



e-FILING REPORT COVER SHEET

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 7, 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 7, 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.

On November 7, 2022, PGE's Eastern service territory experienced two equipment-related outage events. The first outage event was caused by a failed conductor that was initiated by vegetation contact. The local distribution system was in a temporary configuration during this event (as part of a transmission system reconfiguration project) and thus the circuit was serving additional load and customers beyond its normal state. The second outage event was caused by a failed overhead conductor splice. This local distribution system was also in a temporary configuration (due to substation equipment repair) and thus the circuit was serving additional load and customers beyond its normal state.

2. The Reliability reporting area and geographic area impacted.

PGE's Eastern service territory was primarily impacted by the November 7, 2022, event. However, most outages contributing to a higher SAIDI value occurred on two specific feeders.

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

The peak number of customers without power was approximately 13,971 customers. The total customers affected were 14,197 customers.

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 | 6.38 | 0.31 | 0.05 | 6.74 |
| SAIFI³ | 0.014 | 0.001 | 0.000 | 0.015 |
| CAIDI⁴ | 461 | 254 | 171 | 440 |
| Customers out at peak | 13,710 | 261 | 0 | 13,971 |
| 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 7, 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 7, 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 7, 2022**

| Outage # | Outage Date | Outage Time | Feeder Name | Customers Affected | Duration | Customer Minutes | Return Date | Return Time | Interrupt Location | SAIDI | SAIFI | CAIDI |
|----------|-------------|-------------|------------------------------|--------------------|----------|------------------|-------------|-------------|---|----------|----------|-------|
| 1374186 | 11/7/22 | 12:35 AM | DENNY-EAST | 2 | 868 | 1735.033 | 11/7/22 | 3:02 PM | SP:5500 SW WESTERN AVE | 0.001874 | 2.16E-06 | 868 |
| 1374193 | 11/7/22 | 1:31 AM | ESTACADA-NORTH FORK | 9 | 530 | 4773 | 11/7/22 | 10:21 AM | FUSE_OH:D4502C-164 / C / 15 A | 0.005154 | 9.72E-06 | 530 |
| 1374226 | 11/7/22 | 2:35 AM | NORTH PLAINS-NORTH PLAINS 13 | 15 | 573 | 8593.5 | 11/7/22 | 12:07 PM | FUSE_OH:B3328B-37 / C / 15 A | 0.00928 | 1.62E-05 | 573 |
| 1374234 | 11/7/22 | 3:20 AM | LIBERTY-ROSEDALE | 12 | 379 | 4544.6 | 11/7/22 | 9:38 AM | FUSE_OH:C9305B-2 / ABC / 25 A | 0.004908 | 1.3E-05 | 379 |
| 1374528 | 11/7/22 | 9:46 AM | NORTH PLAINS-NORTH PLAINS 13 | 1 | 327 | 327.2167 | 11/7/22 | 3:13 PM | XFM_OH:C 15 21847 | 0.000353 | 1.08E-06 | 327 |
| 1374680 | 11/7/22 | 10:46 AM | CANBY-13644 | 1 | 352 | 352 | 11/7/22 | 4:38 PM | XFM_OH:A 50 29661 B 50 29662 C 50 29663 | 0.00038 | 1.08E-06 | 352 |
| 1374687 | 11/7/22 | 10:55 AM | WOODBURN-CANNERY | 52 | 471 | 24516.27 | 11/7/22 | 6:47 PM | FUSE_OH:C5118B-10 / ABC / 65 A | 0.026475 | 5.62E-05 | 471 |
| 1374729 | 11/7/22 | 11:09 AM | WOODBURN-CANNERY | 49 | 384 | 18829.07 | 11/7/22 | 5:33 PM | FUSE_OH:C5118B-10 / ABC / 65 A | 0.020334 | 5.29E-05 | 384 |
| 1375180 | 11/7/22 | 2:46 PM | MOLALLA-MARQUAM | 3 | 1269 | 3806.45 | 11/8/22 | 11:55 AM | FUSE_OH:D7223A-58 / A / 6 A | 0.004111 | 3.24E-06 | 1,269 |
| 1375232 | 11/7/22 | 3:09 PM | REDLAND-HENRICI | 10 | 327 | 3267.167 | 11/7/22 | 8:36 PM | FUSE_OH:D3212B-3247 / B / 25 A_1 | 0.003528 | 1.08E-05 | 327 |
| 1378316 | 11/7/22 | 5:52 PM | ARLETA-POWELL | 3916 | 411 | 1608040 | 11/8/22 | 12:43 AM | OPEN POINT:D1207A-156 / ABC | 1.736543 | 4.23E-03 | 411 |
| 1378208 | 11/7/22 | 5:52 PM | ARLETA-POWELL | 2255 | 359 | 810033.6 | 11/7/22 | 11:51 PM | RECL:9001 | 0.874765 | 2.44E-03 | 359 |
| 1377510 | 11/7/22 | 6:03 PM | BETHEL-GEER | 257 | 391 | 100572.7 | 11/8/22 | 12:34 AM | FUSE_OH:C8203A-481 / ABC / 65 A | 0.10861 | 2.78E-04 | 391 |
| 1377493 | 11/7/22 | 6:26 PM | BETHEL-GEER | 1 | 368 | 367.8 | 11/8/22 | 12:34 AM | SP:8342 MACLEAY RD SE | 0.000397 | 1.08E-06 | 368 |
| 1378427 | 11/7/22 | 8:06 PM | RIVERGATE SOUTH-11011 | 2238 | 601 | 1344590 | 11/8/22 | 6:07 AM | SW_OHLB:2202 | 1.45204 | 2.42E-03 | 601 |
| 1378209 | 11/7/22 | 8:06 PM | RIVERGATE SOUTH-11011 | 1276 | 584 | 745588.1 | 11/8/22 | 5:51 AM | BKR:RIVERGATE SOUTH K306 | 0.80517 | 1.38E-03 | 584 |
| 1378431 | 11/7/22 | 8:06 PM | RIVERGATE SOUTH-11011 | 1749 | 584 | 1021941 | 11/8/22 | 5:51 AM | BKR:NORTHERN R106 | 1.103606 | 1.89E-03 | 584 |
| 1378218 | 11/7/22 | 8:12 PM | RIVERGATE SOUTH-11011 | 1 | 577 | 577.1167 | 11/8/22 | 5:50 AM | SP:11040 N LOMBARD ST | 0.000623 | 1.08E-06 | 577 |
| 1378324 | 11/7/22 | 11:18 PM | PORTSMOUTH-WILLIS | 147 | 449 | 66012.8 | 11/8/22 | 6:47 AM | SP:6633 N OBERLIN ST | 0.071288 | 1.59E-04 | 449 |