

RE 112 e-FILING REPORT COVER SHEET

REPORT NAME:

PGE's Major Storm/Event Exclusion for Period December 21, 2015

COMPANY NAME:

Portland General Electric

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION?

No

If known, please select designation:

RE (Electric)

Report is required by:

OAR 860-023-0161

Is this report associated with a specific docket/case?

No

Key words:

PGE's Major Storm/Event Exclusion for Period December 21, 2015

If known, please select the PUC Section to which the report should be directed:

Electric Rates and Planning



**Portland General Electric Company**  
121 SW Salmon Street • Portland, Oregon 97204  
PortlandGeneral.com

January 20, 2016

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

Re: Major Storm/Event Exclusion  
Period: December 21, 2015

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 storm event that occurred on December 21, 2015.

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 December 21, 2015, PGE's entire service territory experienced a severe wind storm causing widespread outages. Wind speeds varied from 40 to 50 mph in the Portland Metro Area and Salem.

The severe weather combined with an extremely wet month caused many tree related outages. During the storm, twelve PGE transmission lines and one BPA line were taken out. Uprooted trees also caused damage to PGE overhead equipment and poles and made restoration difficult.

**2. The Reliability reporting area and geographic area impacted.**

PGE's entire service territory was impacted by the high winds. Most outages were 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 storm, PGE had approximately 37,000 customers without power. During the storm, a total of 51,000 customers were affected.

**4. The calculated SAIDI, SAIFI, and CAIDI impacts (i.e., “Event SAIDI<sup>1</sup>, SAIFI<sup>2</sup>, CAIDI<sup>3</sup> and T<sub>med</sub><sup>4</sup>”) associated with the Major Event to on a reliability reporting area and a system-wide basis.**

The following table represents the calculated impacts for SAIDI, SAIFI, CAIDI, T<sub>med</sub>, and system-wide basis totals:

|                              | RELIABILITY REPORTING AREAS |          |         | SYSTEM-WIDE BASIS     |
|------------------------------|-----------------------------|----------|---------|-----------------------|
|                              | EASTERN <sup>1</sup>        | SOUTHERN | WESTERN | PGE SERVICE TERRITORY |
| <i>SAIDI<sup>2</sup></i>     | 11.23                       | 0.47     | 3.55    | 15.25                 |
| <i>SAIFI<sup>3</sup></i>     | 0.043                       | 0.003    | 0.013   | .058                  |
| <i>CAIDI<sup>4</sup></i>     | 263                         | 155      | 277     | 260                   |
| <i>Customers out at peak</i> | 25,543                      | 2,332    | 9,464   | 37,339                |
| <i>T<sub>med</sub></i>       |                             |          |         | 3.80                  |

<sup>1</sup> Eastern and Central regions are now combined and represented as the Eastern region.

<sup>2</sup> SAIDI - System Average Interruption Duration Index

<sup>3</sup> SAIFI - System Average Interruption Frequency Index

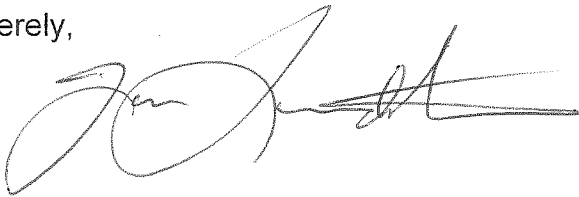
<sup>4</sup> CAIDI - Customer Average Interruption Duration Index

**Additional Reporting Related to the December 21, 2015 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 Terri Bowman at (503) 464-8854. Please direct all formal correspondence and requests to the following email address [pge.opuc.filings@pqn.com](mailto:pge.opuc.filings@pqn.com)

Sincerely,

A handwritten signature in black ink, appearing to read "James Landstrom", with a long horizontal flourish extending to the right.

James Landstrom,  
Manager, Transmission and Distribution Asset Management

Enclosures

## Major Storm/Event Exclusion Period: December 21, 2015 Attachment A

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

| Outage # | Device Open         | Outage Time          | Feeder Name                         | Cust Affected | Duration | Return Time          | Interrupt Location                   | Cause Code                    | Region  | SAIDI  | SAIFI    | CAIDI |
|----------|---------------------|----------------------|-------------------------------------|---------------|----------|----------------------|--------------------------------------|-------------------------------|---------|--------|----------|-------|
| 41757    | recloser_oh         | 12/21/15<br>2:11 PM  | WELCHES-ZIG<br>ZAG                  | 80            | 2979     | 12/23/15<br>3:51 PM  | RECL:1389                            | Limb on Line                  | EASTERN | 0.2752 | 0.000092 | 2979  |
| 39866    | point_of_service_oh | 12/21/15<br>4:30 PM  | WELCHES-ZIG<br>ZAG                  | 4             | 2808     | 12/23/15<br>3:19 PM  | SP:28421 E ROAD 20D                  | High Winds                    | EASTERN | 0.0130 | 0.000005 | 2808  |
| 40241    | point_of_service_oh | 12/21/15<br>4:30 PM  | WELCHES-ZIG<br>ZAG                  | 1             | 2664     | 12/23/15<br>12:55 PM | SP:RD 19 LOT 15                      | High Winds                    | EASTERN | 0.0031 | 0.000001 | 2664  |
| 39300    | recloser_oh         | 12/21/15<br>3:05 PM  | WELCHES-ZIG<br>ZAG                  | 427           | 2465     | 12/23/15<br>8:10 AM  | RECL:1310                            | Primary Conductor             | EASTERN | 1.2152 | 0.000493 | 2465  |
| 37889    | point_of_service_oh | 12/21/15<br>12:01 PM | SANDY-SANDY<br>13                   | 1             | 2077     | 12/22/15<br>10:37 PM | SP:42281 SE SHIPLEY<br>RD            | High Winds                    | EASTERN | 0.0024 | 0.000001 | 2077  |
| 41482    | xfm_oh              | 12/21/15<br>12:57 PM | WELCHES-ZIG<br>ZAG                  | 6             | 1978     | 12/22/15<br>9:55 PM  | XFM_OH:A 50 5893                     | High Winds                    | EASTERN | 0.0137 | 0.000007 | 1978  |
| 38918    | point_of_service_oh | 12/21/15<br>2:27 PM  | WELCHES-ZIG<br>ZAG                  | 1             | 1912     | 12/22/15<br>10:20 PM | SP:27279 E HENRY<br>CREEK RD         | High Winds                    | EASTERN | 0.0022 | 0.000001 | 1912  |
| 39931    | fuse_oh             | 12/21/15<br>7:06 PM  | CENTENNIAL-<br>CENTENNIAL 13        | 62            | 1810     | 12/23/15<br>1:16 AM  | FUSE_OH:D1307B-17                    | High Winds                    | EASTERN | 0.1296 | 0.000072 | 1810  |
| 39402    | point_of_service_oh | 12/21/15<br>4:23 PM  | WELCHES-ZIG<br>ZAG                  | 1             | 1787     | 12/22/15<br>10:09 PM | SP:70867 E FAUBION<br>LOOP           | Secondary Conductor           | EASTERN | 0.0021 | 0.000001 | 1787  |
| 41264    | point_of_service_oh | 12/21/15<br>4:35 PM  | WELCHES-ZIG<br>ZAG                  | 7             | 1782     | 12/22/15<br>10:16 PM | SP:28421 E ROAD 20D                  | Tree Uprooted                 | EASTERN | 0.0144 | 0.000008 | 1782  |
| 38869    | fuse_oh             | 12/21/15<br>2:20 PM  | CARVER-<br>CARVER 13                | 1             | 1736     | 12/22/15<br>7:16 PM  | FUSE_OH:D2308A-<br>1365              | High Winds                    | EASTERN | 0.0020 | 0.000001 | 1736  |
| 41524    | inline_jumper       | 12/21/15<br>2:45 PM  | WELCHES-ZIG<br>ZAG                  | 340           | 1726     | 12/22/15<br>7:32 PM  | <inline_jumper.1220>                 | High Winds                    | EASTERN | 0.6778 | 0.000393 | 1726  |
| 39097    | point_of_service_oh | 12/21/15<br>3:09 PM  | WELCHES-ZIG<br>ZAG                  | 1             | 1714     | 12/22/15<br>7:43 PM  | SP:70455 E ZIG ZAG<br>RIVER RD       | Primary Conductor             | EASTERN | 0.0020 | 0.000001 | 1714  |
| 41522    | recloser_oh         | 12/21/15<br>5:28 PM  | SUMMIT-<br>SUMMIT 13                | 70            | 1615     | 12/22/15<br>8:23 PM  | RECL:1655                            | Tree Uprooted                 | EASTERN | 0.1306 | 0.000081 | 1615  |
| 37879    | xfm_oh              | 12/21/15<br>12:00 PM | GALES CREEK-<br>GALES CREEK 13      | 2             | 1609     | 12/22/15<br>2:49 PM  | XFM_OH:C 25 31775                    | High Winds                    | WESTERN | 0.0037 | 0.000002 | 1609  |
| 38896    | fuse_oh             | 12/21/15<br>2:23 PM  | DUNNS CORNER-<br>DUNNS CORNER<br>13 | 1             | 1601     | 12/22/15<br>5:04 PM  | FUSE_OH:D1519D-366                   | High Winds                    | EASTERN | 0.0018 | 0.000001 | 1601  |
| 37683    | point_of_service_oh | 12/21/15<br>11:38 AM | BRIGHTWOOD-<br>BRIGHTWOOD 13        | 1             | 1567     | 12/22/15<br>1:45 PM  | SP:62789 E<br>MOUNTAIN<br>COUNTRY LN | High Winds                    | EASTERN | 0.0018 | 0.000001 | 1567  |
| 40026    | point_of_service_oh | 12/21/15<br>7:40 PM  | ORIENT-<br>BARLOW                   | 1             | 1562     | 12/22/15<br>9:43 PM  | SP:3423 SE 302ND AVE                 | Other - Environment / Weather | EASTERN | 0.0018 | 0.000001 | 1562  |
| 38093    | fuse_oh             | 12/21/15<br>12:16 PM | HILLSBORO-<br>DAIRY CREEK           | 2             | 1550     | 12/22/15<br>2:05 PM  | FUSE_OH:B1221C-342                   | High Winds                    | WESTERN | 0.0036 | 0.000002 | 1550  |
| 37698    | point_of_service_oh | 12/21/15<br>11:39 AM | REDLAND-<br>REDLAND 13              | 1             | 1549     | 12/22/15<br>1:28 PM  | SP:17678 S<br>GRONLUND RD            | Primary Conductor             | EASTERN | 0.0018 | 0.000001 | 1549  |
| 38171    | fuse_oh             | 12/21/15<br>12:23 PM | GALES CREEK-<br>GALES CREEK 13      | 32            | 1548     | 12/22/15<br>2:11 PM  | FUSE_OH:B2515C-137                   | Tree / Limb Burning           | WESTERN | 0.0572 | 0.000037 | 1548  |
| 38428    | point_of_service_oh | 12/21/15<br>1:04 PM  | BRIGHTWOOD-<br>BRIGHTWOOD 13        | 1             | 1540     | 12/22/15<br>2:44 PM  | SP:59030 E CHALET<br>PL              | High Winds                    | EASTERN | 0.0018 | 0.000001 | 1540  |
| 38180    | point_of_service_oh | 12/21/15<br>12:25 PM | GALES CREEK-<br>GALES CREEK 13      | 1             | 1540     | 12/22/15<br>2:05 PM  | SP:4247 NW HALF<br>MILE LN           | High Winds                    | WESTERN | 0.0018 | 0.000001 | 1540  |
| 38866    | point_of_service_oh | 12/21/15<br>2:20 PM  | SCHOLLS<br>FERRY-<br>RAINBOW        | 1             | 1535     | 12/22/15<br>3:54 PM  | SP:23570 SW<br>SCHOLLS FERRY RD      | Anchor / Guying               | WESTERN | 0.0018 | 0.000001 | 1535  |
| 38239    | point_of_service_oh | 12/21/15<br>12:34 PM | HILLSBORO-<br>DAIRY CREEK           | 1             | 1533     | 12/22/15<br>2:08 PM  | SP:25805 NW<br>EVERGREEN             | High Winds                    | WESTERN | 0.0018 | 0.000001 | 1533  |

Attachment A Summary  
of Outages 5 Hours and Longer PGE  
Service Territory December 21, 2015

|       |                     |                      |                                |     |      |                      |                                    |                |          |        |          |      |
|-------|---------------------|----------------------|--------------------------------|-----|------|----------------------|------------------------------------|----------------|----------|--------|----------|------|
| 37855 | fuse_oh             | 12/21/15<br>11:56 AM | BORING-<br>TELFORD             | 129 | 1531 | 12/22/15<br>1:27 PM  | FUSE_OH:D2315D-369                 | High Winds     | EASTERN  | 0.2280 | 0.000149 | 1531 |
| 38584 | point_of_service_oh | 12/21/15<br>1:31 PM  | HARBORTON-<br>BURLINGTON       | 1   | 1528 | 12/22/15<br>2:59 PM  | SP:23807 NW REEDER<br>RD           | High Winds     | EASTERN  | 0.0018 | 0.000001 | 1528 |
| 37881 | recloser_oh         | 12/21/15<br>12:00 PM | BORING-<br>TELFORD             | 178 | 1527 | 12/22/15<br>1:28 PM  | RECL:4515                          | High Winds     | EASTERN  | 0.3139 | 0.000206 | 1527 |
| 39067 | fuse_oh             | 12/21/15<br>3:05 PM  | BRIGHTWOOD-<br>NORTH BANK      | 2   | 1511 | 12/22/15<br>4:16 PM  | FUSE_OH:D2732B-<br>435 I           | High Winds     | EASTERN  | 0.0035 | 0.000002 | 1511 |
| 38738 | xfm_oh              | 12/21/15<br>1:55 PM  | GALES CREEK-<br>GALES CREEK 13 | 1   | 1505 | 12/22/15<br>3:00 PM  | XFM_OH:C 15 46843                  | High Winds     | WESTERN  | 0.0017 | 0.000001 | 1505 |
| 41147 | fuse_oh             | 12/21/15<br>12:29 PM | RUBY-JUNCTION                  | 5   | 1484 | 12/22/15<br>1:13 PM  | FUSE_OH:D1304A-<br>2406            | Limb on Line   | EASTERN  | 0.0086 | 0.000006 | 1484 |
| 37610 | fuse_oh             | 12/21/15<br>11:17 AM | YAMHILL-<br>CARLTON            | 2   | 1483 | 12/22/15<br>12:01 PM | FUSE_OH:C4412A-286                 | High Winds     | SOUTHERN | 0.0034 | 0.000002 | 1483 |
| 38223 | fuse_oh             | 12/21/15<br>12:32 PM | GALES CREEK-<br>GALES CREEK 13 | 147 | 1481 | 12/22/15<br>1:13 PM  | FUSE_OH:B2536B-16                  | High Winds     | WESTERN  | 0.2514 | 0.000170 | 1481 |
| 38865 | point_of_service_oh | 12/21/15<br>2:20 PM  | HARBORTON-<br>BURLINGTON       | 1   | 1479 | 12/22/15<br>2:59 PM  | SP:21100 NW REEDER<br>RD_1         | High Winds     | EASTERN  | 0.0017 | 0.000001 | 1479 |
| 38542 | fuse_oh             | 12/21/15<br>1:23 PM  | BRIGHTWOOD-<br>NORTH BANK      | 26  | 1461 | 12/22/15<br>1:44 PM  | FUSE_OH:D2719C-421                 | Planned Outage | EASTERN  | 0.0439 | 0.000030 | 1461 |
| 38972 | point_of_service_oh | 12/21/15<br>2:26 PM  | HARBORTON-<br>BURLINGTON       | 6   | 1436 | 12/22/15<br>2:22 PM  | SP:19305 NW REEDER<br>RD           | High Winds     | EASTERN  | 0.0099 | 0.000007 | 1436 |
| 39811 | point_of_service_oh | 12/21/15<br>4:47 PM  | OAK GROVE-<br>LAKE HARRIET     | 1   | 1434 | 12/22/15<br>4:40 PM  | SP:61451 E HIGHWAY<br>224 APT 1153 | Lightning      | EASTERN  | 0.0017 | 0.000001 | 1434 |
| 38605 | fuse_oh             | 12/21/15<br>1:34 PM  | BORING-CITY                    | 54  | 1426 | 12/22/15<br>1:20 PM  | FUSE_OH:D2312C-2                   | Tree Uprooted  | EASTERN  | 0.0889 | 0.000062 | 1426 |
| 39168 | point_of_service_oh | 12/21/15<br>3:28 PM  | KELLY BUTTE-<br>MALL 205       | 6   | 1422 | 12/22/15<br>3:10 PM  | SP:2408 SE 115TH AVE               | Limb on Line   | EASTERN  | 0.0099 | 0.000007 | 1422 |
| 38661 | xfm_oh              | 12/21/15<br>1:43 PM  | MULTNOMAH-<br>13176            | 9   | 1411 | 12/22/15<br>1:14 PM  | XFM_OH:B 25 22273                  | Limb on Line   | EASTERN  | 0.0147 | 0.000010 | 1411 |
| 38875 | point_of_service_oh | 12/21/15<br>2:21 PM  | GALES CREEK-<br>GALES CREEK 13 | 2   | 1406 | 12/22/15<br>1:46 PM  | SP:56900 NW WILSON<br>RIVER HWY    | High Winds     | WESTERN  | 0.0032 | 0.000002 | 1406 |
| 38691 | point_of_service_oh | 12/21/15<br>1:47 PM  | MULTNOMAH-<br>13176            | 1   | 1395 | 12/22/15<br>1:02 PM  | SP:10520 SW 64TH DR                | Tree Uprooted  | EASTERN  | 0.0016 | 0.000001 | 1395 |
| 37632 | fuse_oh             | 12/21/15<br>11:29 AM | BRIGHTWOOD-<br>BRIGHTWOOD 13   | 17  | 1386 | 12/22/15<br>10:34 AM | FUSE_OH:D2624C-145                 | High Winds     | EASTERN  | 0.0272 | 0.000020 | 1386 |
| 38782 | point_of_service_oh | 12/21/15<br>2:03 PM  | BANKS-CEDAR<br>CANYON          | 1   | 1383 | 12/22/15<br>1:06 PM  | SP:46585 NW SELL RD                | High Winds     | WESTERN  | 0.0016 | 0.000001 | 1383 |
| 37798 | point_of_service_oh | 12/21/15<br>11:46 AM | ORIENT-ORIENT<br>13            | 1   | 1375 | 12/22/15<br>10:40 AM | SP:32300 SE BLUFF RD               | High Winds     | EASTERN  | 0.0016 | 0.000001 | 1375 |
| 39920 | xfm_oh              | 12/21/15<br>6:57 PM  | BANKS-CEDAR<br>CANYON          | 3   | 1373 | 12/22/15<br>5:50 PM  | XFM_OH:C 15 17176                  | High Winds     | WESTERN  | 0.0048 | 0.000003 | 1373 |
| 38474 | point_of_service_oh | 12/21/15<br>1:10 PM  | NORTH PLAINS-<br>MASON HILL    | 1   | 1369 | 12/22/15<br>11:59 AM | SP:14520 NW MASON<br>HILL RD       | High Winds     | WESTERN  | 0.0016 | 0.000001 | 1369 |
| 39123 | point_of_service_oh | 12/21/15<br>3:16 PM  | ROCKWOOD-<br>ROCKWOOD 13       | 1   | 1363 | 12/22/15<br>1:59 PM  | SP:16737 NE COUCH<br>CT            | High Winds     | EASTERN  | 0.0016 | 0.000001 | 1363 |
| 39157 | xfm_oh              | 12/21/15<br>3:25 PM  | HILLSBORO-<br>LAUREL           | 2   | 1362 | 12/22/15<br>2:07 PM  | XFM_OH:A 10 17080                  | High Winds     | WESTERN  | 0.0031 | 0.000002 | 1362 |
| 39733 | point_of_service_oh | 12/21/15<br>5:53 PM  | ORIENT-<br>BARLOW              | 1   | 1362 | 12/22/15<br>4:35 PM  | SP:29220 SE DIVISION<br>DR         | Tree Uprooted  | EASTERN  | 0.0016 | 0.000001 | 1362 |
| 39541 | xfm_oh              | 12/21/15<br>4:59 PM  | SYLVAN-<br>BARNES              | 1   | 1361 | 12/22/15<br>3:40 PM  | XFM_OH:A 15 41623                  | High Winds     | WESTERN  | 0.0016 | 0.000001 | 1361 |
| 39062 | point_of_service_oh | 12/21/15<br>3:04 PM  | BRIGHTWOOD-<br>BRIGHTWOOD 13   | 2   | 1359 | 12/22/15<br>1:43 PM  | SP:21255 E COUNTRY<br>CLUB RD      | High Winds     | EASTERN  | 0.0031 | 0.000002 | 1359 |
| 39679 | point_of_service_oh | 12/21/15<br>3:07 PM  | BRIGHTWOOD-<br>BRIGHTWOOD 13   | 3   | 1357 | 12/22/15<br>1:43 PM  | SP:58301 E SLEEPY<br>HOLLOW DR_1   | High Winds     | EASTERN  | 0.0047 | 0.000003 | 1357 |

Attachment A Summary  
of Outages 5 Hours and Longer PGE  
Service Territory December 21, 2015

|       |                     |                      |                                    |    |      |                      |   |                                     |          |        |          |      |
|-------|---------------------|----------------------|------------------------------------|----|------|----------------------|---|-------------------------------------|----------|--------|----------|------|
| 39320 | xfm_oh              | 12/21/15<br>4:06 PM  | HOGAN NORTH-<br>LINKS              | 2  | 1341 | 12/22/15<br>2:28 PM  | XFM_OH:C 10 25910                       | High Winds                          | EASTERN  | 0.0031 | 0.000002 | 1341 |
| 38100 | point_of_service_oh | 12/21/15<br>12:16 PM | HILLSBORO-<br>DAIRY CREEK          | 1  | 1336 | 12/22/15<br>10:32 AM | SP:1125 NW<br>GARIBALDI ST              | High Winds                          | WESTERN  | 0.0015 | 0.000001 | 1336 |
| 37946 | fuse_oh             | 12/21/15<br>12:04 PM | HILLSBORO-<br>DAIRY CREEK          | 55 | 1333 | 12/22/15<br>10:17 AM | FUSE_OH:B1336C-<br>5257                 | High Winds                          | WESTERN  | 0.0847 | 0.000064 | 1333 |
| 39513 | xfm_oh              | 12/21/15<br>4:49 PM  | GALES CREEK-<br>GALES CREEK 13     | 1  | 1332 | 12/22/15<br>3:02 PM  | XFM_OH:A 25 35865                       | High Winds                          | WESTERN  | 0.0015 | 0.000001 | 1332 |
| 38042 | fuse_oh             | 12/21/15<br>12:10 PM | GALES CREEK-<br>GALES CREEK 13     | 15 | 1330 | 12/22/15<br>10:19 AM | FUSE_OH:B1435B-<br>5202                 | High Winds                          | WESTERN  | 0.0230 | 0.000017 | 1330 |
| 39495 | point_of_service_oh | 12/21/15<br>2:39 PM  | ESTACADA-<br>FARADAY               | 23 | 1306 | 12/22/15<br>12:25 PM | SP:35952 SE TUMALA<br>MOUNTAIN RD       | Tree Uprooted                       | EASTERN  | 0.0347 | 0.000027 | 1306 |
| 38929 | point_of_service_oh | 12/21/15<br>2:31 PM  | ORIENT-ORIENT<br>13                | 1  | 1304 | 12/22/15<br>12:15 PM | SP:106 NE<br>LITTLEPAGE RD              | High Winds                          | EASTERN  | 0.0015 | 0.000001 | 1304 |
| 41402 | xfm_oh              | 12/21/15<br>8:11 PM  | BANKS-CEDAR<br>CANYON              | 1  | 1303 | 12/22/15<br>5:54 PM  | XFM_OH:C 25 87412                       | High Winds                          | WESTERN  | 0.0015 | 0.000001 | 1303 |
| 39458 | point_of_service_oh | 12/21/15<br>1:36 PM  | ORIENT-ORIENT<br>13                | 3  | 1301 | 12/22/15<br>11:16 AM | SP:502 SE RED ELDER<br>DR               | Limb on Line                        | EASTERN  | 0.0045 | 0.000003 | 1301 |
| 39199 | point_of_service_oh | 12/21/15<br>2:16 PM  | SHERIDAN-<br>KADELL                | 1  | 1295 | 12/22/15<br>11:51 AM | SP:120 SW MORGAN<br>ST                  | OH Connector /<br>Clamp / Jumper    | SOUTHERN | 0.0015 | 0.000001 | 1295 |
| 39317 | fuse_oh             | 12/21/15<br>4:05 PM  | BRIGHTWOOD-<br>BRIGHTWOOD 13       | 76 | 1294 | 12/22/15<br>1:40 PM  | FUSE_OH:D2622C-88                       | High Winds                          | EASTERN  | 0.1136 | 0.000088 | 1294 |
| 38495 | fuse_oh             | 12/21/15<br>1:13 PM  | PLEASANT<br>VALLEY-<br>PLEASANT 13 | 16 | 1283 | 12/22/15<br>10:37 AM | FUSE_OH:D1333C-<br>484_1                | Other -<br>Environment /<br>Weather | EASTERN  | 0.0237 | 0.000018 | 1283 |
| 38730 | xfm_oh              | 12/21/15<br>1:54 PM  | HOGAN SOUTH-<br>WALLULA            | 15 | 1282 | 12/22/15<br>11:15 AM | XFM_OH:C 50 22917                       | High Winds                          | EASTERN  | 0.0222 | 0.000017 | 1282 |
| 38808 | point_of_service_oh | 12/21/15<br>2:09 PM  | PLEASANT<br>VALLEY-<br>PLEASANT 13 | 1  | 1279 | 12/22/15<br>11:28 AM | SP:17030 SE<br>MCKINLEY RD_1            | Other -<br>Environment /<br>Weather | EASTERN  | 0.0015 | 0.000001 | 1279 |
| 39419 | point_of_service_oh | 12/21/15<br>4:26 PM  | BRIGHTWOOD-<br>BRIGHTWOOD 13       | 1  | 1276 | 12/22/15<br>1:42 PM  | SP:59184 E CABIN LN                     | High Winds                          | EASTERN  | 0.0015 | 0.000001 | 1276 |
| 38422 | point_of_service_oh | 12/21/15<br>1:03 PM  | GRAND RONDE-<br>AGENCY             | 2  | 1271 | 12/22/15<br>10:14 AM | SP:57200 SW HEBO RD                     | Tree Uprooted                       | SOUTHERN | 0.0029 | 0.000002 | 1271 |
| 39253 | point_of_service_oh | 12/21/15<br>2:54 PM  | NORTH PLAINS-<br>MASON HILL        | 3  | 1266 | 12/22/15<br>12:00 PM | SP:15150 NW<br>JACKSON SCHOOL<br>RD_2_1 | High Winds                          | WESTERN  | 0.0044 | 0.000003 | 1266 |
| 39482 | fuse_oh             | 12/21/15<br>4:41 PM  | BANKS-CEDAR<br>CANYON              | 11 | 1265 | 12/22/15<br>1:47 PM  | FUSE_OH:B2435D-900                      | Limb on Line                        | WESTERN  | 0.0161 | 0.000013 | 1265 |
| 39505 | fuse_oh             | 12/21/15<br>4:48 PM  | BANKS-CEDAR<br>CANYON              | 12 | 1246 | 12/22/15<br>1:34 PM  | FUSE_OH:B2434A-605                      | High Winds                          | WESTERN  | 0.0173 | 0.000014 | 1246 |
| 39753 | point_of_service_oh | 12/21/15<br>4:45 PM  | BORING-CITY                        | 4  | 1238 | 12/22/15<br>1:23 PM  | SP:27500 SE FERN DR                     | Tree Uprooted                       | EASTERN  | 0.0057 | 0.000005 | 1238 |
| 40065 | fuse_oh             | 12/21/15<br>7:54 PM  | BANKS-CEDAR<br>CANYON              | 26 | 1237 | 12/22/15<br>4:30 PM  | FUSE_OH:B2433A-934                      | High Winds                          | WESTERN  | 0.0371 | 0.000030 | 1237 |
| 39174 | point_of_service_oh | 12/21/15<br>3:31 PM  | NORTH PLAINS-<br>MASON HILL        | 2  | 1227 | 12/22/15<br>11:58 AM | SP:18240 NW DIXIE<br>MOUNTAIN RD        | High Winds                          | WESTERN  | 0.0028 | 0.000002 | 1227 |
| 39200 | point_of_service_oh | 12/21/15<br>3:37 PM  | NORTH PLAINS-<br>MASON HILL        | 1  | 1224 | 12/22/15<br>12:00 PM | SP:10308 NW 311TH<br>AVE                | High Winds                          | WESTERN  | 0.0014 | 0.000001 | 1224 |
| 39216 | point_of_service_oh | 12/21/15<br>3:41 PM  | NORTH PLAINS-<br>MASON HILL        | 1  | 1216 | 12/22/15<br>11:58 AM | SP:26795 NW<br>POTTRATZ RD              | High Winds                          | WESTERN  | 0.0014 | 0.000001 | 1216 |
| 39683 | point_of_service_oh | 12/21/15<br>5:35 PM  | BRIGHTWOOD-<br>BRIGHTWOOD 13       | 1  | 1213 | 12/22/15<br>1:48 PM  | SP:64070 E<br>BRIGHTWOOD LOOP<br>RD     | High Winds                          | EASTERN  | 0.0014 | 0.000001 | 1213 |
| 39156 | point_of_service_oh | 12/21/15<br>3:25 PM  | ORIENT-ORIENT<br>13                | 1  | 1208 | 12/22/15<br>11:33 AM | SP:39227 SE GORDON<br>CREEK RD          | High Winds                          | EASTERN  | 0.0014 | 0.000001 | 1208 |



Attachment A Summary  
of Outages 5 Hours and Longer PGE  
Service Territory December 21, 2015

|       |                     |                      |                                     |      |      |                      |                                   |                      |          |        |          |      |
|-------|---------------------|----------------------|-------------------------------------|------|------|----------------------|-----------------------------------|----------------------|----------|--------|----------|------|
| 40039 | point_of_service_oh | 12/21/15<br>7:43 PM  | HARBORTON-<br>BURLINGTON            | 1    | 1201 | 12/22/15<br>3:44 PM  | SP:20316 NW REEDER<br>RD 1        | High Winds           | EASTERN  | 0.0014 | 0.000001 | 1201 |
| 39494 | fuse_oh             | 12/21/15<br>4:45 PM  | DUNNS CORNER-<br>DUNNS CORNER<br>13 | 3    | 1199 | 12/22/15<br>12:44 PM | FUSE_OH:D1530D-281                | Primary<br>Conductor | EASTERN  | 0.0042 | 0.000003 | 1199 |
| 40199 | point_of_service_oh | 12/21/15<br>8:42 PM  | OAK GROVE-<br>LAKE HARRIET          | 1    | 1198 | 12/22/15<br>4:40 PM  | SP:59184 E HIGHWAY<br>224         | High Winds           | EASTERN  | 0.0014 | 0.000001 | 1198 |
| 39631 | fuse_oh             | 12/21/15<br>5:21 PM  | BANKS-CEDAR<br>CANYON               | 32   | 1195 | 12/22/15<br>1:16 PM  | FUSE_OH:B2424B-261                | High Winds           | WESTERN  | 0.0442 | 0.000037 | 1195 |
| 38083 | fuse_oh             | 12/21/15<br>12:13 PM | BORING-282ND                        | 54   | 1190 | 12/22/15<br>8:03 AM  | FUSE_OH:D1325B-<br>8382           | High Winds           | EASTERN  | 0.0742 | 0.000062 | 1190 |
| 40246 | xfm_oh              | 12/21/15<br>8:57 PM  | WELCHES-<br>WELCHES 13              | 2    | 1189 | 12/22/15<br>4:46 PM  | XFM_OH:B 37.5 3307                | High Winds           | EASTERN  | 0.0027 | 0.000002 | 1189 |
| 39239 | point_of_service_oh | 12/21/15<br>3:49 PM  | BANKS-BANKS<br>13                   | 1    | 1188 | 12/22/15<br>11:36 AM | SP:45975 NW<br>CLAPSHAW HILL RD   | High Winds           | WESTERN  | 0.0014 | 0.000001 | 1188 |
| 38935 | point_of_service_oh | 12/21/15<br>2:32 PM  | ESTACADA-<br>FARADAY                | 1    | 1183 | 12/22/15<br>10:15 AM | SP:43601 SE PORTER<br>RD          | High Winds           | EASTERN  | 0.0014 | 0.000001 | 1183 |
| 39656 | xfm_oh              | 12/21/15<br>5:25 PM  | BANKS-CEDAR<br>CANYON               | 2    | 1181 | 12/22/15<br>1:06 PM  | XFM_OH:A 15 55514                 | High Winds           | WESTERN  | 0.0027 | 0.000002 | 1181 |
| 38511 | point_of_service_oh | 12/21/15<br>1:17 PM  | RALEIGH HILLS-<br>DOGWOOD           | 1    | 1180 | 12/22/15<br>8:56 AM  | SP:7780 SW CEDAR ST               | Planned Outage       | WESTERN  | 0.0014 | 0.000001 | 1180 |
| 38967 | point_of_service_oh | 12/21/15<br>2:01 PM  | SANDY-SANDY<br>13                   | 2    | 1179 | 12/22/15<br>9:40 AM  | SP:18995 SE<br>LANGENSAND RD      | High Winds           | EASTERN  | 0.0027 | 0.000002 | 1179 |
| 37790 | fuse_oh             | 12/21/15<br>11:45 AM | MIDWAY-<br>DOUGLAS                  | 61   | 1178 | 12/22/15<br>7:23 AM  | FUSE_OH:D1202D-<br>6322 1         | High Winds           | EASTERN  | 0.0830 | 0.000070 | 1178 |
| 39509 | point_of_service_oh | 12/21/15<br>4:49 PM  | GALES CREEK-<br>GALES CREEK 13      | 1    | 1173 | 12/22/15<br>12:21 PM | SP:56130 NW WILSON<br>RIVER HWY 1 | High Winds           | WESTERN  | 0.0014 | 0.000001 | 1173 |
| 37843 | point_of_service_oh | 12/21/15<br>11:52 AM | MIDWAY-<br>DOUGLAS                  | 1    | 1172 | 12/22/15<br>7:24 AM  | SP:14207 SE MARKET<br>ST          | High Winds           | EASTERN  | 0.0014 | 0.000001 | 1172 |
| 38053 | recloser_oh         | 12/21/15<br>12:10 PM | NEWBERG-<br>CHEHALEM                | 198  | 1171 | 12/22/15<br>7:42 AM  | RECL:2472                         | High Winds           | SOUTHERN | 0.0581 | 0.000229 | 254  |
| 38337 | point_of_service_oh | 12/21/15<br>12:49 PM | BANKS-CEDAR<br>CANYON               | 1    | 1169 | 12/22/15<br>8:18 AM  | SP:47011 NW<br>CHRYSLER DR        | High Winds           | WESTERN  | 0.0013 | 0.000001 | 1169 |
| 38523 | fuse_oh             | 12/21/15<br>1:19 PM  | ROCKWOOD-<br>REYNOLDS               | 92   | 1163 | 12/22/15<br>8:42 AM  | FUSE_OH:A1331A-<br>1802           | Limb on Line         | EASTERN  | 0.1235 | 0.000106 | 1163 |
| 39240 | point_of_service_oh | 12/21/15<br>3:49 PM  | SULLIVAN-<br>ROBINWOOD              | 1    | 1149 | 12/22/15<br>10:58 AM | SP:4800 MILL ST                   | High Winds           | EASTERN  | 0.0013 | 0.000001 | 1149 |
| 38351 | scada_src_br        | 12/21/15<br>12:52 PM | HOGAN SOUTH-<br>MAIN                | 2425 | 1130 | 12/22/15<br>7:42 AM  | SC-BKR-HOGAN<br>SOUTH R366        | Tree Uprooted        | EASTERN  | 0.3796 | 0.002800 | 136  |
| 39005 | xfm_oh              | 12/21/15<br>2:49 PM  | CARVER-WOODS                        | 2    | 1126 | 12/22/15<br>9:34 AM  | XFM_OH:A 15 7781                  | High Winds           | EASTERN  | 0.0026 | 0.000002 | 1126 |
| 39992 | fuse_oh             | 12/21/15<br>7:29 PM  | BANKS-CEDAR<br>CANYON               | 3    | 1124 | 12/22/15<br>2:12 PM  | FUSE_OH:B2319C-759                | High Winds           | WESTERN  | 0.0039 | 0.000003 | 1124 |
| 40707 | fuse_oh             | 12/21/15<br>1:01 PM  | SYLVAN-<br>BARNES                   | 29   | 1121 | 12/22/15<br>7:42 AM  | FUSE_OH:A1130C-<br>435 1          | Tree Uprooted        | WESTERN  | 0.0375 | 0.000033 | 1121 |
| 39929 | point_of_service_oh | 12/21/15<br>7:05 PM  | BRIGHTWOOD-<br>BRIGHTWOOD 13        | 1    | 1118 | 12/22/15<br>1:42 PM  | SP:58749 E CABIN LN               | High Winds           | EASTERN  | 0.0013 | 0.000001 | 1118 |
| 38841 | point_of_service_oh | 12/21/15<br>2:16 PM  | SELLWOOD-<br>WAVERLY                | 1    | 1114 | 12/22/15<br>8:49 AM  | SP:1504 SE OXFORD<br>LN           | High Winds           | EASTERN  | 0.0013 | 0.000001 | 1114 |
| 39331 | recloser_oh         | 12/21/15<br>4:08 PM  | HARBORTON-<br>BURLINGTON            | 171  | 1109 | 12/22/15<br>10:37 AM | RECL:6089                         | High Winds           | EASTERN  | 0.1314 | 0.000197 | 665  |
| 38399 | fuse_oh             | 12/21/15<br>1:00 PM  | HOGAN SOUTH-<br>WALLULA             | 147  | 1104 | 12/22/15<br>7:24 AM  | FUSE_OH:D1308D-<br>97 1           | High Winds           | EASTERN  | 0.1873 | 0.000170 | 1104 |
| 39668 | point_of_service_oh | 12/21/15<br>5:29 PM  | ESTACADA-<br>FARADAY                | 1    | 1099 | 12/22/15<br>11:48 AM | SP:29962 SE<br>LAWRENCE RD 1      | High Winds           | EASTERN  | 0.0013 | 0.000001 | 1099 |
| 39988 | point_of_service_oh | 12/21/15<br>4:23 PM  | ORIENT-ORIENT<br>13                 | 3    | 1097 | 12/22/15<br>10:40 AM | SP:32300 SE BLUFF RD              | High Winds           | EASTERN  | 0.0038 | 0.000003 | 1097 |

|       |                     |                      |                                     |     |      |                      |   |                                     |          |        |          |      |
|-------|---------------------|----------------------|-------------------------------------|-----|------|----------------------|---|-------------------------------------|----------|--------|----------|------|
| 38407 | point_of_service_oh | 12/21/15<br>12:21 PM | HOGAN SOUTH-<br>MAIN                | 2   | 1094 | 12/22/15<br>6:35 AM  | SP:599 N MAIN AVE                         | Primary Cable                       | EASTERN  | 0.0025 | 0.000002 | 1094 |
| 38769 | fuse_oh             | 12/21/15<br>2:00 PM  | ESTACADA-<br>FARADAY                | 36  | 1089 | 12/22/15<br>8:09 AM  | FUSE_OH:D3421D-<br>681 I                  | Limb on Line                        | EASTERN  | 0.0453 | 0.000042 | 1089 |
| 39639 | point_of_service_oh | 12/21/15<br>5:22 PM  | PLEASANT<br>VALLEY-<br>PLEASANT 13  | 1   | 1085 | 12/22/15<br>11:27 AM | SP:16900 SE<br>MCKINLEY RD                | Other -<br>Environment /<br>Weather | EASTERN  | 0.0013 | 0.000001 | 1085 |
| 39742 | point_of_service_oh | 12/21/15<br>5:55 PM  | ORIENT-ORIENT<br>13                 | 1   | 1082 | 12/22/15<br>11:57 AM | SP:36435 SE GORDON<br>CREEK RD            | High Winds                          | EASTERN  | 0.0012 | 0.000001 | 1082 |
| 40496 | fuse_oh             | 12/21/15<br>10:23 PM | HILLSBORO-<br>LAUREL                | 30  | 1081 | 12/22/15<br>4:24 PM  | FUSE_OH:C2302C-592                        | Sleeve                              | WESTERN  | 0.0375 | 0.000035 | 1081 |
| 38602 | point_of_service_oh | 12/21/15<br>1:34 PM  | NORTH PLAINS-<br>NORTH PLAINS<br>13 | 1   | 1079 | 12/22/15<br>7:33 AM  | SP:24100 NW<br>MEACHAM RD                 | High Winds                          | WESTERN  | 0.0012 | 0.000001 | 1079 |
| 38814 | point_of_service_oh | 12/21/15<br>1:54 PM  | ROCKWOOD-<br>ROCKWOOD 13            | 1   | 1070 | 12/22/15<br>7:44 AM  | SP:613 NE 178TH AVE                       | Tree / Limb<br>Burning              | EASTERN  | 0.0012 | 0.000001 | 1070 |
| 39431 | point_of_service_oh | 12/21/15<br>4:28 PM  | GRAND RONDE-<br>AGENCY              | 1   | 1068 | 12/22/15<br>10:17 AM | SP:57300 SW HEBRO RD                      | Tree Uprooted                       | SOUTHERN | 0.0012 | 0.000001 | 1068 |
| 39819 | point_of_service_oh | 12/21/15<br>6:11 PM  | NORTH PLAINS-<br>MASON HILL         | 1   | 1067 | 12/22/15<br>11:58 AM | SP:26355 NW DIXIE<br>MOUNTAIN RD          | High Winds                          | WESTERN  | 0.0012 | 0.000001 | 1067 |
| 39397 | point_of_service_oh | 12/21/15<br>4:22 PM  | SANDY-<br>WILDCAT                   | 1   | 1058 | 12/22/15<br>10:00 AM | SP:22855 SE<br>BORNSTEDT RD               | Limb on Line                        | EASTERN  | 0.0012 | 0.000001 | 1058 |
| 40451 | xfm_oh              | 12/21/15<br>12:03 PM | SCOGGINS-<br>LAURELWOOD             | 2   | 1055 | 12/22/15<br>5:38 AM  | XFEM_OH:C5 91273 A<br>25 91295 B 25 73720 | High Winds                          | WESTERN  | 0.0024 | 0.000002 | 1055 |
| 40084 | point_of_service_oh | 12/21/15<br>8:07 PM  | HARBORTON-<br>BURLINGTON            | 1   | 1051 | 12/22/15<br>1:38 PM  | SP:25023 NW OAK<br>ISLAND RD_1            | High Winds                          | EASTERN  | 0.0012 | 0.000001 | 1051 |
| 40034 | point_of_service_oh | 12/21/15<br>7:42 PM  | BANKS-CEDAR<br>CANYON               | 1   | 1044 | 12/22/15<br>1:06 PM  | SP:15025 NW JACK<br>RD_1                  | High Winds                          | WESTERN  | 0.0012 | 0.000001 | 1044 |
| 39852 | fuse_oh             | 12/21/15<br>6:26 PM  | MIDWAY-LYNCH                        | 12  | 1031 | 12/22/15<br>11:38 AM | FUSE_OH:D1201C-896                        | High Winds                          | EASTERN  | 0.0143 | 0.000014 | 1031 |
| 38786 | point_of_service_oh | 12/21/15<br>12:19 PM | HILLSBORO-<br>DAIRY CREEK           | 4   | 1025 | 12/22/15<br>5:24 AM  | SP:441 NW 317TH AVE                       | Tree Uprooted                       | WESTERN  | 0.0047 | 0.000005 | 1025 |
| 38260 | point_of_service_oh | 12/21/15<br>12:38 PM | SCOGGINS-<br>LAURELWOOD             | 1   | 1020 | 12/22/15<br>5:38 AM  | SP:38950 SW<br>LAURELWOOD RD_3            | High Winds                          | WESTERN  | 0.0012 | 0.000001 | 1020 |
| 40353 | point_of_service_oh | 12/21/15<br>3:46 PM  | ROCKWOOD-<br>REYNOLDS               | 2   | 1017 | 12/22/15<br>8:43 AM  | SP:1024 NE 176TH<br>AVE                   | Limb on Line                        | EASTERN  | 0.0023 | 0.000002 | 1017 |
| 38551 | fuse_oh             | 12/21/15<br>1:26 PM  | GRAND RONDE-<br>AGENCY              | 35  | 1008 | 12/22/15<br>6:14 AM  | FUSE_OH:C5832A-180                        | Tree Uprooted                       | SOUTHERN | 0.0408 | 0.000040 | 1008 |
| 40441 | point_of_service_oh | 12/21/15<br>10:01 PM | ROCKWOOD-<br>ROCKWOOD 13            | 1   | 1008 | 12/22/15<br>2:48 PM  | SP:16818 NE GLISAN<br>ST                  | High Winds                          | EASTERN  | 0.0012 | 0.000001 | 1008 |
| 40570 | point_of_service_oh | 12/21/15<br>11:07 PM | BORING-<br>TELFORD                  | 1   | 992  | 12/22/15<br>3:40 PM  | SP:22000 SE HWY 224                       | High Winds                          | EASTERN  | 0.0011 | 0.000001 | 992  |
| 38496 | point_of_service_oh | 12/21/15<br>12:44 PM | ROCKWOOD-<br>ROCKWOOD 13            | 34  | 983  | 12/22/15<br>5:08 AM  | SP:168 NE 167TH PL                        | High Winds                          | EASTERN  | 0.0386 | 0.000039 | 983  |
| 40736 | recloser_oh         | 12/21/15<br>10:53 PM | DUNNS CORNER-<br>DUNNS CORNER<br>13 | 192 | 963  | 12/22/15<br>2:56 PM  | RECL:9646                                 | Tree Uprooted                       | EASTERN  | 0.2135 | 0.000222 | 963  |
| 39543 | point_of_service_oh | 12/21/15<br>4:59 PM  | NORTH PLAINS-<br>MASON HILL         | 1   | 961  | 12/22/15<br>9:01 AM  | SP:21100 NW KAY RD                        | High Winds                          | WESTERN  | 0.0011 | 0.000001 | 961  |
| 38420 | xfm_oh              | 12/21/15<br>1:03 PM  | SANDY-SANDY<br>13                   | 1   | 950  | 12/22/15<br>4:53 AM  | XFEM_OH:C 10 23469                        | Limb on Line                        | EASTERN  | 0.0011 | 0.000001 | 950  |
| 40253 | xfm_oh              | 12/21/15<br>8:59 PM  | BANKS-CEDAR<br>CANYON               | 2   | 947  | 12/22/15<br>12:46 PM | XFEM_OH:B 25 31257                        | High Winds                          | WESTERN  | 0.0022 | 0.000002 | 947  |
| 38833 | fuse_oh             | 12/21/15<br>2:14 PM  | OSWEGO-<br>PALATINE                 | 8   | 946  | 12/22/15<br>6:00 AM  | FUSE_OH:D1135C-878                        | High Winds                          | WESTERN  | 0.0087 | 0.000009 | 946  |
| 40706 | point_of_service_oh | 12/21/15<br>2:03 PM  | OSWEGO-<br>PALATINE                 | 1   | 942  | 12/22/15<br>5:46 AM  | SP:12208 SW<br>BREYMAN AVE                | High Winds                          | WESTERN  | 0.0011 | 0.000001 | 942  |

Attachment A Summary  
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|       |                     |                      |                                |     |     |                      |                                   |                                  |          |        |          |     |
|-------|---------------------|----------------------|--------------------------------|-----|-----|----------------------|-----------------------------------|----------------------------------|----------|--------|----------|-----|
| 40050 | fuse_oh             | 12/21/15<br>7:47 PM  | MT PLEASANT-<br>SOUTH END      | 130 | 939 | 12/22/15<br>11:26 AM | FUSE_OH:D3112B-<br>4299           | Tree / Limb<br>Burning           | EASTERN  | 0.1409 | 0.000150 | 939 |
| 39339 | point_of_service_oh | 12/21/15<br>4:09 PM  | ROCKWOOD-<br>REYNOLDS          | 1   | 938 | 12/22/15<br>7:48 AM  | SP:17610 NE<br>MULTNOMAH DR       | Limb on Line                     | EASTERN  | 0.0011 | 0.000001 | 938 |
| 39954 | point_of_service_oh | 12/21/15<br>7:16 PM  | BANKS-CEDAR<br>CANYON          | 1   | 937 | 12/22/15<br>10:52 AM | SP:47145 NW<br>CHRYSLER DR        | High Winds                       | WESTERN  | 0.0011 | 0.000001 | 937 |
| 38919 | point_of_service_oh | 12/21/15<br>2:28 PM  | ORIENT-<br>BARLOW              | 1   | 925 | 12/22/15<br>5:53 AM  | SP:4601 SE 322ND AVE              | High Winds                       | EASTERN  | 0.0011 | 0.000001 | 925 |
| 40180 | xfm_pm              | 12/21/15<br>8:35 PM  | NORTH PLAINS-<br>MASON HILL    | 1   | 925 | 12/22/15<br>11:59 AM | XFM_UG:C 25 38406                 | High Winds                       | WESTERN  | 0.0011 | 0.000001 | 925 |
| 39015 | point_of_service_oh | 12/21/15<br>2:52 PM  | ESTACADA-<br>FARADAY           | 1   | 921 | 12/22/15<br>6:13 AM  | SP:26300 S SPARKY<br>LN           | Secondary<br>Conductor           | EASTERN  | 0.0011 | 0.000001 | 921 |
| 40705 | point_of_service_oh | 12/21/15<br>2:25 PM  | OSWEGO-<br>PALATINE            | 1   | 920 | 12/22/15<br>5:45 AM  | SP:12115 SW<br>BREYMAN AVE        | High Winds                       | WESTERN  | 0.0011 | 0.000001 | 920 |
| 39306 | point_of_service_oh | 12/21/15<br>4:03 PM  | MIDWAY-<br>DOUGLAS             | 1   | 920 | 12/22/15<br>7:23 AM  | SP:14235 SE MILL ST               | High Winds                       | EASTERN  | 0.0011 | 0.000001 | 920 |
| 38090 | point_of_service_oh | 12/21/15<br>12:15 PM | CORNELIUS-<br>VERBOORT         | 1   | 899 | 12/22/15<br>3:14 AM  | SP:150 NW 334TH AVE               | High Winds                       | WESTERN  | 0.0010 | 0.000001 | 899 |
| 38667 | point_of_service_oh | 12/21/15<br>1:44 PM  | BANKS-CEDAR<br>CANYON          | 1   | 898 | 12/22/15<br>4:42 AM  | SP:43205 NW<br>WOOLLEN RD         | High Winds                       | WESTERN  | 0.0010 | 0.000001 | 898 |
| 38836 | fuse_oh             | 12/21/15<br>2:14 PM  | NORTH PLAINS-<br>MASON HILL    | 19  | 894 | 12/22/15<br>5:08 AM  | FUSE_OH:B2233C-<br>5052           | High Winds                       | WESTERN  | 0.0196 | 0.000022 | 894 |
| 38643 | point_of_service_oh | 12/21/15<br>1:39 PM  | GALES CREEK-<br>GALES CREEK 13 | 1   | 879 | 12/22/15<br>4:18 AM  | SP:2900 NW<br>CREEKWOOD PL        | Tree Uprooted                    | WESTERN  | 0.0010 | 0.000001 | 879 |
| 40110 | xfm_oh              | 12/21/15<br>8:14 PM  | ESTACADA-<br>FARADAY           | 2   | 856 | 12/22/15<br>10:29 AM | XFM_OH:A 25 33375                 | High Winds                       | EASTERN  | 0.0020 | 0.000002 | 856 |
| 37923 | src_br              | 12/21/15<br>12:03 PM | ORIENT-<br>BARLOW              | 2   | 832 | 12/22/15<br>1:55 AM  | BKR-ORIENT R108                   | High Winds                       | EASTERN  | 0.0019 | 0.000002 | 832 |
| 40073 | xfm_pm              | 12/21/15<br>7:58 PM  | SANDY-SANDY<br>13              | 2   | 828 | 12/22/15<br>9:46 AM  | XFM_UG:C 25 65359                 | High Winds                       | EASTERN  | 0.0019 | 0.000002 | 828 |
| 39329 | fuse_oh             | 12/21/15<br>4:08 PM  | OSWEGO-<br>PALATINE            | 21  | 816 | 12/22/15<br>5:44 AM  | FUSE_OH:D2102B-<br>1878           | High Winds                       | WESTERN  | 0.0198 | 0.000024 | 816 |
| 38949 | recloser_oh         | 12/21/15<br>1:39 PM  | NORTH PLAINS-<br>MASON HILL    | 460 | 814 | 12/22/15<br>3:13 AM  | RECL:3045                         | High Winds                       | WESTERN  | 0.4323 | 0.000531 | 814 |
| 38323 | fuse_oh             | 12/21/15<br>12:47 PM | REEDVILLE-<br>HAZELDALE        | 8   | 793 | 12/22/15<br>1:59 AM  | FUSE_OH:C1222C-<br>5641           | High Winds                       | WESTERN  | 0.0073 | 0.000009 | 793 |
| 40214 | point_of_service_oh | 12/21/15<br>8:45 PM  | WELCHES-ZIG<br>ZAG             | 1   | 787 | 12/22/15<br>9:52 AM  | SP:71755 E LINDEN<br>RD           | High Winds                       | EASTERN  | 0.0009 | 0.000001 | 787 |
| 38369 | xfm_oh              | 12/21/15<br>12:54 PM | REEDVILLE-<br>HAZELDALE        | 1   | 786 | 12/22/15<br>2:00 AM  | XFM_OH:B 10 31661                 | High Winds                       | WESTERN  | 0.0009 | 0.000001 | 786 |
| 37633 | point_of_service_oh | 12/21/15<br>11:29 AM | REDLAND-<br>REDLAND 13         | 1   | 782 | 12/22/15<br>12:31 AM | SP:15124 S<br>SPRINGWATER RD 1    | High Winds                       | EASTERN  | 0.0009 | 0.000001 | 782 |
| 39497 | point_of_service_oh | 12/21/15<br>4:45 PM  | HARMONY-<br>MILWAUKIE          | 1   | 775 | 12/22/15<br>5:40 AM  | SP:6160 SE<br>EASTBROOK DR        | Tree / Limb<br>Burning           | EASTERN  | 0.0009 | 0.000001 | 775 |
| 38736 | point_of_service_oh | 12/21/15<br>1:55 PM  | NEWBERG-<br>CHEHALEM           | 1   | 774 | 12/22/15<br>2:49 AM  | SP:Null 100                       | Limb on Line                     | SOUTHERN | 0.0009 | 0.000001 | 774 |
| 40316 | point_of_service_oh | 12/21/15<br>9:16 PM  | WELCHES-<br>WELCHES 13         | 1   | 765 | 12/22/15<br>10:01 AM | SP:23970 E JOHN<br>PAUL JONES AVE | High Winds                       | EASTERN  | 0.0009 | 0.000001 | 765 |
| 40472 | fuse_oh             | 12/21/15<br>10:16 PM | HILLSBORO-<br>LAUREL           | 18  | 748 | 12/22/15<br>10:44 AM | FUSE_OH:C2311D-302                | High Winds                       | WESTERN  | 0.0155 | 0.000021 | 748 |
| 37709 | point_of_service_oh | 12/21/15<br>11:40 AM | SELLWOOD-<br>SELLWOOD 13       | 1   | 731 | 12/21/15<br>11:51 PM | SP:8406 SE 6TH AVE                | OH Connector /<br>Clamp / Jumper | EASTERN  | 0.0008 | 0.000001 | 731 |
| 40483 | point_of_service_oh | 12/21/15<br>10:19 PM | ROCKWOOD-<br>ROCKWOOD 13       | 1   | 706 | 12/22/15<br>10:05 AM | SP:16835 NE DAVIS ST              | High Winds                       | EASTERN  | 0.0008 | 0.000001 | 706 |
| 39113 | fuse_oh             | 12/21/15<br>1:14 PM  | CARVER-WOODS                   | 33  | 699 | 12/22/15<br>12:53 AM | FUSE_OH:D2213A-<br>8380           | High Winds                       | EASTERN  | 0.0266 | 0.000038 | 699 |

Attachment A Summary  
of Outages 5 Hours and Longer PGE  
Service Territory December 21, 2015

|       |                     |                      |                                     |     |     |                      |                                 |                                     |          |        |          |     |
|-------|---------------------|----------------------|-------------------------------------|-----|-----|----------------------|---------------------------------|-------------------------------------|----------|--------|----------|-----|
| 39484 | point_of_service_oh | 12/21/15<br>4:43 PM  | GALES CREEK-<br>GALES CREEK 13      | 1   | 697 | 12/22/15<br>4:20 AM  | SP:2303 NW<br>CREEKWOOD PL      | Tree Uprooted                       | WESTERN  | 0.0008 | 0.000001 | 697 |
| 38283 | xfm_oh              | 12/21/15<br>12:40 PM | CORNELIUS-<br>VERBOORT              | 2   | 694 | 12/22/15<br>12:14 AM | XFM_OH:C 15 4524                | Limb on Line                        | WESTERN  | 0.0016 | 0.000002 | 694 |
| 38806 | point_of_service_oh | 12/21/15<br>2:09 PM  | REDLAND-<br>REDLAND 13              | 1   | 686 | 12/22/15<br>1:35 AM  | SP:16980 S HOLCOMB<br>BLVD      | Secondary<br>Conductor              | EASTERN  | 0.0008 | 0.000001 | 686 |
| 38264 | fuse_oh             | 12/21/15<br>12:38 PM | GALES CREEK-<br>GALES CREEK 13      | 48  | 681 | 12/21/15<br>11:59 PM | FUSE_OH:B2431D-13               | Limb on Line                        | WESTERN  | 0.0377 | 0.000055 | 681 |
| 39325 | xfm_oh              | 12/21/15<br>4:07 PM  | ESTACADA-<br>FARADAY                | 1   | 678 | 12/22/15<br>3:25 AM  | XFM_OH:B 25 40153               | High Winds                          | EASTERN  | 0.0008 | 0.000001 | 678 |
| 39657 | xfm_oh              | 12/21/15<br>5:26 PM  | UNIONVALE-<br>UNIONVALE 13          | 1   | 667 | 12/22/15<br>4:33 AM  | XFM_OH:A 15 29621               | High Winds                          | SOUTHERN | 0.0008 | 0.000001 | 667 |
| 40015 | point_of_service_oh | 12/21/15<br>7:38 PM  | HILLSBORO-<br>DAIRY CREEK           | 1   | 663 | 12/22/15<br>6:41 AM  | SP:472 NW 317TH AVE             | Tree Uprooted                       | WESTERN  | 0.0008 | 0.000001 | 663 |
| 38533 | load_break_disc_oh  | 12/21/15<br>12:18 PM | NORTH PLAINS-<br>MASON HILL         | 181 | 654 | 12/21/15<br>11:12 PM | SW_OHLB:2822                    | High Winds                          | WESTERN  | 0.1366 | 0.000209 | 654 |
| 37565 | fuse_oh             | 12/21/15<br>10:52 AM | YAMHILL-<br>CARLTON                 | 25  | 653 | 12/21/15<br>9:45 PM  | FUSE_OH:C3501B-363              | Tree Uprooted                       | SOUTHERN | 0.0188 | 0.000029 | 653 |
| 38303 | point_of_service_oh | 12/21/15<br>12:43 PM | SCHOLLS<br>FERRY-<br>RAINBOW        | 1   | 650 | 12/21/15<br>11:33 PM | SP:24470 SW<br>RAINBOW LN       | Other -<br>Environment /<br>Weather | WESTERN  | 0.0008 | 0.000001 | 650 |
| 39428 | load_break_disc_oh  | 12/21/15<br>4:28 PM  | HARBORTON-<br>BURLINGTON            | 101 | 641 | 12/22/15<br>3:09 AM  | SW_OHLB:1296                    | High Winds                          | EASTERN  | 0.0747 | 0.000117 | 641 |
| 37979 | point_of_service_oh | 12/21/15<br>12:06 PM | RIVERGATE<br>SOUTH-11011            | 1   | 639 | 12/21/15<br>10:45 PM | SP:8910 N KELLOGG<br>ST         | High Winds                          | EASTERN  | 0.0007 | 0.000001 | 639 |
| 38665 | point_of_service_oh | 12/21/15<br>1:44 PM  | GALES CREEK-<br>GALES CREEK 13      | 3   | 625 | 12/22/15<br>12:09 AM | SP:14724 NW<br>TIMMERMAN RD     | Tree / Limb<br>Burning              | WESTERN  | 0.0022 | 0.000003 | 625 |
| 38091 | point_of_service_oh | 12/21/15<br>12:15 PM | HOGAN NORTH-<br>HOGAN NORTH<br>13   | 1   | 623 | 12/21/15<br>10:39 PM | SP:500 SE BUTLER RD             | High Winds                          | EASTERN  | 0.0007 | 0.000001 | 623 |
| 38196 | point_of_service_oh | 12/21/15<br>12:27 PM | BANKS-BANKS<br>13                   | 1   | 621 | 12/21/15<br>10:48 PM | SP:40575 NW BANKS<br>RD         | High Winds                          | WESTERN  | 0.0007 | 0.000001 | 621 |
| 37617 | recloser_oh         | 12/21/15<br>11:24 AM | NORTH PLAINS-<br>NORTH PLAINS<br>13 | 303 | 615 | 12/21/15<br>9:39 PM  | RECL:3014                       | High Winds                          | WESTERN  | 0.2153 | 0.000350 | 615 |
| 40013 | point_of_service_oh | 12/21/15<br>7:38 PM  | OSWEGO-<br>PALATINE                 | 1   | 609 | 12/22/15<br>5:47 AM  | SP:12433 SW<br>EDGECLIFF RD     | High Winds                          | WESTERN  | 0.0007 | 0.000001 | 609 |
| 38459 | point_of_service_oh | 12/21/15<br>1:08 PM  | NORTH PLAINS-<br>NORTH PLAINS<br>13 | 1   | 604 | 12/21/15<br>11:12 PM | SP:15855 NW<br>PUMPKIN RIDGE RD | High Winds                          | WESTERN  | 0.0007 | 0.000001 | 604 |
| 37840 | fuse_oh             | 12/21/15<br>11:50 AM | GALES CREEK-<br>GALES CREEK 13      | 35  | 589 | 12/21/15<br>9:39 PM  | FUSE_OH:B1406A-250              | Limb on Line                        | WESTERN  | 0.0238 | 0.000040 | 589 |
| 38481 | point_of_service_oh | 12/21/15<br>1:11 PM  | NORTH PLAINS-<br>MASON HILL         | 1   | 588 | 12/21/15<br>10:59 PM | SP:31080 NW PACIFIC<br>ST       | High Winds                          | WESTERN  | 0.0007 | 0.000001 | 588 |
| 37625 | fuse_oh             | 12/21/15<br>11:27 AM | REDLAND-<br>REDLAND 13              | 51  | 586 | 12/21/15<br>9:13 PM  | FUSE_OH:D3303C-<br>574 I        | High Winds                          | EASTERN  | 0.0345 | 0.000059 | 586 |
| 38120 | point_of_service_oh | 12/21/15<br>12:18 PM | BANKS-CEDAR<br>CANYON               | 1   | 584 | 12/21/15<br>10:02 PM | SP:23203 NW<br>HIGHWAY 47       | High Winds                          | WESTERN  | 0.0007 | 0.000001 | 584 |
| 38480 | fuse_oh             | 12/21/15<br>1:11 PM  | SANDY-362ND                         | 2   | 565 | 12/21/15<br>10:37 PM | FUSE_OH:D2415D-<br>1360         | Other -<br>Environment /<br>Weather | EASTERN  | 0.0013 | 0.000002 | 565 |
| 40233 | point_of_service_oh | 12/21/15<br>8:53 PM  | GRAND RONDE-<br>AGENCY              | 1   | 564 | 12/22/15<br>6:17 AM  | SP:60000 SW HEBBO RD            | Tree Uprooted                       | SOUTHERN | 0.0007 | 0.000001 | 564 |
| 38225 | point_of_service_oh | 12/21/15<br>12:32 PM | NEWBERG-<br>CHEHALEM                | 1   | 559 | 12/21/15<br>9:51 PM  | SP:12570 NE WORDEN<br>HILL RD   | High Winds                          | SOUTHERN | 0.0006 | 0.000001 | 559 |
| 37870 | xfm_oh              | 12/21/15<br>11:58 AM | AMITY-<br>BELLEVUE                  | 1   | 557 | 12/21/15<br>9:16 PM  | XFM_OH:C 25 91015               | Tree Uprooted                       | SOUTHERN | 0.0006 | 0.000001 | 557 |

Attachment & Summary  
of Outages 5 Hours and Longer PGE  
Service Territory December 21, 2015

|       |                     |                      |                              |     |     |                      |                                |                      |          |          |          |     |
|-------|---------------------|----------------------|------------------------------|-----|-----|----------------------|--------------------------------|----------------------|----------|----------|----------|-----|
| 38229 | point_of_service_oh | 12/21/15<br>12:33 PM | NEWBERG-CHEHALEM             | 1   | 557 | 12/21/15<br>9:51 PM  | SP:11812 NE WORDEN HILL RD 2   | High Winds           | SOUTHERN | 0.000001 | 0.000006 | 557 |
| 37567 | fuse_oh             | 12/21/15<br>10:54 AM | SYLVAN-BARNES                | 26  | 554 | 12/21/15<br>8:07 PM  | FUSE_OH:B1136D-637             | High Winds           | WESTERN  | 0.000030 | 0.0166   | 554 |
| 37571 | point_of_service_oh | 12/21/15<br>10:58 AM | SYLVAN-BARNES                | 1   | 551 | 12/21/15<br>8:09 PM  | SP:590 NW ST HELENS AVE        | Tree Uprooted        | WESTERN  | 0.000001 | 0.0006   | 551 |
| 38718 | point_of_service_oh | 12/21/15<br>1:51 PM  | BELL-WICHITA                 | 2   | 548 | 12/21/15<br>11:00 PM | SP:9423 SE 55TH AVE            | Limb on Line         | EASTERN  | 0.000002 | 0.0013   | 548 |
| 38733 | point_of_service_oh | 12/21/15<br>1:54 PM  | NORTH PLAINS-MASON HILL      | 1   | 545 | 12/21/15<br>10:59 PM | SP:15104 NW MASON HILL RD      | High Winds           | WESTERN  | 0.000001 | 0.0006   | 545 |
| 39889 | point_of_service_oh | 12/21/15<br>6:42 PM  | BANKS-CEDAR CANYON           | 1   | 545 | 12/22/15<br>3:47 AM  | SP:23101 NW POND AVE           | High Winds           | WESTERN  | 0.000001 | 0.0006   | 545 |
| 37584 | point_of_service_oh | 12/21/15<br>11:08 AM | SYLVAN-BARNES                | 1   | 542 | 12/21/15<br>8:10 PM  | SP:720 NW ST HELENS AVE        | Planned Outage       | WESTERN  | 0.000001 | 0.0006   | 542 |
| 38087 | point_of_service_oh | 12/21/15<br>12:14 PM | AMITY-BELLEVUE               | 1   | 540 | 12/21/15<br>9:13 PM  | SP:22245 SW DEJONG RD          | Tree Uprooted        | SOUTHERN | 0.000001 | 0.0006   | 540 |
| 38754 | fuse_oh             | 12/21/15<br>1:58 PM  | BELL-WICHITA                 | 218 | 539 | 12/21/15<br>10:57 PM | FUSE_OH:D1230A-5543            | Limb on Line         | EASTERN  | 0.000252 | 0.1357   | 539 |
| 39029 | point_of_service_oh | 12/21/15<br>2:55 PM  | WELCHES-ZIG ZAG              | 3   | 536 | 12/21/15<br>11:51 PM | SP:73451 E HIGHWAY 26 #3       | High Winds           | EASTERN  | 0.000003 | 0.0019   | 536 |
| 37608 | point_of_service_oh | 12/21/15<br>11:16 AM | SYLVAN-BARNES                | 1   | 535 | 12/21/15<br>8:11 PM  | SP:830 NW ST HELENS AVE        | High Winds           | WESTERN  | 0.000001 | 0.0006   | 535 |
| 38857 | fuse_oh             | 12/21/15<br>2:18 PM  | NORTH PLAINS-MASON HILL      | 93  | 535 | 12/21/15<br>11:13 PM | FUSE_OH:B1301D-4246            | High Winds           | WESTERN  | 0.000107 | 0.0574   | 535 |
| 38484 | recloser_oh         | 12/21/15<br>1:11 PM  | HILLSBORO-LAUREL             | 206 | 533 | 12/21/15<br>10:04 PM | RECL:1661                      | Tree Uprooted        | WESTERN  | 0.000238 | 0.1267   | 533 |
| 38743 | fuse_oh             | 12/21/15<br>1:45 PM  | HARMONY-MILWAUKIE            | 161 | 530 | 12/21/15<br>10:35 PM | FUSE_OH:D2205B-7396 1          | High Winds           | EASTERN  | 0.000186 | 0.0986   | 530 |
| 39176 | point_of_service_oh | 12/21/15<br>3:31 PM  | CORNELIUS-VERBOORT           | 3   | 527 | 12/22/15<br>12:18 AM | SP:150 NW 334TH AVE            | Limb on Line         | WESTERN  | 0.000003 | 0.0018   | 527 |
| 38968 | point_of_service_oh | 12/21/15<br>2:43 PM  | ARLETA-52ND                  | 1   | 522 | 12/21/15<br>11:24 PM | SP:6655 SE 48TH AVE            | Secondary Conductor  | EASTERN  | 0.000001 | 0.0006   | 522 |
| 39479 | point_of_service_oh | 12/21/15<br>3:08 PM  | DUNNS CORNER-DUNNS CORNER 13 | 2   | 521 | 12/21/15<br>11:48 PM | SP:41400 SE THOMAS RD          | High Winds           | EASTERN  | 0.000002 | 0.0012   | 521 |
| 37637 | point_of_service_oh | 12/21/15<br>11:29 AM | SYLVAN-BARNES                | 1   | 520 | 12/21/15<br>8:09 PM  | SP:720 NW ST HELENS AVE        | High Winds           | WESTERN  | 0.000001 | 0.0006   | 520 |
| 38262 | point_of_service_oh | 12/21/15<br>12:38 PM | AMITY-BELLEVUE               | 1   | 513 | 12/21/15<br>9:11 PM  | SP:14335 WEBER ST              | Tree Uprooted        | SOUTHERN | 0.000001 | 0.0006   | 513 |
| 38943 | point_of_service_oh | 12/21/15<br>2:35 PM  | HILLSBORO-LAUREL             | 1   | 510 | 12/21/15<br>11:05 PM | SP:30056 SW LAUREL RD          | High Winds           | WESTERN  | 0.000001 | 0.0006   | 510 |
| 38900 | point_of_service_oh | 12/21/15<br>2:24 PM  | BETHANY-GERMANTOWN           | 1   | 506 | 12/21/15<br>10:50 PM | SP:9849 NW SKYLINE BLVD        | High Winds           | WESTERN  | 0.000001 | 0.0006   | 506 |
| 40342 | point_of_service_oh | 12/21/15<br>9:22 PM  | OSWEGO-PALATINE              | 1   | 504 | 12/22/15<br>5:46 AM  | SP:02326 SW GREENWOOD RD       | High Winds           | WESTERN  | 0.000001 | 0.0006   | 504 |
| 38939 | point_of_service_oh | 12/21/15<br>2:32 PM  | WACONDA-WACONDA 13           | 1   | 503 | 12/21/15<br>10:56 PM | SP:7495 SEQUOIA ST NE 2        | Tree Uprooted        | SOUTHERN | 0.000001 | 0.0006   | 503 |
| 38499 | point_of_service_oh | 12/21/15<br>1:15 PM  | NORTHERN-11009               | 1   | 500 | 12/21/15<br>9:35 PM  | SP:7425 N LEAVITT AVE          | High Winds           | EASTERN  | 0.000001 | 0.0006   | 500 |
| 37636 | point_of_service_oh | 12/21/15<br>11:29 AM | HAYDEN ISLAND-SOUTH SHORE    | 1   | 498 | 12/21/15<br>7:47 PM  | SP:1770 N JANTZEN AVE UNIT CP4 | Overhead Transformer | EASTERN  | 0.000001 | 0.0006   | 498 |
| 38924 | point_of_service_oh | 12/21/15<br>2:00 PM  | HARMONY-MILWAUKIE            | 18  | 497 | 12/21/15<br>10:17 PM | SP:13803 SE RUSK RD 1          | High Winds           | EASTERN  | 0.000021 | 0.0103   | 497 |
| 38419 | point_of_service_oh | 12/21/15<br>1:03 PM  | AMITY-BELLEVUE               | 1   | 496 | 12/21/15<br>9:19 PM  | SP:24100 SW DEJONG RD          | Tree Uprooted        | SOUTHERN | 0.000001 | 0.0006   | 496 |

|       |                     |                      |                                |    |     |                      |                                       |                                  |          |        |          |     |
|-------|---------------------|----------------------|--------------------------------|----|-----|----------------------|---------------------------------------|----------------------------------|----------|--------|----------|-----|
| 38727 | fuse_oh             | 12/21/15<br>1:53 PM  | SCHOLLS<br>FERRY-<br>RAINBOW   | 2  | 494 | 12/21/15<br>10:07 PM | FUSE_OH:C2106C-<br>2884               | Limb on Line                     | WESTERN  | 0.0011 | 0.000002 | 494 |
| 38805 | point_of_service_oh | 12/21/15<br>2:08 PM  | GALES CREEK-<br>GALES CREEK 13 | 1  | 493 | 12/21/15<br>10:21 PM | SP:4125 NW SODA<br>SPRINGS RD         | High Winds                       | WESTERN  | 0.0006 | 0.000001 | 493 |
| 37624 | point_of_service_oh | 12/21/15<br>11:26 AM | REDLAND-<br>REDLAND 13         | 1  | 493 | 12/21/15<br>7:39 PM  | SP:17930 S<br>CLACKAMAS RIVER<br>DR 2 | High Winds                       | EASTERN  | 0.0006 | 0.000001 | 493 |
| 38811 | point_of_service_oh | 12/21/15<br>2:09 PM  | GALES CREEK-<br>GALES CREEK 13 | 1  | 493 | 12/21/15<br>10:22 PM | SP:3545 NW SODA<br>SPRINGS RD         | High Winds                       | WESTERN  | 0.0006 | 0.000001 | 493 |
| 38978 | point_of_service_oh | 12/21/15<br>2:45 PM  | REDLAND-<br>REDLAND 13         | 1  | 491 | 12/21/15<br>10:56 PM | SP:20426 S BAKERS<br>FERRY RD         | High Winds                       | EASTERN  | 0.0006 | 0.000001 | 491 |
| 39810 | point_of_service_oh | 12/21/15<br>6:07 PM  | ORIENT-ORIENT<br>13            | 1  | 489 | 12/22/15<br>2:16 AM  | SP:32132 SE OXBOW<br>DR               | High Winds                       | EASTERN  | 0.0006 | 0.000001 | 489 |
| 39023 | point_of_service_oh | 12/21/15<br>2:54 PM  | NORTH PLAINS-<br>MASON HILL    | 1  | 487 | 12/21/15<br>11:01 PM | SP:14500 NW MASON<br>HILL RD          | High Winds                       | WESTERN  | 0.0006 | 0.000001 | 487 |
| 39004 | point_of_service_oh | 12/21/15<br>2:49 PM  | HARBORTON-<br>BURLINGTON       | 1  | 486 | 12/21/15<br>10:55 PM | SP:15500 NW FERRY<br>RD               | High Winds                       | EASTERN  | 0.0006 | 0.000001 | 486 |
| 40639 | fuse_oh             | 12/21/15<br>11:58 PM | HILLSBORO-<br>LAUREL           | 1  | 485 | 12/22/15<br>8:03 AM  | FUSE_OH:C2312A-31                     | High Winds                       | WESTERN  | 0.0006 | 0.000001 | 485 |
| 39116 | fuse_oh             | 12/21/15<br>3:14 PM  | SANDY-SANDY<br>13              | 3  | 473 | 12/21/15<br>11:07 PM | FUSE_OH:D2508B-865                    | Tree Uprooted                    | EASTERN  | 0.0016 | 0.000003 | 473 |
| 39261 | xfm_oh              | 12/21/15<br>3:54 PM  | WELCHES-ZIG<br>ZAG             | 1  | 472 | 12/21/15<br>11:46 PM | XFM_OH:B 10 55432                     | High Winds                       | EASTERN  | 0.0005 | 0.000001 | 472 |
| 39993 | point_of_service_oh | 12/21/15<br>7:29 PM  | CORNELIUS-<br>VERBOORT         | 1  | 465 | 12/22/15<br>3:14 AM  | SP:325 NW 334TH AVE                   | High Winds                       | WESTERN  | 0.0005 | 0.000001 | 465 |
| 38731 | point_of_service_oh | 12/21/15<br>1:54 PM  | RALEIGH HILLS-<br>OLESON       | 1  | 463 | 12/21/15<br>9:37 PM  | SP:5020 SW<br>BANCROFT ST             | Limb on Line                     | WESTERN  | 0.0005 | 0.000001 | 463 |
| 38740 | point_of_service_oh | 12/21/15<br>1:55 PM  | HOLGATE-<br>BYBEE              | 1  | 462 | 12/21/15<br>9:37 PM  | SP:6824 SE 20TH AVE                   | Tree Uprooted                    | EASTERN  | 0.0005 | 0.000001 | 462 |
| 38989 | fuse_oh             | 12/21/15<br>2:46 PM  | ESTACADA-<br>ESTACADA 13       | 7  | 462 | 12/21/15<br>10:28 PM | FUSE_OH:D3407C-<br>1085               | Fuse / Cutout                    | EASTERN  | 0.0037 | 0.000008 | 462 |
| 39146 | point_of_service_oh | 12/21/15<br>3:22 PM  | NORTH PLAINS-<br>MASON HILL    | 1  | 460 | 12/21/15<br>11:02 PM | SP:15715 NW MASON<br>HILL RD          | High Winds                       | WESTERN  | 0.0005 | 0.000001 | 460 |
| 38995 | fuse_oh             | 12/21/15<br>2:47 PM  | ESTACADA-<br>FARADAY           | 8  | 455 | 12/21/15<br>10:22 PM | FUSE_OH:D3422B-655                    | Other - Pole<br>Hardware Failure | EASTERN  | 0.0042 | 0.000009 | 455 |
| 39355 | fuse_oh             | 12/21/15<br>4:14 PM  | TURNER-<br>TURNER 13           | 4  | 455 | 12/21/15<br>11:49 PM | FUSE_OH:C9204A-319                    | High Winds                       | SOUTHERN | 0.0021 | 0.000005 | 455 |
| 40022 | fuse_oh             | 12/21/15<br>1:31 PM  | RALEIGH HILLS-<br>OLESON       | 41 | 454 | 12/21/15<br>9:05 PM  | FUSE_OH:D1107C-<br>4128               | Limb on Line                     | WESTERN  | 0.0215 | 0.000047 | 454 |
| 38970 | point_of_service_oh | 12/21/15<br>2:43 PM  | EAGLE CREEK-<br>BARTON         | 1  | 451 | 12/21/15<br>10:14 PM | SP:27519 SE EAGLE<br>FERN RD          | High Winds                       | EASTERN  | 0.0005 | 0.000001 | 451 |
| 38621 | point_of_service_oh | 12/21/15<br>1:37 PM  | HOGAN SOUTH-<br>WALLULA        | 1  | 449 | 12/21/15<br>9:06 PM  | SP:301 E POWELL<br>BLVD 1             | High Winds                       | EASTERN  | 0.0005 | 0.000001 | 449 |
| 40223 | point_of_service_oh | 12/21/15<br>8:49 PM  | GALES CREEK-<br>GALES CREEK 13 | 1  | 449 | 12/22/15<br>4:17 AM  | SP:3020 NW<br>CREEKWOOD PL            | Tree Uprooted                    | WESTERN  | 0.0005 | 0.000001 | 449 |
| 38247 | point_of_service_oh | 12/21/15<br>12:35 PM | CORNELIUS-<br>VERBOORT         | 3  | 445 | 12/21/15<br>8:00 PM  | SP:5159 NW MARSH<br>RD                | High Winds                       | WESTERN  | 0.0015 | 0.000003 | 445 |
| 39182 | point_of_service_oh | 12/21/15<br>3:32 PM  | HARBORTON-<br>BURLINGTON       | 1  | 444 | 12/21/15<br>10:55 PM | SP:19221 NW<br>MORGAN RD              | High Winds                       | EASTERN  | 0.0005 | 0.000001 | 444 |
| 38381 | point_of_service_oh | 12/21/15<br>12:56 PM | HARBORTON-<br>BURLINGTON       | 1  | 444 | 12/21/15<br>8:20 PM  | SP:15945 NW<br>SHELTERED NOOK<br>RD   | Limb on Line                     | EASTERN  | 0.0005 | 0.000001 | 444 |
| 38597 | fuse_oh             | 12/21/15<br>1:33 PM  | CLACKAMAS-<br>TOLBERT          | 2  | 443 | 12/21/15<br>8:55 PM  | FUSE_OH:D2210B-<br>935 1              | High Winds                       | EASTERN  | 0.0010 | 0.000002 | 443 |
| 38380 | fuse_oh             | 12/21/15<br>12:56 PM | SHERIDAN-EAST                  | 3  | 441 | 12/21/15<br>8:17 PM  | FUSE_OH:C3508D-<br>1125               | Limb on Line                     | SOUTHERN | 0.0015 | 0.000003 | 441 |

|       |                     |                      |                                     |      |     |                      |  |                                     |          |        |          |     |
|-------|---------------------|----------------------|-------------------------------------|------|-----|----------------------|--|-------------------------------------|----------|--------|----------|-----|
| 39188 | point_of_service_oh | 12/21/15<br>3:33 PM  | REDLAND-<br>REDLAND 13              | 1    | 440 | 12/21/15<br>10:52 PM | SP:18814 S FOREST<br>GLEN RD                 | High Winds                          | EASTERN  | 0.0005 | 0.000001 | 440 |
| 39243 | point_of_service_oh | 12/21/15<br>3:50 PM  | HILLSBORO-<br>LAUREL                | 1    | 436 | 12/21/15<br>11:05 PM | SP:29045 SW LAUREL<br>RD                     | High Winds                          | WESTERN  | 0.0005 | 0.000001 | 436 |
| 38610 | fuse_oh             | 12/21/15<br>1:35 PM  | REDLAND-<br>HENRICI                 | 3    | 432 | 12/21/15<br>8:47 PM  | FUSE_OH:D3321A-<br>2132                      | High Winds                          | EASTERN  | 0.0015 | 0.000003 | 432 |
| 38753 | point_of_service_oh | 12/21/15<br>1:58 PM  | LIBERTY-<br>MORNINGSIDE             | 1    | 426 | 12/21/15<br>9:04 PM  | SP:320 WOODBRIDGE<br>CT SE                   | Network<br>Protector                | SOUTHERN | 0.0005 | 0.000001 | 426 |
| 39065 | point_of_service_oh | 12/21/15<br>3:04 PM  | REEDVILLE-<br>BLANTON               | 1    | 426 | 12/21/15<br>10:10 PM | SP:19144 SW<br>JOHNSON ST                    | High Winds                          | WESTERN  | 0.0005 | 0.000001 | 426 |
| 38705 | point_of_service_oh | 12/21/15<br>1:09 PM  | NORTH PLAINS-<br>MASON HILL         | 3    | 420 | 12/21/15<br>8:09 PM  | SP:13145 NW MASON<br>HILL RD                 | High Winds                          | WESTERN  | 0.0015 | 0.000003 | 420 |
| 37543 | fuse_oh             | 12/21/15<br>10:17 AM | SHERIDAN-<br>KADELL                 | 21   | 420 | 12/21/15<br>5:17 PM  | FUSE_OH:C5607D-799                           | Tree Uprooted                       | SOUTHERN | 0.0102 | 0.000024 | 420 |
| 37579 | fuse_oh             | 12/21/15<br>11:05 AM | GALES CREEK-<br>GALES CREEK 13      | 47   | 419 | 12/21/15<br>6:04 PM  | FUSE_OH:B1408C-142                           | Tree Uprooted                       | WESTERN  | 0.0228 | 0.000054 | 419 |
| 37527 | fuse_oh             | 12/21/15<br>9:43 AM  | WILSONVILLE-<br>VILLEBOIS           | 48   | 419 | 12/21/15<br>4:42 PM  | FUSE_OH:C3114A-<br>4834                      | Primary<br>Conductor                | WESTERN  | 0.0232 | 0.000055 | 419 |
| 39198 | point_of_service_oh | 12/21/15<br>2:26 PM  | SANDY-362ND                         | 3    | 414 | 12/21/15<br>9:21 PM  | SP:32880 SE<br>COLORADO RD                   | Other -<br>Environment /<br>Weather | EASTERN  | 0.0014 | 0.000003 | 414 |
| 38595 | fuse_oh             | 12/21/15<br>1:33 PM  | SANDY-SANDY<br>13                   | 68   | 412 | 12/21/15<br>8:25 PM  | FUSE_OH:D2413A-948                           | High Winds                          | EASTERN  | 0.0324 | 0.000079 | 412 |
| 38787 | point_of_service_oh | 12/21/15<br>2:04 PM  | REDLAND-<br>REDLAND 13              | 1    | 412 | 12/21/15<br>8:56 PM  | SP:18789 S NORTON<br>RD                      | High Winds                          | EASTERN  | 0.0005 | 0.000001 | 412 |
| 38773 | point_of_service_oh | 12/21/15<br>2:01 PM  | TUALATIN-<br>IBACH                  | 1    | 411 | 12/21/15<br>8:51 PM  | SP:11670 SW WALDO<br>WAY                     | High Winds                          | WESTERN  | 0.0005 | 0.000001 | 411 |
| 39036 | point_of_service_oh | 12/21/15<br>2:57 PM  | OSWEGO-<br>PALATINE                 | 1    | 409 | 12/21/15<br>9:46 PM  | SP:02326 SW<br>GREENWOOD RD                  | High Winds                          | WESTERN  | 0.0005 | 0.000001 | 409 |
| 39378 | point_of_service_oh | 12/21/15<br>4:19 PM  | NORTH PLAINS-<br>MASON HILL         | 1    | 407 | 12/21/15<br>11:06 PM | SP:24450 NW HANSEN<br>RD                     | High Winds                          | WESTERN  | 0.0005 | 0.000001 | 407 |
| 40159 | load_break_disc_oh  | 12/21/15<br>1:46 PM  | TUALATIN-<br>IBACH                  | 16   | 407 | 12/21/15<br>8:32 PM  | SW_OHLB:2707                                 | High Winds                          | WESTERN  | 0.0075 | 0.000018 | 407 |
| 37770 | seada_src_br        | 12/21/15<br>11:44 AM | CLACKAMAS-<br>GLADSTONE             | 2206 | 404 | 12/21/15<br>6:29 PM  | SC-BKR:CLACKAMAS<br>R118                     | Tree Uprooted                       | EASTERN  | 0.6202 | 0.002547 | 243 |
| 39114 | load_break_disc_oh  | 12/21/15<br>1:46 PM  | TUALATIN-<br>IBACH                  | 51   | 403 | 12/21/15<br>8:28 PM  | SW_OHLB:8293                                 | Limb on Line                        | WESTERN  | 0.0237 | 0.000059 | 403 |
| 39685 | xfm_oh              | 12/21/15<br>5:36 PM  | CORNELIUS-<br>VERBOORT              | 9    | 402 | 12/22/15<br>12:18 AM | XFM_OH:C 50 60844                            | Limb on Line                        | WESTERN  | 0.0042 | 0.000010 | 402 |
| 38088 | point_of_service_oh | 12/21/15<br>12:15 PM | FAIRVIEW-<br>TROUTDALE              | 3    | 399 | 12/21/15<br>6:54 PM  | SP:901 W HISTORIC<br>COLUMBIA RIVER<br>HWY 1 | Primary<br>Conductor                | EASTERN  | 0.0014 | 0.000003 | 399 |
| 39465 | point_of_service_oh | 12/21/15<br>4:36 PM  | NORTH PLAINS-<br>NORTH PLAINS<br>13 | 1    | 397 | 12/21/15<br>11:12 PM | SP:12930 NW OLD<br>PUMPKIN RIDGE<br>RD 3     | High Winds                          | WESTERN  | 0.0005 | 0.000001 | 397 |
| 37613 | fuse_oh             | 12/21/15<br>11:22 AM | NORTH PLAINS-<br>NORTH PLAINS<br>13 | 47   | 397 | 12/21/15<br>5:59 PM  | FUSE_OH:B2324C-601                           | High Winds                          | WESTERN  | 0.0215 | 0.000054 | 397 |
| 38994 | point_of_service_oh | 12/21/15<br>2:47 PM  | HARBORTON-<br>BURLINGTON            | 1    | 395 | 12/21/15<br>9:22 PM  | SP:19305 NW<br>CLEETWOOD AVE                 | High Winds                          | EASTERN  | 0.0005 | 0.000001 | 395 |
| 38877 | point_of_service_oh | 12/21/15<br>2:21 PM  | ESTACADA-<br>FARADAY                | 1    | 393 | 12/21/15<br>8:54 PM  | SP:22220 S SALING RD                         | High Winds                          | EASTERN  | 0.0005 | 0.000001 | 393 |
| 38704 | point_of_service_oh | 12/21/15<br>1:50 PM  | HARBORTON-<br>BURLINGTON            | 1    | 390 | 12/21/15<br>8:19 PM  | SP:23818 NW OAK<br>ISLAND RD                 | Tree / Limb<br>Burning              | EASTERN  | 0.0005 | 0.000001 | 390 |
| 37880 | scada_src_br        | 12/21/15<br>12:00 PM | CARVER-WOODS                        | 3867 | 389 | 12/21/15<br>6:29 PM  | SC-BKR:CARVER<br>R322                        | Tree Uprooted                       | EASTERN  | 0.6547 | 0.004465 | 147 |

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|       |                     |                      |                                     |      |     |                      |                                      |                      |          |        |          |     |
|-------|---------------------|----------------------|-------------------------------------|------|-----|----------------------|--------------------------------------|----------------------|----------|--------|----------|-----|
| 37797 | fuse_oh             | 12/21/15<br>11:46 AM | SCOGGINS-<br>LAURELWOOD             | 100  | 389 | 12/21/15<br>6:14 PM  | FUSE_OH:C2306D-<br>4501              | High Winds           | WESTERN  | 0.0449 | 0.000115 | 389 |
| 37883 | scada_src_br        | 12/21/15<br>12:00 PM | BANKS-CEDAR<br>CANYON               | 1652 | 389 | 12/21/15<br>6:28 PM  | SC-BKR:BANKS R116                    | High Winds           | WESTERN  | 0.4399 | 0.001908 | 231 |
| 38396 | fuse_oh             | 12/21/15<br>1:00 PM  | SIX CORNERS-<br>13359               | 65   | 388 | 12/21/15<br>7:27 PM  | FUSE_OH:C3117B-<br>2731              | High Winds           | WESTERN  | 0.0291 | 0.000075 | 388 |
| 39784 | point_of_service_oh | 12/21/15<br>6:03 PM  | REDLAND-<br>REDLAND 13              | 1    | 386 | 12/22/15<br>12:29 AM | SP:18810 S RIDGE RD                  | High Winds           | EASTERN  | 0.0004 | 0.000001 | 386 |
| 40020 | fuse_oh             | 12/21/15<br>1:35 PM  | RALEIGH HILLS-<br>OLESON            | 19   | 383 | 12/21/15<br>7:58 PM  | FUSE_OH:D11107C-<br>4133             | High Winds           | WESTERN  | 0.0084 | 0.000022 | 383 |
| 40266 | fuse_oh             | 12/21/15<br>9:03 PM  | ROSEMONT-<br>OVERLOOK               | 68   | 383 | 12/22/15<br>3:27 AM  | FUSE_OH:D2116B-<br>4411              | High Winds           | EASTERN  | 0.0301 | 0.000079 | 383 |
| 37845 | recloser_oh         | 12/21/15<br>11:53 AM | SPRINGBROOK-<br>ST PAUL             | 146  | 382 | 12/21/15<br>6:14 PM  | RECL:4385                            | Tree Uprooted        | SOUTHERN | 0.0644 | 0.000169 | 382 |
| 38646 | point_of_service_oh | 12/21/15<br>1:40 PM  | BETHANY-<br>GERMANTOWN              | 1    | 382 | 12/21/15<br>8:01 PM  | SP:9640 NW SKYLINE<br>BLVD           | Limb on Line         | WESTERN  | 0.0004 | 0.000001 | 382 |
| 38917 | fuse_oh             | 12/21/15<br>2:27 PM  | ESTACADA-<br>FARADAY                | 3    | 380 | 12/21/15<br>8:47 PM  | FUSE_OH:D3416D-<br>4235              | High Winds           | EASTERN  | 0.0013 | 0.000003 | 380 |
| 38036 | scada_src_br        | 12/21/15<br>12:09 PM | BANKS-BANKS<br>13                   | 383  | 379 | 12/21/15<br>6:28 PM  | SC-BKR:BANKS R108                    | High Winds           | WESTERN  | 0.1044 | 0.000442 | 236 |
| 38424 | fuse_oh             | 12/21/15<br>12:26 PM | SIX CORNERS-<br>13359               | 152  | 379 | 12/21/15<br>6:45 PM  | FUSE_OH:C3107A-<br>2673              | High Winds           | WESTERN  | 0.0665 | 0.000176 | 379 |
| 38204 | point_of_service_oh | 12/21/15<br>12:28 PM | OAK HILLS-OAK<br>HILLS 13           | 1    | 378 | 12/21/15<br>6:46 PM  | SP:15705 NW<br>BARKTON ST            | High Winds           | WESTERN  | 0.0004 | 0.000001 | 378 |
| 39000 | fuse_oh             | 12/21/15<br>2:48 PM  | ESTACADA-<br>FARADAY                | 3    | 378 | 12/21/15<br>9:06 PM  | FUSE_OH:D3427D-<br>2986              | High Winds           | EASTERN  | 0.0013 | 0.000003 | 378 |
| 38946 | fuse_oh             | 12/21/15<br>2:36 PM  | DUNNS CORNER-<br>DUNNS CORNER<br>13 | 3    | 377 | 12/21/15<br>8:53 PM  | FUSE_OH:D1519C-87                    | High Winds           | EASTERN  | 0.0013 | 0.000003 | 377 |
| 38574 | fuse_oh             | 12/21/15<br>1:30 PM  | RALEIGH HILLS-<br>OLESON            | 15   | 375 | 12/21/15<br>7:45 PM  | FUSE_OH:D11107D-<br>4126             | High Winds           | WESTERN  | 0.0065 | 0.000017 | 375 |
| 39030 | point_of_service_oh | 12/21/15<br>2:55 PM  | ESTACADA-<br>FARADAY                | 6    | 373 | 12/21/15<br>9:09 PM  | SP:32500 SE DOYLE<br>RD              | High Winds           | EASTERN  | 0.0026 | 0.000007 | 373 |
| 38611 | fuse_oh             | 12/21/15<br>1:35 PM  | GLENCLIFFEN-<br>BRIDLEMILE          | 38   | 373 | 12/21/15<br>7:48 PM  | FUSE_OH:D1116A-43                    | Limb on Line         | EASTERN  | 0.0164 | 0.000044 | 373 |
| 39183 | point_of_service_oh | 12/21/15<br>3:32 PM  | DILLEY-DILLEY<br>13                 | 1    | 372 | 12/21/15<br>9:44 PM  | SP:48890 SW<br>CARPENTER CREEK<br>RD | High Winds           | WESTERN  | 0.0004 | 0.000001 | 372 |
| 40267 | point_of_service_oh | 12/21/15<br>9:04 PM  | CORNELIUS-<br>VERBOORT              | 1    | 370 | 12/22/15<br>3:13 AM  | SP:285 NW 334TH AVE                  | Primary<br>Conductor | WESTERN  | 0.0004 | 0.000001 | 370 |
| 37958 | fuse_oh             | 12/21/15<br>12:04 PM | FAIRVIEW-<br>TROUTDALE              | 53   | 369 | 12/21/15<br>6:14 PM  | FUSE_OH:A1326D-315                   | High Winds           | EASTERN  | 0.0226 | 0.000061 | 369 |
| 38449 | fuse_oh             | 12/21/15<br>1:07 PM  | BETHANY-<br>GERMANTOWN              | 73   | 365 | 12/21/15<br>7:11 PM  | FUSE_OH:B1110C-508                   | Tree Uprooted        | WESTERN  | 0.0307 | 0.000084 | 365 |
| 37641 | point_of_service_oh | 12/21/15<br>11:31 AM | ESTACADA-<br>FARADAY                | 1    | 363 | 12/21/15<br>5:34 PM  | SP:26762 S<br>HILLOCKBURN RD         | High Winds           | EASTERN  | 0.0004 | 0.000001 | 363 |
| 39550 | point_of_service_oh | 12/21/15<br>3:09 PM  | DELAWARE-<br>LOMBARD                | 63   | 360 | 12/21/15<br>9:10 PM  | SP:7817 N FISKE AVE                  | High Winds           | EASTERN  | 0.0262 | 0.000073 | 360 |
| 40351 | point_of_service_oh | 12/21/15<br>9:25 PM  | ROSEMONT-<br>OVERLOOK               | 1    | 359 | 12/22/15<br>3:23 AM  | SP:16880 CANYON DR                   | High Winds           | EASTERN  | 0.0004 | 0.000001 | 359 |
| 38777 | point_of_service_oh | 12/21/15<br>2:01 PM  | WEST UNION-<br>CORNELIUS<br>PASS    | 1    | 355 | 12/21/15<br>7:56 PM  | SP:14628 NW ROCK<br>CREEK RD         | High Winds           | WESTERN  | 0.0004 | 0.000001 | 355 |
| 38573 | point_of_service_oh | 12/21/15<br>1:30 PM  | GALES CREEK-<br>GALES CREEK 13      | 1    | 355 | 12/21/15<br>7:25 PM  | SP:55055 NW POTTS<br>RD              | High Winds           | WESTERN  | 0.0004 | 0.000001 | 355 |
| 38750 | point_of_service_oh | 12/21/15<br>1:30 PM  | PLEASANT<br>VALLEY-                 | 7    | 354 | 12/21/15<br>7:25 PM  | SP:8711 SE 152ND AVE                 | High Winds           | EASTERN  | 0.0029 | 0.000008 | 354 |



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|       |                     |                      |                                   |      |     |                      |                               |                                     |         |        |          |     |
|-------|---------------------|----------------------|-----------------------------------|------|-----|----------------------|-------------------------------|-------------------------------------|---------|--------|----------|-----|
| 39423 | point_of_service_oh | 12/21/15<br>4:26 PM  | BAXTER                            | 1    | 354 | 12/21/15<br>10:20 PM | SP:13765 NW PARSON<br>RD      | Limb on Line                        | WESTERN | 0.0004 | 0.000001 | 354 |
| 38207 | xfm_oh              | 12/21/15<br>12:29 PM | GALES CREEK-<br>GALES CREEK 13    | 2    | 353 | 12/21/15<br>6:21 PM  | XFM_OH:A 25 22860             | High Winds                          | WESTERN | 0.0008 | 0.000002 | 353 |
| 38249 | scada_src_br        | 12/21/15<br>12:35 PM | HILLSBORO-<br>DAIRY CREEK         | 1275 | 352 | 12/21/15<br>6:28 PM  | SC-BKR:HARBORTON<br>EAST R338 | High Winds                          | EASTERN | 0.2991 | 0.001472 | 203 |
| 39536 | point_of_service_oh | 12/21/15<br>4:58 PM  | HARBORTON-<br>BURLINGTON          | 1    | 352 | 12/21/15<br>10:49 PM | SP:8511 N LOMBARD<br>ST       | High Winds                          | EASTERN | 0.0004 | 0.000001 | 352 |
| 40375 | point_of_service_oh | 12/21/15<br>9:37 PM  | NORTHERN-<br>J1009                | 1    | 352 | 12/22/15<br>3:29 AM  | SP:16711 GARY LN              | High Winds                          | EASTERN | 0.0004 | 0.000001 | 352 |
| 39085 | point_of_service_oh | 12/21/15<br>2:47 PM  | ROSEMONT-<br>OVERLOOK             | 1    | 351 | 12/21/15<br>8:38 PM  | SP:5026 N GIRARD ST           | High Winds                          | EASTERN | 0.0004 | 0.000001 | 351 |
| 38348 | fuse_oh             | 12/21/15<br>12:51 PM | DELAWARE-<br>LOMBARD              | 9    | 348 | 12/21/15<br>6:39 PM  | FUSE_OH:D2215A-<br>2457       | Felled Tree /<br>Limb               | EASTERN | 0.0036 | 0.000010 | 348 |
| 38165 | fuse_oh             | 12/21/15<br>12:22 PM | CARVER-SOUTH                      | 12   | 348 | 12/21/15<br>6:10 PM  | FUSE_OH:D1201C-896            | Tree Uprooted                       | EASTERN | 0.0048 | 0.000014 | 348 |
| 38681 | fuse_oh             | 12/21/15<br>1:46 PM  | MIDWAY-LYNCH                      | 3    | 343 | 12/21/15<br>7:30 PM  | FUSE_OH:C3117B-<br>2706_2     | High Winds                          | WESTERN | 0.0012 | 0.000003 | 343 |
| 38343 | point_of_service_oh | 12/21/15<br>12:50 PM | SIX CORNERS-<br>13359             | 1    | 339 | 12/21/15<br>6:30 PM  | SP:30 SE 192ND AVE            | High Winds                          | EASTERN | 0.0004 | 0.000001 | 339 |
| 38360 | point_of_service_oh | 12/21/15<br>12:53 PM | RUBY-CARLINE                      | 1    | 339 | 12/21/15<br>6:33 PM  | SP:4780 NW SEWELL<br>RD       | High Winds                          | WESTERN | 0.0004 | 0.000001 | 339 |
| 38846 | xfm_oh              | 12/21/15<br>2:16 PM  | HILLSBORO-<br>DAIRY CREEK         | 2    | 339 | 12/21/15<br>7:55 PM  | XFM_OH:B 25 20223             | High Winds                          | WESTERN | 0.0008 | 0.000002 | 339 |
| 38322 | point_of_service_oh | 12/21/15<br>12:47 PM | WEST UNION-<br>CORNELIUS<br>PASS  | 1    | 339 | 12/21/15<br>6:25 PM  | SP:11310 SW<br>MEADOWLARK LN  | High Winds                          | WESTERN | 0.0004 | 0.000001 | 339 |
| 38491 | xfm_oh              | 12/21/15<br>1:13 PM  | MURRAYHILL-<br>REUSSER            | 3    | 336 | 12/21/15<br>6:49 PM  | XFM_OH:B 25 91825             | High Winds                          | WESTERN | 0.0012 | 0.000003 | 336 |
| 39805 | point_of_service_oh | 12/21/15<br>1:02 PM  | SYLVAN-<br>PATTON                 | 1    | 335 | 12/21/15<br>6:37 PM  | SP:15830 NE SANDY<br>BLVD 1   | High Winds                          | EASTERN | 0.0004 | 0.000001 | 335 |
| 38509 | point_of_service_oh | 12/21/15<br>1:16 PM  | HEMLOCK-<br>HEMLOCK 13            | 1    | 334 | 12/21/15<br>6:50 PM  | SP:6825 PARKWAY<br>DR         | High Winds                          | EASTERN | 0.0004 | 0.000001 | 334 |
| 38525 | xfm_oh              | 12/21/15<br>1:19 PM  | JENNINGS<br>LODGE-<br>WEBSTER     | 2    | 332 | 12/21/15<br>6:52 PM  | XFM_OH:B 25 44230             | High Winds                          | EASTERN | 0.0008 | 0.000002 | 332 |
| 37629 | fuse_oh             | 12/21/15<br>11:28 AM | HOGAN SOUTH-<br>CLEVELAND         | 60   | 330 | 12/21/15<br>4:58 PM  | FUSE_OH:D4416A-<br>127_1      | High Winds                          | EASTERN | 0.0228 | 0.000069 | 330 |
| 38543 | xfm_oh              | 12/21/15<br>1:23 PM  | ESTACADA-<br>FARADAY              | 1    | 330 | 12/21/15<br>6:53 PM  | XFM_OH:B 10 26585             | High Winds                          | WESTERN | 0.0004 | 0.000001 | 330 |
| 38826 | point_of_service_oh | 12/21/15<br>2:11 PM  | SCOGGINS-<br>LAUREL WOOD          | 1    | 327 | 12/21/15<br>7:38 PM  | SP:14633 NW ROCK<br>CREEK RD  | High Winds                          | WESTERN | 0.0004 | 0.000001 | 327 |
| 38302 | point_of_service_oh | 12/21/15<br>12:42 PM | WEST UNION-<br>CORNELIUS<br>PASS  | 1    | 325 | 12/21/15<br>6:07 PM  | SP:14509 SE<br>STEPHENS ST    | Tree Uprooted                       | EASTERN | 0.0004 | 0.000001 | 325 |
| 38623 | fuse_oh             | 12/21/15<br>1:37 PM  | MIDWAY-LYNCH                      | 228  | 324 | 12/21/15<br>7:01 PM  | FUSE_OH:D1230D-178            | High Winds                          | EASTERN | 0.0853 | 0.000263 | 324 |
| 39804 | point_of_service_oh | 12/21/15<br>1:32 PM  | BELL-KING                         | 1    | 322 | 12/21/15<br>6:54 PM  | SP:3181 NE 23RD<br>ST 12      | High Winds                          | EASTERN | 0.0004 | 0.000001 | 322 |
| 39698 | fuse_oh             | 12/21/15<br>5:42 PM  | HOGAN NORTH-<br>HOGAN NORTH<br>13 | 302  | 315 | 12/21/15<br>10:57 PM | FUSE_OH:D1327A-2              | Other -<br>Environment /<br>Weather | EASTERN | 0.1099 | 0.000349 | 315 |
| 39338 | fuse_oh             | 12/21/15<br>4:09 PM  | HOGAN NORTH-<br>HOGAN NORTH<br>13 | 2    | 315 | 12/21/15<br>9:24 PM  | FUSE_OH:D2217B-<br>1835_1     | High Winds                          | EASTERN | 0.0007 | 0.000002 | 315 |
| 39590 | load_break_disc_oh  | 12/21/15             | CLACKAMAS-<br>GLADSTONE           | 838  | 312 | 12/21/15             | SW_OHLB:3244                  | High Winds                          | EASTERN | 0.3022 | 0.000968 | 312 |

Attachment A Summary  
of Outages 5 Hours and Longer EGE  
Service Territory December 21, 2015

|       |                     |                     |                             |   |     |                     |                             |            |         |        |          |     |
|-------|---------------------|---------------------|-----------------------------|---|-----|---------------------|-----------------------------|------------|---------|--------|----------|-----|
| 38673 | point_of_service_oh | 1:22 PM             | VALLEY-<br>BAXTER           |   |     | 6:35 PM             | SP:11794 SE CLOVER<br>LN    | High Winds | EASTERN | 0.0004 | 0.000001 | 312 |
| 38426 | point_of_service_oh | 12/21/15<br>1:45 PM | RAMAPO-<br>RAMAPO 13        | 1 | 312 | 12/21/15<br>6:57 PM | SP:21510 SE<br>BORNSTEDT RD | High Winds | EASTERN | 0.0004 | 0.000001 | 307 |
| 38785 | xfm_oh              | 12/21/15<br>2:04 PM | SANDY-<br>WILDCAT           | 1 | 307 | 12/21/15<br>6:11 PM | XFM_OH:A 25 20150           | High Winds | WESTERN | 0.0003 | 0.000001 | 301 |
|       |                     |                     | NORTH PLAINS-<br>MASON HILL | 1 | 301 | 12/21/15<br>7:05 PM |                             |            |         |        |          |     |