFM_OH:A 25 126757	0.000947	2.16E-06	438
1366053	11/4/22	3:39 PM	OSWEGO-PALATINE	1	438	438.3167	11/4/22	10:57 PM	XFM_OH:A 25 113036	0.000473	1.08E-06	438
1366055	11/4/22	3:42 PM	NEWBERG-NORTH COLLEGE	1	1469	1468.533	11/5/22	4:11 PM	XFM_OH:C 15 8739	0.001586	1.08E-06	1,469

**Attachment A Summary
of Outages 5 hours and longer PGE Service Territory
November 4-5, 2022**

Outage #	Outage Date	Outage Time	Feeder Name	Customers Affected	Duration	Customer Minutes	Return Date	Return Time	Interrupt Location	SAIDI	SAIFI	CAIDI
1366671	11/4/22	3:45 PM	WELCHES-ZIG ZAG	344	2858	983043.1	11/6/22	3:23 PM	RECL:9002	1.0616	3.71E-04	2,858
1366557	11/4/22	3:51 PM	MERIDIAN-MERIDIAN 13	3	302	906.55	11/4/22	8:53 PM	FUSE_OH:C3101A-1060 / A / 6 A	0.000979	3.24E-06	302
1366244	11/4/22	4:21 PM	WELCHES-WELCHES 13	733	1510	1106830	11/5/22	5:31 PM	RECL:8863	1.195279	7.92E-04	1,510
1366297	11/4/22	4:33 PM	CARVER-CARVER 13	1	2940	2940	11/6/22	5:33 PM	FUSE_OH:D2306C-1456 / A / 10 A	0.003175	1.08E-06	2,940
1366365	11/4/22	4:49 PM	MOLALLA-MARQUAM	5	1173	5867.333	11/5/22	12:22 PM	FUSE_OH:D5220C-262 / AC / 40 A	0.006336	5.4E-06	1,173
1366338	11/4/22	4:50 PM	OSWEGO-PALATINE	1	367	366.7333	11/4/22	10:57 PM	SP:12525 SW ELK ROCK RD	0.000396	1.08E-06	367
1370150	11/4/22	5:03 PM	DUNNS CORNER-DUNNS CORNER 13	260	1422	369728.7	11/5/22	4:45 PM	RECL:1696	0.399275	2.81E-04	1,422
1366466	11/4/22	5:09 PM	ARLETA-STEELE	123	416	51143.4	11/5/22	12:04 AM	TRIP_SAVER:D1113A-263 / A / 65 A	0.05523	0.000133	416
1366519	11/4/22	5:11 PM	ORIENT-OXBOW	137	354	48454.62	11/4/22	11:05 PM	RECL:6466	0.052327	1.48E-04	354
1366526	11/4/22	5:12 PM	SCHOLLS FERRY-RAINBOW	3	306	916.85	11/4/22	10:17 PM	FUSE_OH:C2208D-5445 / AC / 65 A	0.00099	3.24E-06	306
1366586	11/4/22	5:37 PM	WELCHES-ZIG ZAG	66	1602	105724.3	11/5/22	8:19 PM	FUSE_OH:D3711B-846 / BC / 65 A	0.114173	7.13E-05	1,602
1366611	11/4/22	5:38 PM	YAMHILL-YAMHILL 13	1	1095	1094.833	11/5/22	11:53 AM	FUSE_OH:C3402D-69 / A / 40 A	0.001182	1.08E-06	1,095
1367120	11/4/22	5:52 PM	BRIGHTWOOD-NORTH BANK	839	2780	1307228	11/6/22	4:12 PM	BKR:BRIGHTWOOD R110	1.411692	9.06E-04	1,558
1366684	11/4/22	5:55 PM	ORIENT-OXBOW	7	980	6859.65	11/5/22	10:15 AM	XFM_OH:C 15 32405	0.007408	7.56E-06	980
1366745	11/4/22	6:09 PM	ORIENT-ORIENT 13	10	625	6250.167	11/5/22	4:34 AM	FUSE_OH:D1416A-1364 / C / 40 A	0.00675	1.08E-05	625
1366832	11/4/22	6:22 PM	BORING-CITY	97	828	80316	11/5/22	8:10 AM	FUSE_OH:D2407D-83 / ABC / 40 A	0.086734	1.05E-04	828
1366991	11/4/22	7:26 PM	GALES CREEK-GALES CREEK 13	2	1105	2209.767	11/5/22	1:51 PM	FUSE_OH:B2536C-110 / B / 25 A	0.002386	2.16E-06	1,105
1367021	11/4/22	7:37 PM	SANDY-BLUFF	38	452	17170.93	11/5/22	3:09 AM	FUSE_OH:D2413C-804 / B / 40 A	0.018543	4.10E-05	452
1367062	11/4/22	7:50 PM	SPRINGBROOK-ZIMRI	2	388	776.2667	11/5/22	2:18 AM	FUSE_OH:C3205A-1401 / C / 6 A	0.000838	2.16E-06	388
1367117	11/4/22	7:52 PM	ESTACADA-NORTH FORK	2	1038	2076.833	11/5/22	1:10 PM	FUSE_OH:D4424D-766 / B / 6 A	0.002243	2.16E-06	1,038
1367068	11/4/22	7:55 PM	BANKS-CEDAR CANYON	1	788	788.15	11/5/22	9:03 AM	XFM_OH:B 15 151184	0.000851	1.08E-06	788
1367077	11/4/22	7:58 PM	CURTIS-11077	16	1321	21132.8	11/5/22	5:59 PM	FUSE_OH:A1108A-439 / A / 40 A	0.022822	1.73E-05	1,321
1367101	11/4/22	8:01 PM	SANDY-WILDCAT	29	664	19244.4	11/5/22	7:04 AM	FUSE_OH:D3504D-132 / C / 65 A	0.020782	3.13E-05	664
1367099	11/4/22	8:01 PM	BRIGHTWOOD-BRIGHTWOOD 13	1	1219	1219.183	11/5/22	4:21 PM	FUSE_OH:D2626A-814 / C / 6 A	0.001317	1.08E-06	1,219
1367100	11/4/22	8:05 PM	ORIENT-OXBOW	1	887	887.4	11/5/22	10:53 AM	SP:223 SE RED ELDER DR	0.000958	1.08E-06	887
1367174	11/4/22	8:39 PM	CURTIS-11077	1	321	321.45	11/5/22	2:00 AM	SP:3831 N JUNEAU ST	0.000347	1.08E-06	321
1367190	11/4/22	8:42 PM	SANDY-SANDY 13	54	818	44149.5	11/5/22	10:20 AM	RECL:1827	0.047678	5.83E-05	818
1367215	11/4/22	8:48 PM	MOLALLA-FOREST	32	338	10827.73	11/5/22	2:27 AM	FUSE_OH:D5202C-339 / B / 40 A	0.011693	3.46E-05	338
1367261	11/4/22	8:59 PM	ESTACADA-FARADAY	7	1390	9728.25	11/5/22	8:09 PM	FUSE_OH:D3518D-261 / B / 15 A	0.010506	7.56E-06	1,390
1371552	11/4/22	9:09 PM	GLENCOE-GLISAN	119	572	68056.1	11/5/22	6:41 AM	XFM_OH:B 75 9023	0.073495	1.29E-04	572
1371714	11/4/22	9:16 PM	GLENCOE-PROVIDENCE	79	533	42121.48	11/5/22	6:09 AM	FUSE_OH:A1231D-101 / B / 25 A	0.045488	8.53E-05	533
1369090	11/4/22	9:19 PM	TABOR-HOSPITAL	1238	429	531040.1	11/5/22	4:27 AM	BKR:TABOR R202	0.573477	1.34E-03	429
1370324	11/4/22	9:19 PM	DUNNS CORNER-DUNNS CORNER 13	16	828	13254.13	11/5/22	11:07 AM	FUSE_OH:D1531C-224 / A / 25 A_1	0.014313	1.73E-05	828
1369151	11/4/22	10:06 PM	SHERIDAN-KADELL	9	908	8168.7	11/5/22	1:14 PM	FUSE_OH:C5607D-798 / C / 25 A	0.008821	9.72E-06	908
1369150	11/4/22	10:07 PM	HOGAN NORTH-LINKS	18	753	13556.4	11/5/22	10:40 AM	TRIP_SAVER:A1434B-449 / C / 65 A	0.01464	1.94E-05	753
1373097	11/4/22	10:32 PM	SANDY-SANDY 13	144	1134	163296	11/5/22	5:26 PM	RECL:2636	0.176345	0.000156	1,134
1369306	11/4/22	10:41 PM	ESTACADA-NORTH FORK	693	706	489385.1	11/5/22	10:27 AM	RECL:2371	0.528493	7.48E-04	706
1369395	11/4/22	10:51 PM	ORIENT-BARLOW	41	442	18121.32	11/5/22	6:13 AM	FUSE_OH:D1420A-940 / AB / 40 A	0.019569	4.43E-05	442
1369942	11/4/22	11:12 PM	WILLAMINA-BUELL	1	886	886.3667	11/5/22	1:59 PM	XFM_OH:B 10 8874	0.000957	1.08E-06	886
1369997	11/4/22	11:42 PM	SANDY-SANDY 13	3	1062	3187.2	11/5/22	5:24 PM	SP:23405 SE McCabe Rd	0.003442	3.24E-06	1,062
1370050	11/4/22	11:51 PM	ESTACADA-ESTACADA 13	9	1273	11454.45	11/5/22	9:03 PM	FUSE_OH:D3405B-724 / A / 65 A	0.01237	9.72E-06	1,273
1370047	11/4/22	11:52 PM	SULLIVAN-WILLAMETTE	2	398	795.6667	11/5/22	6:29 AM	XFM_OH:B 25 25768	0.000859	2.16E-06	398
1371673	11/5/22	12:07 AM	NORTH PLAINS-MASON HILL	6	633	3799	11/5/22	10:40 AM	SP:21277 NW BRUNSWICK CANYON RD	0.004103	6.48E-06	633
1370094	11/5/22	12:21 AM	GALES CREEK-GALES CREEK 13	36	621	22362	11/5/22	10:42 AM	FUSE_OH:B1405D-87 / AB / 25 A	0.024149	3.89E-05	621
1370110	11/5/22	12:22 AM	BANKS-CEDAR CANYON	21	330	6920.9	11/5/22	5:51 AM	FUSE_OH:B2318C-380 / AC / 40 A	0.007474	2.27E-05	330
1370130	11/5/22	12:27 AM	SHERIDAN-EAST	1	824	824.25	11/5/22	2:12 PM	SP:612 S BRIDGE ST	0.00089	1.08E-06	824
1370166	11/5/22	12:43 AM	CENTENNIAL-CENTENNIAL 13	10	601	6007	11/5/22	10:43 AM	XFM_OH:A 50 57024	0.006487	1.08E-05	601
1370221	11/5/22	12:46 AM	GLENCULLEN-BRIDLEMILE	103	678	69854.6	11/5/22	12:04 PM	FUSE_OH:D1108B-2267 / ABC / 100 A	0.075437	1.11E-04	678
1370190	11/5/22	12:48 AM	NORTH PLAINS-MASON HILL	42	473	19872.3	11/5/22	8:41 AM	FUSE_OH:B2221B-653 / A / 40 A	0.02146	4.54E-05	473
1370257	11/5/22	12:56 AM	SYLVAN-BARNES	18	673	12114.3	11/5/22	12:09 PM	FUSE_OH:C1101B-211 / A / 40 A	0.013082	1.94E-05	673

**Attachment A Summary
of Outages 5 hours and longer PGE Service Territory
November 4-5, 2022**

Outage #	Outage Date	Outage Time	Feeder Name	Customers Affected	Duration	Customer Minutes	Return Date	Return Time	Interrupt Location	SAIDI	SAIFI	CAIDI
1370279	11/5/22	1:00 AM	SULLIVAN-SALAMO	4	594	2376.933	11/5/22	10:54 AM	FUSE_OH:D2128D-3906 / C / 10 A	0.002567	4.32E-06	594
1370278	11/5/22	1:01 AM	SILVERTON-SOUTH	2420	400	967596.7	11/5/22	7:40 AM	BKR:SILVERTON R106	1.04492	2.61E-03	400
1370288	11/5/22	1:05 AM	NORTH PLAINS-NORTH PLAINS 13	1	586	586.4333	11/5/22	10:52 AM	FUSE_OH:B3332D-73 / C / 6 A	0.000633	1.08E-06	586
1370300	11/5/22	1:06 AM	SELLWOOD-KELLOGG PARK	19	308	5856.117	11/5/22	6:15 AM	XFM_OH:C 37.5 6121	0.006324	2.05E-05	308
1372463	11/5/22	1:07 AM	SUMMIT-MEADOWS	40	700	27986.67	11/5/22	12:46 PM	BKR:SUMMIT R106	0.030223	4.32E-05	700
1372461	11/5/22	1:07 AM	SUMMIT-GOVERNMENT CAMP	491	686	336989.7	11/5/22	12:33 PM	BKR:SUMMIT R102	0.363919	5.30E-04	686
1370309	11/5/22	1:08 AM	LELAND-CARUS	4	475	1901.133	11/5/22	9:03 AM	XFM_OH:B 25 73839	0.002053	4.32E-06	475
1370307	11/5/22	1:10 AM	SILVERTON-SOUTH	1	469	469.35	11/5/22	9:00 AM	SP:4036 FOREST RIDGE RD NE	0.000507	1.08E-06	469
1370316	11/5/22	1:12 AM	SANDY-SANDY 13	212	445	94244.6	11/5/22	8:36 AM	RECL:8370	0.101776	2.29E-04	445
1373056	11/5/22	1:13 AM	WELCHES-WELCHES 13	16	859	13742.93	11/5/22	3:31 PM	FUSE_OH:D2732D-919 / C / 65 A	0.014841	1.73E-05	859
1370332	11/5/22	1:14 AM	TWILIGHT-BREMER	5	407	2036.417	11/5/22	8:01 AM	FUSE_OH:D3113A-737 / C / 15 A	0.002199	5.40E-06	407
1370318	11/5/22	1:14 AM	ORIENT-ORIENT 13	5	821	4107.083	11/5/22	2:55 PM	XFM_OH:B 50 37596	0.004435	5.40E-06	821
1370335	11/5/22	1:14 AM	NORTH PLAINS-NORTH PLAINS 13	1	499	498.9833	11/5/22	9:33 AM	FUSE_OH:B2309A-943 / B / 6 A	0.000539	1.08E-06	499
1372462	11/5/22	1:16 AM	SUMMIT-SUMMIT 13	281	675	189749.9	11/5/22	12:31 PM	BKR:SUMMIT R104	0.204913	0.000303	675
1371594	11/5/22	1:16 AM	BRIGHTWOOD-BRIGHTWOOD 13	826	657	542448	11/5/22	12:12 PM	BKR:BRIGHTWOOD R106	0.585796	8.92E-04	657
1371593	11/5/22	1:16 AM	WELCHES-WELCHES 13	1835	651	1194004	11/5/22	12:06 PM	BKR:WELCHES R308	1.28942	1.98E-03	651
1371591	11/5/22	1:16 AM	WELCHES-ZIG ZAG	1402	633	887466	11/5/22	11:49 AM	BKR:WELCHES R112	0.958386	1.51E-03	633
1369220	11/5/22	1:17 AM	SANDY-SANDY 13	400	835	324249	11/5/22	3:12 PM	RECL:3297	0.350161	4.32E-04	811
1372326	11/5/22	1:20 AM	ESTACADA-FARADAY	119	511	60787.18	11/5/22	9:50 AM	RECL:1552	0.065645	1.29E-04	511
1372325	11/5/22	1:20 AM	ESTACADA-FARADAY	690	493	339859.5	11/5/22	9:32 AM	RECL:2679	0.367019	7.45E-04	493
1371243	11/5/22	1:20 AM	ESTACADA-NORTH FORK	187	483	90236.85	11/5/22	9:22 AM	BKR:ESTACADA R114	0.097448	0.000202	483
1371355	11/5/22	1:27 AM	NORTH PLAINS-MASON HILL	4	505	2018.8	11/5/22	9:52 AM	FUSE_OH:B2205C-722 / B / 25 A	0.00218	4.32E-06	505
1372316	11/5/22	1:35 AM	HOGAN NORTH-LINKS	1	580	579.8667	11/5/22	11:14 AM	FUSE_OH:A1432C-1760 / C / 65 A	0.000626	1.08E-06	580
1371427	11/5/22	1:42 AM	BLUE LAKE-SUNDIAL	7	660	4619.183	11/5/22	12:42 PM	FUSE_OH:A1326B-6732 / ABC / 100 A	0.004988	7.56E-06	660
1368700	11/5/22	1:46 AM	ARLETA-POWELL	1136	4204	4776179	11/7/22	11:51 PM	RECL:9001	5.157856	0.001227	4,204
1371445	11/5/22	1:54 AM	LIBERTY-VISTA	206	383	78898	11/5/22	8:17 AM	FUSE_OH:C8303B-866 / ABC / 100 A	0.085203	2.22E-04	383
1372199	11/5/22	1:55 AM	YAMHILL-YAMHILL 13	2	699	1397.467	11/5/22	1:33 PM	FUSE_OH:C3306B-920 / A / 15 A	0.001509	2.16E-06	699
1371493	11/5/22	2:11 AM	OXFORD-OXFORD 13	980	838	360126.1	11/5/22	4:09 PM	BKR:OXFORD R248	0.388905	1.06E-03	367
1371614	11/5/22	3:11 AM	WILLAMINA-BRIDGE	36	534	19226.4	11/5/22	12:05 PM	FUSE_OH:C5711B-323 / B / 25 A	0.020763	3.89E-05	534
1371640	11/5/22	3:19 AM	ORIENT-OWBOW	26	886	23040.33	11/5/22	6:05 PM	FUSE_OH:D1504A-884 / B / 40 A	0.024882	2.81E-05	886
1371678	11/5/22	3:43 AM	SHERIDAN-KADELL	3	677	2029.9	11/5/22	2:59 PM	FUSE_OH:C6615B-251 / C / 40 A	0.002192	3.24E-06	677
1371844	11/5/22	7:12 AM	SCOGGINS-LAURELWOOD	2	389	778.3333	11/5/22	1:41 PM	XFM_OH:A 15 29158	0.000841	2.16E-06	389
1371858	11/5/22	7:43 AM	HARMONY-MILWAUKIE	2	408	816.2	11/5/22	2:31 PM	XFM_OH:C 25 98374	0.000881	2.16E-06	408
1371859	11/5/22	7:43 AM	E-13139	1	676	676.3167	11/5/22	7:00 PM	XFM_OH:C 15 44264 B 25 27065	0.00073	1.08E-06	676
1371932	11/5/22	7:43 AM	MULTNOMAH-13176	7	476	3333.517	11/5/22	3:40 PM	FUSE_OH:D1120C-1593 / B / 15 A	0.0036	7.56E-06	476
1373047	11/5/22	8:29 AM	WELCHES-WELCHES 13	9	422	3801.6	11/5/22	3:31 PM	XFM_OH:C 25 4367	0.004105	9.72E-06	422
1372245	11/5/22	8:40 AM	WELCHES-ZIG ZAG	1	313	313.0333	11/5/22	1:53 PM	SP:72180 E HWY 26	0.000338	1.08E-06	313
1372262	11/5/22	8:48 AM	ORIENT-ORIENT 13	1	330	329.8	11/5/22	2:18 PM	SP:33410 SE FRANCIS ST	0.000356	1.08E-06	330
1372487	11/5/22	11:18 AM	SILVERTON-SOUTH	1	585	585.25	11/5/22	9:03 PM	SP:22444 NORTH FORK RD SE	0.000632	1.08E-06	585
1373260	11/5/22	11:18 AM	SILVERTON-SOUTH	1	585	584.6167	11/5/22	9:03 PM	SP:22268 NORTH FORK RD SE	0.000631	1.08E-06	585
1372846	11/5/22	12:59 PM	DUNNS CORNER-DUNNS CORNER 13	1	344	344.2667	11/5/22	6:44 PM	SP:10195 SE BULL RUN RD	0.000372	1.08E-06	344
1373283	11/5/22	6:18 PM	BRIGHTWOOD-NORTH BANK	1	841	840.6333	11/6/22	8:19 AM	SP:64390 E LOOKOUT DR	0.000908	1.08E-06	841
1373319	11/5/22	7:11 PM	BRIGHTWOOD-BRIGHTWOOD 13	1	529	529.1167	11/6/22	4:00 AM	XFM_OH:C 10 21949	0.000571	1.08E-06	529
1373403	11/5/22	9:38 PM	WELCHES-ZIG ZAG	1	687	686.8333	11/6/22	9:05 AM	SP:70303 E HIGHWAY 26 BLDG 1083	0.000742	1.08E-06	687