

RE 112 e-FILING REPORT COVER SHEET

REPORT NAME:

PGE's Major Storm/Event Exclusion for Period August 29, 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 August 29, 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

September 30, 2015

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

RE: Major Storm/Event Exclusion
Period: August 29, 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 August 29, 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 August 29, 2015, PGE's entire service territory experienced a windstorm with wind gusts in excess of 44 mph. The heavy wind caused tree limbs to break and trees to topple, some of which fell into power lines and caused the outages. The extensive damage was a primary factor that impacted PGE's efforts to restore service.

The affected areas were in the Eastern, Southern and Western regions of PGE's service territory. The Portland area experienced wind gusts of 41 mph. Troutdale experienced wind gusts of 33 mph. Salem experienced wind gusts of 39 mph and Hillsboro experienced wind gusts of 26 mph.

2. The Reliability reporting area and geographic area impacted.

PGE’s entire service territory was impacted by the windstorm and the resulting outages.

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 18,851 customers without power. During the storm, a total of 36,794 customers were affected.

4. The calculated SAIDI, SAIFI, and CAIDI impacts (i.e., “Event SAIDI, SAIFI, CAIDI and T_{med}”) 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_{med}, and system-wide basis totals:

	RELIABILITY REPORTING AREAS			SYSTEM-WIDE BASIS
	EASTERN ¹	SOUTHERN	WESTERN	PGE SERVICE TERRITORY
<i>SAIDI</i> ²	35.79	8.63	7.6	21.29
<i>SAIFI</i> ³	0.06	0.03	0.02	0.04
<i>CAIDI</i> ⁴	577.47	268.90	380.71	501.14
<i>Customers out at peak</i>	13,040	3,679	2,132	18,851
<i>T_{med}</i>				3.80

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 August 29, 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@pgn.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: August 29, 2015
Attachment A

Summary of outages lasting 5 hours or longer
within PGE's service territory

Attachment 1
Summary of Outages 5 Hours and Longer
PGE Service Territory
August 29th, 2015

Outage #	Device Open	Outage Date	Outage Time	Feeder Name	Cust Affected	Duration	Return Date	Return Time	Interrupt Location	Cause Code	Major Event	Included	Dispatch Region	Feeder Region	SAIDI	SAIFI	CAIDI
6834	Fuse OH	8/30/2015	12:52 AM	HEMLOCK-MASON	2	3850.8	9/1/2015	5:03 PM	CO	2022 Pole / Structure	N	Y	E	E	0.008893	2.31E-06	3850.8
4636	ServicePoint	8/29/2015	9:20 AM	JENNINGS LODGE-ADDIE	1	3553.533	8/31/2015	8:33 PM	SP:4321 SE ROBIN RD	2010 Fuse / Cutout	Y	Y	E	E	0.004103	1.15E-06	3553.533
7674	ServicePoint	8/29/2015	4:22 AM	GLENCULLEN-SUNSET	7	3514.967	8/31/2015	2:57 PM	SP:4314 SW ADMIRAL CT	2051 High Winds	Y	Y	E	E	0.028411	8.08E-06	3514.967
4372	ServicePoint	8/29/2015	4:33 AM	HARRISON-HARRISON 13	1	3178.933	8/31/2015	9:32 AM	SP:1819 SE LADD AVE	2052 Lightning	Y	Y	E	E	0.003671	1.15E-06	3178.933
5098	ServicePoint	8/29/2015	9:46 AM	NA	1	3177.9	8/31/2015	2:44 PM	SP:18491 S STROWBRIDGE RD	2051 High Winds	Y	Y	E	E	0.00367	1.15E-06	3177.9
4377	Transformer OH	8/29/2015	5:53 AM	GLENCULLEN-BRIDLEMILE	2	3122.533	8/31/2015	9:56 AM	29610/15 TF	2057 Other - Environment / Weather	Y	Y	E	E	0.007211	2.31E-06	3122.533
5616	ServicePoint	8/29/2015	11:50 AM	CLACKAMAS-GLADSTONE	6	3069.417	8/31/2015	3:00 PM	SP:1020 82ND DR	2041 Limb on Line	Y	Y	E	E	0.021265	6.93E-06	3069.417
5492	ServicePoint	8/29/2015	9:41 AM	LELAND-BEAVERCREEK	3	2979.25	8/31/2015	11:20 AM	SP:12100 S CRITESER RD	2051 High Winds	Y	Y	E	E	0.01032	3.46E-06	2979.25
5455	Fuse OH	8/29/2015	11:41 AM	LELAND-BEAVERCREEK	1	2960.867	8/31/2015	1:02 PM	D3220B/3008 CO	2010 Fuse / Cutout	Y	Y	E	E	0.003419	1.15E-06	2960.867
5737	Transformer OH	8/29/2015	1:15 PM	SELLWOOD-WAVERLY	3	2927.117	8/31/2015	2:02 PM	53300/25 TF	2051 High Winds	Y	Y	E	E	0.01014	3.46E-06	2927.117
4982	ServicePoint	8/29/2015	10:27 AM	GLENDOVEER-13599	1	2883.767	8/31/2015	10:31 AM	SP:16821 NE HASSALO ST	2051 High Winds	Y	Y	E	E	0.00333	1.15E-06	2883.767
5107	ServicePoint	8/29/2015	10:54 AM	GLENCULLEN-SUNSET	1	2870.617	8/31/2015	10:45 AM	SP:5632 SW CAMERON RD	2041 Limb on Line	Y	Y	E	E	0.003315	1.15E-06	2870.617
5627	Fuse OH	8/29/2015	12:28 PM	ROSEMONT-OVERLOOK	6	2841.267	8/31/2015	11:49 AM	D2109C/2173 CO	2051 High Winds	Y	Y	E	E	0.019685	6.93E-06	2841.267
5967	ServicePoint	8/29/2015	1:44 PM	GLENCULLEN-SUNSET	1	2824.833	8/31/2015	12:49 PM	SP:4314 SW ADMIRAL CT	2042 Tree Uprooted	Y	Y	E	E	0.003262	1.15E-06	2824.833
5561	ServicePoint	8/29/2015	12:13 PM	ROSEMONT-MOSSY BRAE	1	2822.317	8/31/2015	11:15 AM	SP:2524 SW MOSSY BRAE RD	2051 High Winds	Y	Y	E	E	0.003259	1.15E-06	2822.317
4944	ServicePoint	8/29/2015	10:15 AM	BLUE LAKE-BLUE LAKE 13	1	2821.283	8/31/2015	9:16 AM	SP:Null	2040 Other - Animal	Y	Y	E	E	0.003258	1.15E-06	2821.283
5441	ServicePoint	8/29/2015	11:37 AM	MULINO-SOUTH	1	2793.933	8/31/2015	10:11 AM	SP:14929 S JORDAN RD	2051 High Winds	Y	Y	E	E	0.003226	1.15E-06	2793.933
6201	Fuse OH	8/29/2015	3:29 PM	REDLAND-HENRICI	3	2716.7	8/31/2015	12:45 PM	D3321A/2132 CO	2051 High Winds	Y	Y	E	E	0.009411	3.46E-06	2716.7
5823	ServicePoint	8/29/2015	1:50 PM	CENTENNIAL-BARKER	1	2628.933	8/31/2015	9:39 AM	SP:3010 SE 168TH AVE	2051 High Winds	Y	Y	E	E	0.003036	1.15E-06	2628.933
6514	ServicePoint	8/29/2015	7:02 PM	REDLAND-REDLAND 13	1	2620.233	8/31/2015	2:43 PM	SP:17281 S OUTLOOK RD	2051 High Winds	Y	Y	E	E	0.003026	1.15E-06	2620.233
7178	Fuse OH	8/29/2015	4:16 AM	HARBORTON-BURLINGTON	14	2610.2	8/30/2015	11:46 PM	CO	2052 Lightning	Y	Y	E	E	0.042196	1.62E-05	2610.2
6279	Fuse OH	8/29/2015	4:32 PM	WILSONVILLE-BOECKMAN	8	2569.6	8/31/2015	11:22 AM	NOT SET CO	2051 High Winds	Y	Y	E	E	0.023737	9.24E-06	2569.6
6715	Transformer OH	8/29/2015	3:16 PM	ALDER-IRVING	64	2565.367	8/31/2015	10:01 AM	57282/50 TF	2051 High Winds	Y	Y	E	E	0.189582	7.39E-05	2565.367
6240	ServicePoint	8/29/2015	3:51 PM	RIVERVIEW-FULTON	1	2553.75	8/31/2015	10:25 AM	SP:68 SW MILES ST	2041 Limb on Line	Y	Y	E	E	0.002949	1.15E-06	2553.75
5855	ServicePoint	8/29/2015	2:04 PM	LELAND-BEAVERCREEK	6	2520.917	8/31/2015	8:05 AM	SP:22001 S BEAVERCREEK RD	2051 High Winds	Y	Y	E	E	0.017465	6.93E-06	2520.917
6425	Transformer OH	8/29/2015	5:29 PM	WEST PORTLAND-PACIFIC	3	2420.55	8/31/2015	9:50 AM	80390/25 TF	2043 Tree / Limb Burning	Y	Y	W	W	0.008385	3.46E-06	2420.55
5913	ServicePoint	8/29/2015	2:18 PM	CARVER-CARVER 13	1	2416.667	8/31/2015	6:35 AM	SP:12645 SE WIESE RD	2051 High Winds	Y	Y	E	E	0.002791	1.15E-06	2416.667
6488	ServicePoint	8/29/2015	6:35 PM	RIVERVIEW-FULTON	1	2335.217	8/31/2015	9:30 AM	SP:7016 SW 7TH AVE	2051 High Winds	Y	Y	E	E	0.002696	1.15E-06	2335.217
6548	ServicePoint	8/29/2015	7:31 PM	MULINO-SOUTH	1	2319.35	8/31/2015	10:10 AM	SP:28628 S DALMATIAN RD	2051 High Winds	Y	Y	E	E	0.002678	1.15E-06	2319.35
6272	ServicePoint	8/29/2015	9:20 AM	ISLAND-13188	8	2210.283	8/30/2015	10:10 PM	SP:12622 SE 27TH AVE	2051 High Winds	Y	Y	E	E	0.020418	9.24E-06	2210.283
6258	ServicePoint	8/29/2015	10:40 AM	MULINO-SOUTH	4	2166.533	8/30/2015	10:46 PM	SP:26805 S BITZ RD	2051 High Winds	Y	Y	E	E	0.010007	4.62E-06	2166.533
5083	ServicePoint	8/29/2015	10:50 AM	CANYON-CANYON 13	1	2150.35	8/30/2015	10:40 PM	SP:2691 SW TALBOT RD	2051 High Winds	Y	Y	E	E	0.002483	1.15E-06	2150.35
5756	Fuse OH	8/29/2015	1:22 PM	PLEASANT VALLEY-MOON	2	2144.45	8/31/2015	1:07 AM	D1320C/2167 CO	2051 High Winds	Y	Y	E	E	0.004952	2.31E-06	2144.45
4710	Fuse OH	8/29/2015	9:41 AM	CENTENNIAL-BRAECROFT	33	2124.7	8/30/2015	9:05 PM	NOT SET CO	2010 Fuse / Cutout	Y	Y	E	E	0.080962	3.81E-05	2124.7
5188	Transformer OH	8/29/2015	8:44 AM	DELAWARE-DENVER	3	2103.517	8/30/2015	7:47 PM	33084/25 TF	2051 High Winds	Y	Y	E	E	0.007287	3.46E-06	2103.517
5490	ServicePoint	8/29/2015	11:56 AM	TABOR-82ND	2	2098.25	8/30/2015	10:55 PM	SP:6256 SE SCOTT DR	2051 High Winds	Y	Y	E	E	0.004846	2.31E-06	2098.25
5828	Fuse OH	8/29/2015	1:53 PM	CENTENNIAL-TREELAND	7	2060.667	8/31/2015	12:14 AM	D1307B/1531 CO	2041 Limb on Line	Y	Y	E	E	0.016656	8.08E-06	2060.667
4411	Fuse OH	8/29/2015	7:42 AM	JENNINGS LODGE-OAK GROVE	25	2053.033	8/30/2015	5:55 PM	D2113D/2028 CO	2051 High Winds	Y	Y	E	E	0.059266	2.89E-05	2053.033
5045	Fuse OH	8/29/2015	10:33 AM	ESTACADA-ESTACADA 13	180	2044.6	8/30/2015	8:38 PM	D3419D/156 CO	2051 High Winds	Y	Y	E	E	0.42496	0.002008	2044.6
5684	ServicePoint	8/29/2015	12:51 PM	BELL-FLAVEL	1	2024.467	8/30/2015	10:35 PM	SP:10309 SE 82ND AVE #C	2051 High Winds	Y	Y	E	E	0.002338	1.15E-06	2024.467
5023	Fuse OH	8/29/2015	10:34 AM	GLENDOVEER-13599	91	2019.367	8/30/2015	8:13 PM	A1236A/683 CO	2041 Limb on Line	Y	Y	E	E	0.21219	0.000105	2019.367
5095	ServicePoint	8/29/2015	10:52 AM	CENTENNIAL-BRAECROFT	1	2000.667	8/30/2015	8:13 PM	SP:609 SE 180TH AVE	2006 Primary Conductor	Y	Y	E	E	0.00231	1.15E-06	2000.667
4970	Transformer OH	8/29/2015	10:20 AM	SULLIVAN-ROBINWOOD	2	1990.033	8/30/2015	7:30 PM	32188/50 TF	2051 High Winds	Y	Y	E	E	0.004596	2.31E-06	1990.033
4900	Fuse OH	8/29/2015	10:08 AM	RIVERVIEW-FULTON	26	1973.2	8/30/2015	7:01 PM	D1122B/297 CO	2052 High Winds	Y	Y	E	E	0.05924	3E-05	1973.2
4918	Fuse OH	8/29/2015	10:10 AM	RIVERVIEW-FULTON	10	1966.433	8/30/2015	6:57 PM	NOT SET CO	2043 Tree / Limb Burning	Y	Y	E	E	0.022706	1.15E-05	1966.433
4507	Fuse OH	8/29/2015	8:57 AM	ORIENT-BARLOW	8	1961.683	8/30/2015	5:38 PM	CO	2041 Limb on Line	Y	Y	E	E	0.018121	9.24E-06	1961.683
5021	Fuse OH	8/29/2015	10:33 AM	HARMONY-HARMONY 13	31	1959.85	8/30/2015	7:13 PM	NOT SET CO	2051 High Winds	Y	Y	E	E	0.070154	3.58E-05	1959.85
6242	ServicePoint	8/29/2015	3:54 PM	RIVERVIEW-TERWILLIGER	2	1952	8/31/2015	12:26 AM	SP:11036 SW AVENTINE AVE	2051 High Winds	Y	Y	E	E	0.004508	2.31E-06	1952
4729	Gang Recloser	8/29/2015	9:48 AM	ORIENT-ORIENT 13	553	1949.283	8/30/2015	6:17 PM	3112 RECS	2051 High Winds	Y	Y	E	E	1.244709	0.000639	1949.283
4936	Fuse OH	8/29/2015	10:14 AM	ROSEMONT-MOSSY BRAE	29	1946.767	8/30/2015	6:40 PM	D2121C/3866 CO	2051 High Winds	Y	Y	E	E	0.06519	3.35E-05	1946.767
4901	Fuse OH	8/29/2015	10:08 AM	LELAND-BEAVERCREEK	3	1942.383	8/30/2015	6:30 PM	D3202D/1006 CO	2041 Limb on Line	Y	Y	E	E	0.006729	3.46E-06	1942.383
5102	ServicePoint	8/29/2015	10:54 AM	HARMONY-HARMONY 13	1	1937.767	8/30/2015	7:11 PM	SP:11177 SE 46TH AVE	2010 Fuse / Cutout	Y	Y	E	E	0.002238	1.15E-06	1937.767
7790	Transformer OH	8/30/2015	10:20 PM	SIX CORNERS-BORCHERS	1	1936.5	9/1/2015	6:36 AM	23883/25 TF	2041 Limb on Line	N	Y	W	W	0.002236	1.15E-06	1936.5
4917	Fuse OH	8/29/2015	10:10 AM	LELAND-BEAVERCREEK	1	1931.133	8/30/2015	6:21 PM	D3202C/678 CO	2041 Limb on Line	Y	Y	E	E	0.00223	1.15E-06	1931.133
5776	ServicePoint	8/29/2015	1:32 PM	ESTACADA-FARADAY	1	1926.367	8/30/2015	9:38 PM	SP:25681 S MORGAN RD	2042 Tree Uprooted	Y	Y	E	E	0.002224	1.15E-06	1926.367
5465	Fuse OH	8/29/2015	11:45 AM	REDLAND-HENRICI	2	1921.717	8/30/2015	7:47 PM	D3213A/2810 CO	2041 Limb on Line	Y	Y	E	E	0.004438	2.31E-06	1921.717
4932	Fuse OH	8/29/2015	10:13 AM	RIVERVIEW-TERWILLIGER	37	1919.45	8/30/2015	6:13 PM	D1128A/1638 CO	2051 High Winds	Y	Y	E	E	0.082006	4.27E-05	1919.45
5144	Fuse OH	8/29/2015	10:58 AM	REDLAND-REDLAND 13	93	1913.117	8/30/2015	6:51 PM	D2320C/114 CO	2051 High Winds	Y	Y	E	E	0.205443	0.000107	1913.117
5440	Transformer OH	8/29/2015	11:37 AM	CARVER-CARVER 13	1	1912.55	8/30/2015	7:29 PM	94723/25 TF	2051 High Winds	Y	Y	E	E	0.002208	1.15E-06	1912.55
4523	Single Phase UG Line	8/29/2015	9:07 AM	ROCKWOOD-REYNOLDS	14	1911.417	8/30/2015	4:59 PM	UG1P_2_GA_AL 133341.0	2033 Primary Cable	Y	Y	E	E	0.030899	1.62E-05	1911.417
5646	Transformer UG	8/29/2015	12:35 PM	ROCKWOOD-ROCKWOOD 13	16	1910.633	8/30/2015	8:26 PM	6389/100 TF	2051 High Winds	Y	Y	E	E	0.035299	1.85E-05	1910.633
5017	Overhead LB Switch	8/29/2015	10:31 AM	HOGAN SOUTH-LAWRENCE	1720	1902.85	8/30/2015	6:14 PM	1550 SW	2051 High Winds	Y	Y	E	E	3.779206	0.001986	1902.85
6924	Fuse OH	8/30/2015	7:19 AM	MT PLEASANT-MT VIEW	2	1895.567	8/31/2015	2:55 PM	D3204B/102 CO	2051 High Winds	N	Y	E	E	0.004378	2.31E-06	1895.567
6677	ServicePoint	8/29/2015	8:37 AM	CLACKAMAS-TOLBERT	1	1895.2	8/30/2015	4:12 PM	SP:9100 SE MANGAN DR	2040 Other - Animal	Y	Y	E	E	0.002188	1.15E-06	1895.2

Attachment 1
Summary of Outages 5 Hours and Longer
PGE Service Territory
August 29th, 2015

Outage #	Device Open	Outage Date	Outage Time	Feeder Name	Cust Affected	Duration	Return Date	Return Time	Interrupt Location	Cause Code	Major Event	Included	Dispatch Region	Feeder Region	SAIDI	SAIFI	CAIDI
6228	Fuse OH	8/29/2015	2:14 PM	SYLVAN-BARNES	1	1876.417	8/30/2015	9:31 PM	B1136C/568 CO	2051 High Winds	Y	Y	W	W	0.002167	1.15E-06	1876.417
4385	Transformer UG	8/29/2015	4:12 AM	HARBORTON-BURLINGTON	10	1870.267	8/30/2015	11:22 AM	56810/25 TF	2051 High Winds	Y	Y	E	E	0.021596	1.15E-05	1870.267
6572	ServicePoint	8/29/2015	7:51 PM	JENNINGS LODGE-OAK GROVE	1	1866.05	8/31/2015	2:57 AM	SP:3535 SE HILLSIDE DR	2050 Other - Public	Y	Y	E	E	0.002155	1.15E-06	1866.05
5087	Fuse OH	8/29/2015	10:51 AM	LELAND-BEAVERCREEK	42	1846.217	8/30/2015	5:37 PM	D3319C/455 CO	2041 Limb on Line	Y	Y	E	E	0.089536	4.85E-05	1846.217
5748	Fuse OH	8/29/2015	1:20 PM	RIVERVIEW-TERWILLIGER	64	1836.583	8/30/2015	7:56 PM	D1127B/1346 CO	2051 High Winds	Y	Y	E	E	0.135724	7.39E-05	1836.583
5128	ServicePoint	8/29/2015	10:56 AM	DENNY-WEST	1	1824.983	8/30/2015	5:21 PM	SP:11670 SW BAKER ST	2051 High Winds	Y	Y	W	W	0.002107	1.15E-06	1824.983
6987	ServicePoint	8/30/2015	9:03 AM	CLACKAMAS-GLADSTONE	1	1797.083	8/31/2015	3:00 PM	SP:1180 82ND DR	2051 High Winds	N	Y	E	E	0.002075	1.15E-06	1797.083
5782	ServicePoint	8/29/2015	1:34 PM	HEMLOCK-HEMLOCK 13	3	1782.9	8/30/2015	7:17 PM	SP:13107 NE AIRPORT WAY	2051 High Winds	Y	Y	E	E	0.006176	3.46E-06	1782.9
6922	ServicePoint	8/30/2015	7:17 AM	CLACKAMAS-GLADSTONE	1	1764.65	8/31/2015	12:42 PM	SP:17378 SE TODD LN	2051 High Winds	N	Y	E	E	0.002038	1.15E-06	1764.65
6022	ServicePoint	8/29/2015	2:59 PM	MIDWAY-DOUGLAS	1	1745.183	8/30/2015	8:05 PM	SP:600 SE 146TH AVE_1	2051 High Winds	Y	Y	E	E	0.002015	1.15E-06	1745.183
6421	ServicePoint	8/29/2015	5:25 PM	HAYDEN ISLAND-NORTH SHORE	28	1737.067	8/30/2015	10:22 PM	SP:300 NE TOMAHAWK ISLAND DR_2	2051 High Winds	Y	Y	E	E	0.056162	3.23E-05	1737.067
4990	ServicePoint	8/29/2015	10:28 AM	GLENDOVEER-CLIFFGATE	1	1708.783	8/30/2015	2:57 PM	SP:13532 NE BRAZEE CT	2051 High Winds	Y	Y	E	E	0.001973	1.15E-06	1708.783
4902	Fuse OH	8/29/2015	10:08 AM	ROCKWOOD-REYNOLDS	59	1698.617	8/30/2015	2:26 PM	A1332A/2872 CO	2041 Limb on Line	Y	Y	E	E	0.115722	6.81E-05	1698.617
4933	Fuse OH	8/29/2015	10:13 AM	GLENDOVEER-CLIFFGATE	6	1685.15	8/30/2015	2:18 PM	A1226A/4620 CO	2041 Limb on Line	Y	Y	E	E	0.011675	6.93E-06	1685.15
6252	ServicePoint	8/29/2015	10:11 AM	BORING-TELFORD	28	1684.517	8/30/2015	2:16 PM	SP:19806 SE QUALLEY RD	2041 Limb on Line	Y	Y	E	E	0.054463	3.23E-05	1684.517
4703	Fuse OH	8/29/2015	9:38 AM	DUNNS CORNER-DUNNS CORNER 13	21	1678.317	8/30/2015	1:36 PM	D2401A/35 CO	2051 High Winds	Y	Y	E	E	0.040697	2.42E-05	1678.317
4457	ServicePoint	8/29/2015	8:14 AM	TURNER-TURNER 13	1	1671.717	8/30/2015	12:05 PM	SP:Nul1_9	2051 High Winds	Y	Y	S	S	0.00193	1.15E-06	1671.717
6195	ServicePoint	8/29/2015	3:26 PM	LELAND-BEAVERCREEK	1	1633.217	8/30/2015	6:39 PM	SP:16556 S THAYER RD	2041 Limb on Line	Y	Y	E	E	0.001886	1.15E-06	1633.217
5475	Fuse UG	8/29/2015	11:50 AM	ISLAND-13188	25	1630.767	8/30/2015	3:00 PM	D2101B/79 CO	2051 High Winds	Y	Y	E	E	0.047076	2.89E-05	1630.767
5154	ServicePoint	8/29/2015	11:00 AM	ROCKWOOD-REYNOLDS	3	1629.767	8/30/2015	2:09 PM	SP:19811 NE WASCOS ST	2051 High Winds	Y	Y	E	E	0.005646	3.46E-06	1629.767
6210	Fuse OH	8/29/2015	3:35 PM	RIVERVIEW-FULTON	5	1629.5	8/30/2015	6:45 PM	NOT SET CO	2041 Limb on Line	Y	Y	E	E	0.009408	5.77E-06	1629.5
7227	ServicePoint	8/30/2015	12:35 PM	REDLAND-REDLAND 13	1	1614.85	8/31/2015	3:29 PM	SP:17271 S OUTLOOK RD	2051 High Winds	N	Y	E	E	0.001865	1.15E-06	1614.85
4663	Fuse OH	8/29/2015	9:24 AM	SULLIVAN-TANNER	25	1608.283	8/30/2015	12:12 PM	D2136A/2361 CO	2051 High Winds	Y	Y	E	E	0.046427	2.89E-05	1608.283
5958	ServicePoint	8/29/2015	11:09 AM	SYLVAN-BARNES	3	1604.283	8/30/2015	1:54 PM	SP:650 NW ST HELENS AVE	2051 High Winds	Y	Y	W	W	0.005557	3.46E-06	1604.283
4713	ServicePoint	8/29/2015	8:36 AM	WEST PORTLAND-WEST PORTLAND 13	2	1601.083	8/30/2015	11:17 AM	SP:13624 SW 64TH AVE	2051 High Winds	Y	Y	W	W	0.003698	2.31E-06	1601.083
4503	Fuse OH	8/29/2015	8:53 AM	SCHOLLS FERRY-RAINBOW	17	1596.483	8/30/2015	11:29 AM	C2219A/478 CO	2041 Limb on Line	Y	Y	W	W	0.031339	1.96E-05	1596.483
4678	Transformer OH	8/29/2015	9:29 AM	RALEIGH HILLS-DOGWOOD	6	1590.767	8/30/2015	12:00 PM	24688/50 TF	2051 High Winds	Y	Y	W	W	0.011021	6.93E-06	1590.767
5081	Fuse OH	8/29/2015	10:49 AM	REDLAND-HENRICI	41	1589.383	8/30/2015	1:18 PM	D3317C/276 CO	2051 High Winds	Y	Y	E	E	0.075245	4.73E-05	1589.383
6472	ServicePoint	8/29/2015	5:17 PM	ORIENT-BARLOW	4	1580.783	8/30/2015	7:37 PM	SP:31140 SE OXBOW DR	2051 High Winds	Y	Y	E	E	0.007301	4.62E-06	1580.783
6474	ServicePoint	8/29/2015	6:23 PM	HOLGATE-BYBEE	1	1580.217	8/30/2015	8:44 PM	SP:6534 SE REED COLLEGE PL	2041 Limb on Line	Y	Y	E	E	0.001825	1.15E-06	1580.217
4702	ServicePoint	8/29/2015	9:38 AM	RALEIGH HILLS-DOGWOOD	1	1575.65	8/30/2015	11:53 AM	SP:7900 SW BROADMOOR TER	2042 Tree Uprooted	Y	Y	W	W	0.001819	1.15E-06	1575.65
7106	Fuse OH	8/29/2015	7:49 PM	REDLAND-HENRICI	3	1572.6	8/30/2015	10:01 PM	D3323A/703 CO	2041 Limb on Line	Y	Y	E	E	0.005448	3.46E-06	1572.6
6948	ServicePoint	8/30/2015	8:06 AM	MULINO-SOUTH	1	1563.65	8/31/2015	10:09 AM	SP:28690 S HEISINGER LN	2051 High Winds	N	Y	E	E	0.001806	1.15E-06	1563.65
5637	Fuse OH	8/29/2015	12:31 PM	HOGAN SOUTH-MAIN	61	1551.967	8/30/2015	2:23 PM	D1308A/880 CO	2051 High Winds	Y	Y	E	E	0.109315	7.04E-05	1551.967
4428	Fuse OH	8/29/2015	7:59 AM	ISLAND-13187	80	1546.817	8/30/2015	9:46 AM	NOT SET CO	2041 Limb on Line	Y	Y	E	E	0.142888	9.24E-05	1546.817
4889	Fuse OH	8/29/2015	10:05 AM	COFFEE CREEK-FREEMAN	35	1535.783	8/30/2015	11:41 AM	C3103A/976 CO	2051 High Winds	Y	Y	W	W	0.062068	4.04E-05	1535.783
6910	Fuse OH	8/30/2015	7:00 AM	CLACKAMAS-GLADSTONE	23	1532.65	8/31/2015	8:33 AM	NOT SET CO	2041 Limb on Line	N	Y	E	E	0.040704	2.66E-05	1532.65
6406	ServicePoint	8/29/2015	4:38 PM	REDLAND-REDLAND 13	3	1531.867	8/30/2015	6:10 PM	SP:16173 S SPRINGWATER RD	2051 High Winds	Y	Y	E	E	0.005307	3.46E-06	1531.867
4684	Fuse OH	8/29/2015	9:30 AM	BORING-TELFORD	14	1527.217	8/30/2015	10:57 AM	D2315D/1266 CO	2051 High Winds	Y	Y	E	E	0.024689	1.62E-05	1527.217
5838	ServicePoint	8/29/2015	1:58 PM	WILSONVILLE-CHARBONNEAU	1	1523.467	8/30/2015	3:22 PM	SP:15777 NE BECKE RD	2051 High Winds	Y	Y	W	W	0.001759	1.15E-06	1523.467
4767	ServicePoint	8/29/2015	9:51 AM	BORING-TELFORD	1	1520.817	8/30/2015	11:12 AM	SP:17450 SE ROYER RD	2043 Tree / Limb Burning	Y	Y	E	E	0.001756	1.15E-06	1520.817
6909	ServicePoint	8/29/2015	12:39 PM	COLTON-GRAYS HILL	1	1513.433	8/30/2015	1:52 PM	SP:24003 S LOG HOUSE RD	2051 High Winds	Y	Y	S	S	0.001748	1.15E-06	1513.433
5105	Fuse OH	8/29/2015	10:54 AM	MULINO-SOUTH	49	1505.75	8/30/2015	12:00 PM	CO	2051 High Winds	Y	Y	E	E	0.085195	5.66E-05	1505.75
4479	Fuse OH	8/29/2015	8:26 AM	SANDY-362ND	3	1503.9	8/30/2015	9:30 AM	D2421C/622 CO	2051 High Winds	Y	Y	E	E	0.00521	3.46E-06	1503.9
4700	Fuse OH	8/29/2015	9:37 AM	BORING-CITY	30	1498.033	8/30/2015	10:35 AM	D2407D/1500 CO	2051 High Winds	Y	Y	E	E	0.051893	3.46E-05	1498.033
4705	Fuse OH	8/29/2015	9:39 AM	BORING-CITY	17	1496.767	8/30/2015	10:35 AM	CO	2051 High Winds	Y	Y	E	E	0.029381	1.96E-05	1496.767
4925	Transformer OH	8/29/2015	10:12 AM	RIVERVIEW-TERWILLIGER	17	1492.933	8/30/2015	11:05 AM	33801/25 TF	2041 Limb on Line	Y	Y	E	E	0.029306	1.96E-05	1492.933
6947	Transformer OH	8/30/2015	8:01 AM	CLACKAMAS-GLADSTONE	3	1491.617	8/31/2015	8:52 AM	N8507/25 TF	2041 Limb on Line	N	Y	E	E	0.005167	3.46E-06	1491.617
5928	Fuse OH	8/29/2015	2:28 PM	WILSONVILLE-VILLEBOIS	5	1485.5	8/30/2015	3:13 PM	CO	2051 High Winds	Y	Y	W	W	0.008577	5.77E-06	1485.5
7247	Fuse OH	8/30/2015	12:57 PM	CLACKAMAS-TOLBERT	2	1474.55	8/31/2015	1:32 PM	CO	2051 High Winds	N	Y	E	E	0.003405	2.31E-06	1474.55
5941	ServicePoint	8/29/2015	2:33 PM	SYLVAN-BARNES	1	1468.25	8/30/2015	3:01 PM	SP:720 NW ST HELENS AVE	2051 High Winds	Y	Y	W	W	0.001695	1.15E-06	1468.25
4564	Fuse OH	8/29/2015	9:10 AM	NORTH MARION-MCLAREN	200	1466.7	8/30/2015	9:37 AM	C5104C/866 CO	2006 Primary Conductor	Y	Y	S	S	0.338718	0.000231	1466.7
5738	Fuse OH	8/29/2015	1:15 PM	OSWEGO-MARYLHURST	16	1462.7	8/30/2015	1:37 PM	D2110D/6621 CO	2051 High Winds	Y	Y	W	W	0.027024	1.85E-05	1462.7
5707	ServicePoint	8/29/2015	1:02 PM	BORING-282ND	1	1445.35	8/30/2015	1:08 PM	SP:28910 SE W K ANDERSON RD	2051 High Winds	Y	Y	E	E	0.001669	1.15E-06	1445.35
7318	Transformer OH	8/30/2015	2:48 PM	MULTNOMAH-13176	2	1438.783	8/31/2015	2:47 PM	25999/25 TF	2051 High Winds	N	Y	E	E	0.003323	2.31E-06	1438.783
5654	ServicePoint	8/29/2015	12:40 PM	MULINO-SOUTH	3	1433.85	8/30/2015	12:34 PM	SP:28683 S HEISINGER LN	2051 High Winds	Y	Y	E	E	0.004967	3.46E-06	1433.85
5949	ServicePoint	8/29/2015	10:41 AM	ALDER-TAYLOR	2	1427.033	8/30/2015	10:28 AM	SP:2203 SE YAMHILL ST	2051 High Winds	Y	Y	E	E	0.003296	2.31E-06	1427.033
5784	ServicePoint	8/29/2015	1:35 PM	REDLAND-HENRICI	1	1426.767	8/30/2015	1:21 PM	SP:20490 S INDIGO DR	2051 High Winds	Y	Y	E	E	0.001647	1.15E-06	1426.767
6842	Fuse OH	8/30/2015	1:40 AM	HARMONY-THIESSEN	39	1420.417	8/31/2015	1:20 AM	NOT SET CO	2028 OH Connector / Clamp / Jumper	N	Y	E	E	0.063966	4.5E-05	1420.417
4908	Fuse OH	8/29/2015	10:09 AM	SANDY-SANDY 13	56	1415.117	8/30/2015	9:44 AM	D2524D/504 CO	2051 High Winds	Y	Y	E	E	0.091506	6.47E-05	1415.117
4885	ServicePoint	8/29/2015	9:13 AM	REDLAND-REDLAND 13	8	1415.017	8/30/2015	8:48 AM	SP:15855 S NEIBUR RD	2051 High Winds	Y	Y	E	E	0.013071	9.24E-06	1415.017
4394	Fuse OH	8/29/2015	7:06 AM	MAIN-RIVER	35	1414.683	8/30/2015	6:41 AM	C1208C/1660 CO	2051 High Winds	Y	Y	W	W	0.057174	4.04E-05	1414.683
5373	Fuse OH	8/29/2015	11:26 AM	HARBORTON-BURLINGTON	2	1388.883	8/30/2015	10:35 AM	B3119C/259 CO	2042 Tree Uprooted	Y	Y	E	E	0.003207	2.31E-06	1388.883
4399	Fuse OH	8/29/2015	7:14 AM	MAIN-RIVER	34	1386.667	8/30/2015	6:21 AM	C1208D/1459 CO	2051 High Winds	Y	Y	W	W	0.05444	3.93E-05	1386.667
4850	Fuse OH	8/29/2015	10:00 AM	CORNELL-WESTLAWN	9	1											

Attachment 1
Summary of Outages 5 Hours and Longer
PGE Service Territory
August 29th, 2015

Outage #	Device Open	Outage Date	Outage Time	Feeder Name	Cust Affected	Duration	Return Date	Return Time	Interrupt Location	Cause Code	Major Event	Included	Dispatch Region	Feeder Region	SAIDI	SAIFI	CAIDI
5579	ServicePoint	8/29/2015	12:17 PM	RIVERVIEW-TERWILLIGER	1	1368.333	8/30/2015	11:06 AM	SP:10950 SW AVENTINE AVE	2041 Limb on Line	Y	Y	E	E	0.00158	1.15E-06	1368.333
6826	ServicePoint	8/30/2015	12:01 AM	KELLY BUTTE-BINNSMEAD	1	1365.683	8/30/2015	10:46 PM	SP:7431 SE MILL ST	2051 High Winds	N	Y	E	E	0.001577	1.15E-06	1365.683
5642	ServicePoint	8/29/2015	12:34 PM	BORING-TELFORD	1	1356.717	8/30/2015	11:10 AM	SP:17669 SE ROYER RD	2041 Limb on Line	Y	Y	E	E	0.001567	1.15E-06	1356.717
5534	Fuse OH	8/29/2015	12:04 PM	WEST PORTLAND-WEST PORTLAND 13	25	1353.067	8/30/2015	10:38 AM	D2106B/6932 CO	2051 High Winds	Y	Y	W	W	0.03906	2.89E-05	1353.067
5071	ServicePoint	8/29/2015	10:47 AM	ARLETA-STEEL	3	1341.9	8/30/2015	9:09 AM	SP:4105 SE POWELL BLVD	2043 Tree / Limb Burning	Y	Y	E	E	0.004648	3.46E-06	1341.9
5062	Fuse OH	8/29/2015	10:44 AM	TIGARD-TIGARD 13	8	1340.217	8/30/2015	9:05 AM	CO	2051 High Winds	Y	Y	W	W	0.01238	9.24E-06	1340.217
5712	ServicePoint	8/29/2015	1:04 PM	BORING-TELFORD	1	1328.617	8/30/2015	11:13 AM	SP:17330 SE ROYER RD	2041 Limb on Line	Y	Y	E	E	0.001534	1.15E-06	1328.617
6298	Fuse OH	8/29/2015	4:35 PM	OSWEGO-MARYLHURST	10	1307.017	8/30/2015	2:22 PM	D2114D/3249 CO	2051 High Winds	Y	Y	W	W	0.015092	1.15E-05	1307.017
6225	Fuse OH	8/29/2015	2:15 PM	SYLVAN-BARNES	8	1306.85	8/30/2015	12:01 PM	B1136C/569 CO	2051 High Winds	Y	Y	W	W	0.012072	9.24E-06	1306.85
5936	Fuse OH	8/29/2015	2:31 PM	COLTON-GRAYS HILL	4	1300.667	8/30/2015	12:12 PM	CO	2051 High Winds	Y	Y	S	S	0.006007	4.62E-06	1300.667
7661	ServicePoint	8/30/2015	6:03 PM	HARBORTON-BURLINGTON	1	1298.65	8/31/2015	3:41 PM	SP:15729 NW SHELTERED NOOK RD	2028 OH Connector / Clamp / Jumper	N	Y	E	E	0.0015	1.15E-06	1298.65
5495	ServicePoint	8/29/2015	11:57 AM	WEST PORTLAND-WEST PORTLAND 13	1	1295.1	8/30/2015	9:32 AM	SP:13524 SW 64TH AVE	2051 High Winds	Y	Y	W	W	0.001495	1.15E-06	1295.1
5815	Fuse OH	8/29/2015	1:46 PM	OSWEGO-MARYLHURST	72	1290.75	8/30/2015	11:17 AM	D2114D/3375 CO	2051 High Winds	Y	Y	W	W	0.10731	8.31E-05	1290.75
7270	ServicePoint	8/30/2015	1:29 PM	REDLAND-HENRICK	1	1282.25	8/31/2015	10:51 AM	SP:21125 S JUBB RD	2051 High Winds	N	Y	E	E	0.001481	1.15E-06	1282.25
4894	Fuse OH	8/29/2015	10:06 AM	DELAWARE-DENVER	41	1276.017	8/30/2015	7:22 AM	NOT SET CO	2021 Overhead Transformer	Y	Y	E	E	0.06041	4.73E-05	1276.017
7692	Transformer OH	8/30/2015	6:52 PM	AMITY-BELLEVUE	1	1270.217	8/31/2015	4:02 PM	5750/10 TF	2051 High Winds	N	Y	S	S	0.001467	1.15E-06	1270.217
6546	Transformer OH	8/29/2015	4:45 PM	OSWEGO-MARYLHURST	8	1265.017	8/30/2015	1:50 PM	24627/25 TF	2051 High Winds	Y	Y	W	W	0.011686	9.24E-06	1265.017
5229	ServicePoint	8/29/2015	11:10 AM	SYLVAN-BARNES	1	1248.25	8/30/2015	7:58 AM	SP:287 NW MILLER RD	2051 High Winds	Y	Y	W	W	0.001441	1.15E-06	1248.25
7302	ServicePoint	8/30/2015	2:29 PM	HOGAN NORTH-LINKS	1	1246.517	8/31/2015	11:16 AM	SP:28224 E HISTORIC COLUMBIA RIVE	2051 High Winds	N	Y	E	E	0.001439	1.15E-06	1246.517
6420	ServicePoint	8/29/2015	5:25 PM	ROCKWOOD-REYNOLDS	1	1246.1	8/30/2015	2:11 PM	SP:19835 NE MULTNOMAH ST	2051 High Winds	Y	Y	E	E	0.001439	1.15E-06	1246.1
5788	ServicePoint	8/29/2015	1:36 PM	BOONES FERRY-LAKE GROVE	1	1243.217	8/30/2015	10:19 AM	SP:16666 SW ROOSEVELT AVE	2051 High Winds	Y	Y	W	W	0.001436	1.15E-06	1243.217
5704	ServicePoint	8/29/2015	1:02 PM	SANDY-SANDY 13	3	1231.45	8/30/2015	9:33 AM	SP:48051 SE BATY RD	2051 High Winds	Y	Y	E	E	0.004266	3.46E-06	1231.45
5836	ServicePoint	8/29/2015	1:58 PM	LELAND-BEAVERCREEK	1	1228.7	8/30/2015	10:27 AM	SP:16093 S BENNETT LN	2051 High Winds	Y	Y	E	E	0.001419	1.15E-06	1228.7
6236	Fuse OH	8/29/2015	3:50 PM	COLTON-GRAYS HILL	4	1223.133	8/30/2015	12:13 PM	D4430B/1296 CO	2051 High Winds	Y	Y	S	S	0.005649	4.62E-06	1223.133
5982	Fuse OH	8/29/2015	2:56 PM	SIX CORNERS-BORCHERS	5	1219.633	8/30/2015	11:15 AM	C2235A/602 CO	2051 High Winds	Y	Y	W	W	0.007042	5.77E-06	1219.633
7291	ServicePoint	8/30/2015	2:10 PM	GLENDOVEER-13599	1	1211.783	8/31/2015	10:22 AM	SP:16730 NE HASSALO ST	2051 High Winds	N	Y	E	E	0.001399	1.15E-06	1211.783
6837	Gang Recloser	8/30/2015	1:23 AM	ABERNETHY-OREGON CITY	259	1207.65	8/30/2015	9:31 PM	3471 RECS	2044 Car Hit Equipment	N	Y	E	E	0.361167	0.000299	1207.65
6073	ServicePoint	8/29/2015	3:10 PM	SIX CORNERS-BORCHERS	1	1201.2	8/30/2015	11:12 AM	SP:20565 SW KRUGER RD	2051 High Winds	Y	Y	W	W	0.001387	1.15E-06	1201.2
6204	Fuse OH	8/29/2015	3:33 PM	ISLAND-13187	54	1182.7	8/30/2015	11:15 AM	NOT SET CO	2051 High Winds	Y	Y	E	E	0.073746	6.24E-05	1182.7
5709	Fuse OH	8/29/2015	1:03 PM	BOONES FERRY-GOODALL	57	1180.15	8/30/2015	8:43 AM	D1133A/2237 CO	2051 High Winds	Y	Y	W	W	0.077675	6.58E-05	1180.15
5774	ServicePoint	8/29/2015	1:31 PM	ARLETA-STEEL	1	1178.7	8/30/2015	9:10 AM	SP:4328 SE HOLGATE BLVD	2018 Cross Arm	Y	Y	E	E	0.001361	1.15E-06	1178.7
6583	Transformer OH	8/29/2015	8:01 PM	OSWEGO-MARYLHURST	8	1173.567	8/30/2015	3:34 PM	60497/50 TF	2051 High Winds	Y	Y	W	W	0.010841	9.24E-06	1173.567
5780	ServicePoint	8/29/2015	1:33 PM	ARLETA-STEEL	1	1170.633	8/30/2015	9:03 AM	SP:3923 SE POWELL BLVD	2043 Tree / Limb Burning	Y	Y	E	E	0.001352	1.15E-06	1170.633
7267	ServicePoint	8/30/2015	1:24 PM	OSWEGO-PALATINE	1	1165.617	8/31/2015	8:49 AM	SP:1617 SW MIDVALE RD	2051 High Winds	N	Y	W	W	0.001346	1.15E-06	1165.617
6224	ServicePoint	8/29/2015	3:44 PM	RALEIGH HILLS-DOGWOOD	1	1161.15	8/30/2015	11:05 AM	SP:7915 SW WESTMOOR WAY	2041 Limb on Line	Y	Y	W	W	0.001341	1.15E-06	1161.15
5213	Fuse OH	8/29/2015	11:07 AM	SYLVAN-BARNES	18	1159.333	8/30/2015	6:27 AM	A1130C/436 CO	2051 High Winds	Y	Y	W	W	0.024096	2.08E-05	1159.333
6269	ServicePoint	8/29/2015	4:21 PM	HARBORTON-BURLINGTON	1	1155.033	8/30/2015	11:36 AM	SP:27662 NW SAUVIE ISLAND RD	2051 High Winds	Y	Y	E	E	0.001334	1.15E-06	1155.033
6624	ServicePoint	8/29/2015	1:47 PM	BOONES FERRY-GOODALL	3	1154.133	8/30/2015	9:01 AM	SP:10620 SW 11TH DR	2018 Cross Arm	Y	Y	W	W	0.003998	3.46E-06	1154.133
6634	ServicePoint	8/29/2015	8:52 PM	CANBY-13643	1	1147.667	8/30/2015	4:00 PM	SP:25040 S BARLOW RD	2041 Limb on Line	Y	Y	S	S	0.001325	1.15E-06	1147.667
5957	ServicePoint	8/29/2015	2:39 PM	SANDY-WILDCAT	1	1131.3	8/30/2015	9:30 AM	SP:37735 SE RUDE RD	2051 High Winds	Y	Y	E	E	0.001306	1.15E-06	1131.3
6520	ServicePoint	8/29/2015	7:05 PM	MERIDIAN-MERIDIAN 13	1	1111.333	8/30/2015	1:36 PM	SP:7170 SW NORWOOD RD	2041 Limb on Line	Y	Y	W	W	0.001283	1.15E-06	1111.333
6237	ServicePoint	8/29/2015	12:12 PM	SANDY-WILDCAT	3	1104.1	8/30/2015	6:36 AM	SP:37735 SE RUDE RD_1	2042 Tree Uprooted	Y	Y	E	E	0.003825	3.46E-06	1104.1
6063	ServicePoint	8/29/2015	3:06 PM	SANDY-WILDCAT	1	1102.633	8/30/2015	9:28 AM	SP:43600 SE PAGH RD	2042 Tree Uprooted	Y	Y	E	E	0.001273	1.15E-06	1102.633
6487	ServicePoint	8/29/2015	6:32 PM	REDLAND-HENRICK	1	1098.85	8/30/2015	12:51 PM	SP:20455 S INDIGO DR	2051 High Winds	Y	Y	E	E	0.001269	1.15E-06	1098.85
5940	ServicePoint	8/29/2015	2:32 PM	BOONES FERRY-GOODALL	1	1090.45	8/30/2015	8:43 AM	SP:10633 SW 11TH DR	2051 High Winds	Y	Y	W	W	0.001259	1.15E-06	1090.45
7720	ServicePoint	8/30/2015	7:27 PM	WILSONVILLE-BOECKMAN	1	1085.017	8/31/2015	1:32 PM	SP:26555 SW MOUNTAIN RD	2051 High Winds	N	Y	E	E	0.001253	1.15E-06	1085.017
4392	Fuse OH	8/29/2015	7:03 AM	SILVERTON-NORTH	17	1078.833	8/30/2015	1:02 AM	C6136D/3109 CO	2051 High Winds	Y	Y	S	S	0.021177	1.96E-05	1078.833
6218	ServicePoint	8/29/2015	3:40 PM	SANDY-WILDCAT	3	1069.75	8/30/2015	9:30 AM	SP:43702 SE PAGH RD	2051 High Winds	Y	Y	E	E	0.003706	3.46E-06	1069.75
7730	ServicePoint	8/30/2015	7:43 PM	WILSONVILLE-BOECKMAN	1	1069.6	8/31/2015	1:33 PM	SP:27940 SW MOUNTAIN RD	2051 High Winds	N	Y	E	E	0.001235	1.15E-06	1069.6
6266	ServicePoint	8/29/2015	12:25 PM	SILVERTON-WEST	1	1059.833	8/30/2015	6:05 AM	SP:1588 DRIFT CREEK RD NE	2041 Limb on Line	Y	Y	S	S	0.001224	1.15E-06	1059.833
5708	ServicePoint	8/29/2015	1:02 PM	MAIN-RIVER	1	1033.583	8/30/2015	6:16 AM	SP:2118 SE SINGING WOODS DR	2006 Primary Conductor	Y	Y	W	W	0.001193	1.15E-06	1033.583
7704	Fuse OH	8/30/2015	7:04 PM	GLENDOVEER-CLIFFGATE	5	1032.983	8/31/2015	12:17 PM	A1226A/4620 CO	2051 High Winds	N	Y	E	E	0.005964	5.77E-06	1032.983
6753	ServicePoint	8/29/2015	10:38 PM	OSWEGO-PALATINE	1	1032.7	8/30/2015	3:51 PM	SP:1617 SW MIDVALE RD	2051 High Winds	Y	Y	W	W	0.001192	1.15E-06	1032.7
7616	Transformer OH	8/30/2015	5:00 PM	RALEIGH HILLS-DOGWOOD	2	1028.8	8/31/2015	10:09 AM	5817/50 TF	2041 Limb on Line	N	Y	W	W	0.002376	2.31E-06	1028.8
5932	ServicePoint	8/29/2015	11:28 AM	BEAVERTON-ALLEN	1	1007.767	8/30/2015	4:16 AM	SP:12755 SW 10TH ST	2042 Tree Uprooted	Y	Y	W	W	0.001164	1.15E-06	1007.767
5732	Transformer OH	8/29/2015	1:12 PM	NEWBERG-DUNDEE	2	995.0333	8/30/2015	5:47 AM	51395/25 TF	2041 Limb on Line	Y	Y	S	S	0.002298	2.31E-06	995.0333
6532	ServicePoint	8/29/2015	7:15 PM	NA	1	986.9833	8/30/2015	11:42 AM	SP:21129 NW PUMPKIN RIDGE RD	2051 High Winds	Y	Y	W	W	0.00114	1.15E-06	986.9833
6530	ServicePoint	8/29/2015	7:14 PM	NA	1	984.6667	8/30/2015	11:38 AM	SP:21701 NW PUMPKIN RIDGE RD	2051 High Winds	Y	Y	W	W	0.001137	1.15E-06	984.6667
6411	ServicePoint	8/29/2015	5:16 PM	NORTH MARION-MCLAREN	1	982.2667	8/30/2015	9:38 AM	SP:16707 99E NE	2006 Primary Conductor	Y	Y	S	S	0.001134	1.15E-06	982.2667
4498	Fuse OH	8/29/2015	8:48 AM	BELL-FLAVEL	22	982.1833	8/30/2015	1:10 AM	D1228C/2392 CO	2010 Fuse / Cutout	Y	Y	E	E	0.024951	2.54E-05	982.1833
6305	Transformer OH	8/29/2015	4:35 PM	RALEIGH HILLS-DOGWOOD	8	969.9	8/30/2015	8:45 AM	8102/50 TF	2051 High Winds	Y	Y	W	W	0.00896	9.24E-06	969.9
6481	ServicePoint	8/29/2015	6:28 PM	BORING-CITY	1	967.9667	8/30/2015	10:36 AM	SP:29260 SE HILLYARD DR	2051 High Winds	Y	Y	E	E	0.001118	1.15E-06	967.9667
5041	Fuse OH	8/29/2015	10:37 AM	BORING-282ND	22	963.45	8/30/2015	2:41 AM	D1431B/1808 CO	2041 Limb on Line	Y	Y	E	E	0.024475	2.54E-05	963.45
6610	ServicePoint	8/29/2015	8:16 PM	HARBORTON-BURLINGTON	1	960.3833	8/30/2015	12:16 PM	SP:27662 NW SAUVIE ISLAND RD	2051 High Winds	Y	Y	E	E	0.001109	1.15E-06	960.3833
5090	Fuse OH	8/29/2015	10:51														

Attachment 1
Summary of Outages 5 Hours and Longer
PGE Service Territory
August 29th, 2015

Outage #	Device Open	Outage Date	Outage Time	Feeder Name	Cust Affected	Duration	Return Date	Return Time	Interrupt Location	Cause Code	Major Event	Included	Dispatch Region	Feeder Region	SAIDI	SAIFI	CAIDI
5424	Fuse OH	8/29/2015	11:31 AM	HOGAN SOUTH-WALLULA	86	950.5667	8/30/2015	3:22 AM	D1309C/5601 CO	2051 High Winds	Y	Y	E	E	0.094395	9.93E-05	950.5667
6401	ServicePoint	8/29/2015	5:09 PM	BOONES FERRY-GOODALL	1	950.1667	8/30/2015	8:59 AM	SP:10521 SW 11TH DR	2051 High Winds	Y	Y	W	W	0.001097	1.15E-06	950.1667
4903	Gang Recloser	8/29/2015	10:08 AM	DUNNS CORNER-DUNNS CORNER 13	237	947.55	8/30/2015	1:55 AM	1696 RECS	2051 High Winds	Y	Y	E	E	0.259309	0.000274	947.55
4400	Fuse OH	8/29/2015	7:19 AM	NORTH PLAINS-MASON HILL	4	945.4	8/29/2015	11:05 PM	B2229D/1227 CO	2051 High Winds	Y	Y	W	W	0.004367	4.62E-06	945.4
6599	ServicePoint	8/29/2015	8:08 PM	NA	1	932.9	8/30/2015	11:41 AM	SP:21269 NW PUMPKIN RIDGE RD	2051 High Winds	Y	Y	W	W	0.001077	1.15E-06	932.9
6229	Fuse OH	8/29/2015	2:24 PM	SYLVAN-BARNES	17	932.85	8/30/2015	5:57 AM	CO	2028 OH Connector / Clamp / Jumper	Y	Y	W	W	0.018312	1.96E-05	932.85
4603	Fuse OH	8/29/2015	9:14 AM	CEDAR HILLS-SHOPPING CENTER	26	927.4833	8/30/2015	12:42 AM	C1103B/5349 CO	2028 OH Connector / Clamp / Jumper	Y	Y	W	W	0.027845	3E-05	927.4833
6604	ServicePoint	8/29/2015	8:14 PM	NA	1	926.25	8/30/2015	11:40 AM	SP:34840 NW WILLIS LN	2051 High Winds	Y	Y	W	W	0.00107	1.15E-06	926.25
4429	Fuse OH	8/29/2015	8:00 AM	LELAND-BEAVERCREEK	88	922.7	8/29/2015	11:22 PM	D3209D/636 CO	2051 High Winds	Y	Y	E	E	0.093759	0.000102	922.7
6365	ServicePoint	8/29/2015	4:45 PM	TEKTRONIX-SHANNON	1	916.9333	8/30/2015	8:02 AM	SP:11800 SW FAIRFIELD ST	2051 High Winds	Y	Y	W	W	0.001059	1.15E-06	916.9333
5581	Fuse OH	8/29/2015	12:17 PM	BOONES FERRY-LAKE GROVE	15	916.0667	8/30/2015	3:34 AM	CO	2033 Primary Cable	Y	Y	W	W	0.015867	1.73E-05	916.0667
7757	ServicePoint	8/30/2015	8:41 PM	CLACKAMAS-GLADSTONE	1	903.1167	8/31/2015	11:44 AM	SP:17350 SE HANNEMAN CT	2051 High Winds	N	Y	E	E	0.001043	1.15E-06	903.1167
5497	Fuse OH	8/29/2015	11:57 AM	RAMAPO-RAMAPO 13	260	891.2	8/30/2015	2:49 AM	D1214D/2346 CO	2051 High Winds	Y	Y	E	E	0.267557	0.0003	891.2
5730	Fuse OH	8/29/2015	1:11 PM	RIVERVIEW-TERWILLIGER	67	890.1833	8/30/2015	4:02 AM	D1128D/1071 CO	2051 High Winds	Y	Y	E	E	0.068869	7.74E-05	890.1833
6788	Fuse OH	8/29/2015	12:25 PM	MULTNOMAH-13181	30	889.4333	8/30/2015	3:15 AM	D1119A/538 CO	2010 Fuse / Cutout	Y	Y	E	E	0.030811	3.46E-05	889.4333
5016	ServicePoint	8/29/2015	10:31 AM	ORIENT-ORIENT 13	1	887.2667	8/30/2015	1:18 AM	SP:39031 SE GORDON CREEK RD	2041 Limb on Line	Y	Y	E	E	0.001025	1.15E-06	887.2667
6885	Fuse OH	8/30/2015	5:41 AM	ROCKWOOD-ROCKWOOD 13	13	882.8167	8/30/2015	8:24 PM	NOT SET CO	2051 High Winds	N	Y	E	E	0.013252	1.5E-05	882.8167
5092	Fuse OH	8/29/2015	10:51 AM	REDLAND-HENRICI	21	872.8833	8/30/2015	1:24 AM	D3212C/3210 CO	2051 High Winds	Y	Y	E	E	0.021166	2.42E-05	872.8833
5147	Fuse OH	8/29/2015	10:59 AM	HOGAN NORTH-HOGAN NORTH 13	241	869.15	8/30/2015	1:28 AM	D1327A/2 CO	2010 Fuse / Cutout	Y	Y	E	E	0.241869	0.000278	869.15
6630	ServicePoint	8/29/2015	8:46 PM	BORING-TELFORD	1	864.2833	8/30/2015	11:10 AM	SP:17669 SE ROYER RD	2041 Limb on Line	Y	Y	E	E	0.000998	1.15E-06	864.2833
6209	ServicePoint	8/29/2015	3:35 PM	RALEIGH HILLS-OLESON	1	863.5	8/30/2015	5:58 AM	SP:5930 SW SHATTUCK RD	2051 High Winds	Y	Y	W	W	0.000997	1.15E-06	863.5
6052	Fuse OH	8/29/2015	3:01 PM	SANDY-WILDCAT	81	858.0333	8/30/2015	5:19 AM	D2531D/1889 CO	2051 High Winds	Y	Y	E	E	0.080252	9.35E-05	858.0333
6940	ServicePoint	8/30/2015	7:41 AM	CANBY-BUTTEVILLE	88	855.2667	8/30/2015	9:57 PM	SP:19851 BOONES FERRY RD NE	2044 Car Hit Equipment	N	Y	S	S	0.086906	0.000102	855.2667
5055	Fuse OH	8/29/2015	10:41 AM	RALEIGH HILLS-OLESON	182	854.4833	8/30/2015	12:56 AM	D1118A/2814 CO	2051 High Winds	Y	Y	W	W	0.179574	0.00021	854.4833
7772	Fuse OH	8/30/2015	9:07 PM	ESTACADA-ESTACADA 13	2	854.3833	8/31/2015	11:22 AM	D3429A/2656 CO	2057 Other - Environment / Weather	N	Y	E	E	0.001973	2.31E-06	854.3833
6700	ServicePoint	8/29/2015	9:31 PM	NA	1	853.7667	8/30/2015	11:44 AM	SP:22775 NW PUMPKIN RIDGE RD	2051 High Winds	Y	Y	W	W	0.000986	1.15E-06	853.7667
5258	Fuse OH	8/29/2015	11:15 AM	RALEIGH HILLS-OLESON	200	853.45	8/30/2015	1:29 AM	D1107D/1625 CO	2051 High Winds	Y	Y	W	W	0.197095	0.000231	853.45
4493	Fuse OH	8/29/2015	8:41 AM	REDLAND-REDLAND 13	53	850.6	8/29/2015	10:51 PM	D2234B/180 CO	2010 Fuse / Cutout	Y	Y	E	E	0.052056	6.22E-05	850.6
4973	ServicePoint	8/29/2015	10:21 AM	SANDY-SANDY 13	1	849.9833	8/30/2015	12:31 AM	SP:41200 SE BACON CREEK LN	2051 High Winds	Y	Y	E	E	0.000981	1.15E-06	849.9833
5056	ServicePoint	8/29/2015	10:42 AM	RAMAPO-RAMAPO 13	1	845	8/30/2015	12:47 AM	SP:6950 SE DEARDORFF RD	2057 Other - Environment / Weather	Y	Y	E	E	0.000976	1.15E-06	845
6967	Fuse OH	8/30/2015	8:32 AM	BELL-FLAVEL	22	838.7833	8/30/2015	10:31 PM	D1228C/2392 CO	2051 High Winds	N	Y	E	E	0.021308	2.54E-05	838.7833
7754	Transformer OH	8/30/2015	8:37 PM	ESTACADA-FARADAY	2	837.4333	8/31/2015	10:34 AM	14206/10 TF	2010 Fuse / Cutout	N	Y	E	E	0.001934	2.31E-06	837.4333
6380	Fuse OH	8/29/2015	4:52 PM	BETHANY-GERMANTOWN	21	830.4667	8/30/2015	6:43 AM	B1109C/253 CO	2051 High Winds	Y	Y	W	W	0.020138	2.42E-05	830.4667
5247	Fuse OH	8/29/2015	11:14 AM	RALEIGH HILLS-OLESON	143	825.8667	8/30/2015	12:59 AM	D1107D/3231 CO	2051 High Winds	Y	Y	W	W	0.136368	0.000165	825.8667
5724	Fuse OH	8/29/2015	1:08 PM	BORING-282ND	25	818.1833	8/30/2015	2:46 AM	D1336A/950 CO	2010 Fuse / Cutout	Y	Y	E	E	0.023619	2.89E-05	818.1833
5212	Fuse OH	8/29/2015	10:27 AM	SYLVAN-BARNES	185	814.5333	8/30/2015	12:02 AM	B1136C/572 CO	2051 High Winds	Y	Y	W	W	0.174	0.000214	814.5333
4574	Transformer OH	8/29/2015	9:11 AM	EASTPORT-76TH	20	805.1167	8/29/2015	10:36 PM	70521/50 TF	2051 High Winds	Y	Y	E	E	0.018593	2.31E-05	805.1167
5612	Fuse OH	8/29/2015	12:24 PM	MULTNOMAH-13181	245	803.2167	8/30/2015	1:48 AM	D1119D/4679 CO	2051 High Winds	Y	Y	E	E	0.22723	0.000283	803.2167
5109	ServicePoint	8/29/2015	10:54 AM	CEDAR HILLS-SHOPPING CENTER	1	797.7	8/30/2015	12:12 AM	SP:1285 SW ALCOTT AVE	2042 Tree Uprooted	Y	Y	W	W	0.000921	1.15E-06	797.7
6274	ServicePoint	8/29/2015	12:28 PM	HOGAN NORTH-HOGAN NORTH 13	4	792.4333	8/30/2015	1:41 AM	SP:9050 SE KINGSWOOD WAY	2051 High Winds	Y	Y	E	E	0.00366	4.62E-06	792.4333
4271	ServicePoint	8/28/2015	8:06 AM	MERIDIAN-BORLAND	1	784.4167	8/28/2015	9:10 PM	SP:5162 SW MALSAM CT	2032 Other - Underground Hardware Fai	N	Y	W	W	0.000906	1.15E-06	784.4167
4590	Fuse OH	8/29/2015	9:12 AM	BOONES FERRY-LAKE GROVE	87	782.0333	8/29/2015	10:15 PM	CO	2051 High Winds	Y	Y	W	W	0.078562	0.0001	782.0333
6202	ServicePoint	8/29/2015	3:29 PM	ALDER-TAYLOR	1	779.45	8/30/2015	4:29 AM	SP:723 SE 27TH AVE	2051 High Winds	Y	Y	E	E	0.0009	1.15E-06	779.45
7658	Fuse OH	8/30/2015	5:54 PM	SULLIVAN-WILLAMETTE	20	776.8833	8/31/2015	6:51 AM	D3102B/778 CO	2020 Other - Pole Hardware Failure	N	Y	E	E	0.017941	2.31E-05	776.8833
4910	Fuse OH	8/29/2015	10:09 AM	SANDY-SANDY 13	583	775.8	8/29/2015	11:05 PM	D2413A/1182 CO	2051 High Winds	Y	Y	E	E	0.522259	0.000673	775.8
4443	Fuse OH	8/29/2015	8:04 AM	GRAND RONDE-FORTHILL	63	775.2	8/29/2015	9:00 PM	C6715C/252 CO	2051 High Winds	Y	Y	S	S	0.056393	7.27E-05	775.2
4279	Transformer UG	8/28/2015	9:22 AM	BETHEL-FRUITLAND	12	774.6	8/28/2015	10:16 PM	6306/75 TF	2051 High Winds	N	Y	S	S	0.010733	1.39E-05	774.6
6861	Fuse OH	8/30/2015	2:09 AM	GRAND RONDE-FORTHILL	30	769.2667	8/30/2015	2:59 PM	C6709C/786 CO	2051 High Winds	Y	Y	S	S	0.026648	3.46E-05	769.2667
4416	Gang Recloser	8/29/2015	7:50 AM	ABERNETHY-OREGON CITY	259	760.0167	8/29/2015	8:30 PM	3471 RECS	2051 High Winds	Y	Y	E	E	0.227295	0.000299	760.0167
7769	ServicePoint	8/30/2015	9:03 PM	GLENCULLEN-BRIDLEMILE	1	733.4833	8/31/2015	9:17 AM	SP:3418 SW TALBOT RD	2041 Limb on Line	N	Y	E	E	0.000847	1.15E-06	733.4833
5043	ServicePoint	8/29/2015	10:39 AM	ESTACADA-ESTACADA 13	2	733.0667	8/29/2015	10:52 PM	SP:24149 S HAYDEN RD	2020 Other - Pole Hardware Failure	Y	Y	E	E	0.001693	2.31E-06	733.0667
5727	ServicePoint	8/29/2015	1:09 PM	PORTSMOUTH-CARBIDE	1	729.0167	8/30/2015	1:18 AM	SP:6615 N POWERS ST	2051 High Winds	Y	Y	E	E	0.000842	1.15E-06	729.0167
6693	ServicePoint	8/29/2015	9:27 PM	SANDY-SANDY 13	1	727.4	8/30/2015	9:35 AM	SP:19291 SE 502ND AVE	2051 High Winds	Y	Y	E	E	0.00084	1.15E-06	727.4
6868	Fuse OH	8/30/2015	2:53 AM	SYLVAN-PATTON	40	718.85	8/30/2015	2:52 PM	D1106A/1780 CO	2051 High Winds	N	Y	W	W	0.033202	4.62E-05	718.85
6952	Fuse OH	8/30/2015	8:11 AM	CANYON-CANYON 13	70	706.6167	8/30/2015	7:57 PM	D1104C/363 CO	2051 High Winds	Y	Y	E	E	0.057115	8.08E-05	706.6167
7082	ServicePoint	8/30/2015	10:06 AM	MULTNOMAH-13176	1	698.5333	8/30/2015	9:45 PM	SP:2031 SW TAYLORS FERRY RD	2043 Tree / Limb Burning	N	Y	E	E	0.000807	1.15E-06	698.5333
6839	Fuse OH	8/30/2015	1:33 AM	WILSONVILLE-CHARBONNEAU	21	697.45	8/30/2015	1:10 PM	D3119D/898 CO	2051 High Winds	N	Y	W	W	0.016912	2.42E-05	697.45
4506	Fuse OH	8/29/2015	8:56 AM	COLTON-GRAYS HILL	3	694.7333	8/29/2015	8:30 PM	D4336C/1976 CO	2041 Limb on Line	Y	Y	S	S	0.002407	3.46E-06	694.7333
5198	Transformer UG	8/29/2015	11:05 AM	ABERNETHY-OREGON CITY	14	691.15	8/29/2015	10:37 PM	24988/50 TF	2051 High Winds	Y	Y	E	E	0.011173	1.62E-05	691.15
4384	Fuse OH	8/29/2015	6:45 AM	FAIRMOUNT-MISSION	12	678	8/29/2015	6:03 PM	C8414A/212 CO	2051 High Winds	Y	Y	S	S	0.009395	1.39E-05	678
4456	Fuse OH	8/29/2015	8:11 AM	LIBERTY-ROSEDALE	3	676.0333	8/29/2015	7:27 PM	C9304A/56 CO	2043 Tree / Limb Burning	Y	Y	S	S	0.002342	3.46E-06	676.0333
5694	ServicePoint	8/29/2015	12:17 PM	BOONES FERRY-LAKE GROVE	3	672.05	8/29/2015	11:29 PM	SP:14433 DORIS AVE	2020 Other - Pole Hardware Failure	Y	Y	W	W	0.002328	3.46E-06	672.05
6200	ServicePoint	8/29/2015	2:21 PM	REDLAND-HENRICI	3	662.0667	8/30/2015	1:23 AM	SP:19515 S CREEK RD	2051 High Winds	Y	Y	E	E	0.002293	3.46E-06	662.0667
4409	Fuse OH	8/29/2015	7:35 AM	GRAND RONDE-FORTHILL	36	661.4667	8/29/2015	6:37 PM	C6823B/524 CO	2051 High Winds	Y	Y	S	S	0.027497	4.16E-05	661.4667
4757	ServicePoint	8/29/2015	9:50 AM	ISLAND													

Attachment 1
Summary of Outages 5 Hours and Longer
PGE Service Territory
August 29th, 2015

Outage #	Device Open	Outage Date	Outage Time	Feeder Name	Cust Affected	Duration	Return Date	Return Time	Interrupt Location	Cause Code	Major Event	Included	Dispatch Region	Feeder Region	SAIDI	SAIFI	CAIDI
6864	Fuse OH	8/30/2015	2:24 AM	SYLVAN-BARNES	26	651.7167	8/30/2015	1:16 PM	B1136D/637 CO	2051 High Winds	N	Y	W	W	0.019566	3E-05	651.7167
7113	ServicePoint	8/30/2015	10:29 AM	CANBY-13643	1	647.9833	8/30/2015	9:17 PM	SP:26338 S HWY 170	2044 Car Hit Equipment	N	Y	S	S	0.000748	1.15E-06	647.9833
7691	Transformer OH	8/30/2015	6:50 PM	PORTSMOUTH-CARBIDE	12	642.45	8/31/2015	5:33 AM	68594/25 TF	2017 Insulator	N	Y	E	E	0.008902	1.39E-05	642.45
5671	ServicePoint	8/29/2015	12:46 PM	BOONES FERRY-LAKE GROVE	1	634.2167	8/29/2015	11:20 PM	SP:14424 DORIS AVE	2021 Overhead Transformer	Y	Y	W	W	0.000732	1.15E-06	634.2167
6563	ServicePoint	8/29/2015	12:31 PM	BELL-WICHITA	3	633.6333	8/29/2015	11:05 PM	SP:6306 SE 42ND AVE	2051 High Winds	Y	Y	E	E	0.002195	3.46E-06	633.6333
4505	Fuse OH	8/29/2015	8:55 AM	SILVERTON-WEST	56	619.1833	8/29/2015	7:15 PM	C7107C/493 CO	2051 High Winds	Y	Y	S	S	0.040038	6.47E-05	619.1833
4501	ServicePoint	8/29/2015	8:51 AM	OSWEGO-PALATINE	238	618.8833	8/29/2015	7:10 PM	SP:0824 SW POWERS CT	2051 High Winds	Y	Y	W	W	0.17008	0.000275	618.8833
6878	ServicePoint	8/30/2015	4:28 AM	JENNINGS LODGE-MELDRUM	1	612.45	8/30/2015	2:40 PM	SP:535 WELTER CIR	2051 High Winds	N	Y	E	E	0.000707	1.15E-06	612.45
7167	ServicePoint	8/30/2015	11:28 AM	GLENCULLEN-BRIDLEMILE	1	609.8167	8/30/2015	9:38 PM	SP:4755 SW 45TH AVE	2041 Limb on Line	N	Y	E	E	0.000704	1.15E-06	609.8167
7138	ServicePoint	8/30/2015	10:16 AM	WILSONVILLE-WEST	1	603.4	8/30/2015	8:19 PM	SP:14221 SW WILSONVILLE RD	2051 High Winds	N	Y	W	W	0.000697	1.15E-06	603.4
4964	Fuse OH	8/29/2015	10:10 AM	STEPHENS-11001	41	600.55	8/29/2015	8:11 PM	D1103A/111 CO	2006 Primary Conductor	Y	Y	E	E	0.028432	4.73E-05	600.55
5584	Fuse OH	8/29/2015	12:18 PM	LENTS-13101	630	600.1167	8/29/2015	10:18 PM	D1220B/39 CO	2051 High Winds	Y	Y	E	E	0.43656	0.000727	600.1167
5384	Fuse OH	8/29/2015	11:27 AM	HOGAN NORTH-HOGAN NORTH 13	13	599.5167	8/29/2015	9:26 PM	D1323C/6 CO	2041 Limb on Line	Y	Y	E	E	0.008999	1.5E-05	599.5167
7176	ServicePoint	8/30/2015	11:39 AM	GLENCULLEN-BRIDLEMILE	1	598.1333	8/30/2015	9:37 PM	SP:4755 SW 45TH AVE	2051 High Winds	N	Y	E	E	0.000691	1.15E-06	598.1333
4682	ServicePoint	8/29/2015	9:29 AM	BOONES FERRY-LAKE GROVE	1	598.1167	8/29/2015	7:28 PM	SP:4844 LOWER DR	2051 High Winds	Y	Y	W	W	0.000691	1.15E-06	598.1167
5237	Fuse OH	8/29/2015	11:12 AM	BEAVERTON-ALLEN	238	582.8167	8/29/2015	8:55 PM	C1116D/2901 CO	2051 High Winds	Y	Y	W	W	0.160168	0.000275	582.8167
7234	ServicePoint	8/30/2015	12:52 PM	KELLY BUTTE-BINNSMEAD	1	559.95	8/30/2015	10:12 PM	SP:7414 SE MILL ST	2051 High Winds	N	Y	E	E	0.000647	1.15E-06	559.95
7094	ServicePoint	8/30/2015	10:18 AM	GLENCOE-GLISAN	1	554.0167	8/30/2015	7:32 PM	SP:4520 SE BELMONT ST	2041 Limb on Line	N	Y	E	E	0.00064	1.15E-06	554.0167
5760	ServicePoint	8/29/2015	1:25 PM	ABERNETHY-OREGON CITY	1	552.6333	8/29/2015	10:38 PM	SP:14355 S DONOVAN RD	2051 High Winds	Y	Y	E	E	0.000638	1.15E-06	552.6333
6843	SCADA Breaker	8/30/2015	1:41 AM	NORTH MARION-FRONT	517	546.0333	8/30/2015	10:47 AM	NORTH MARION-FRONT FB	2051 High Winds	N	Y	S	S	0.32597	0.000597	546.0333
5915	Fuse OH	8/29/2015	2:21 PM	AMITY-AMITY 13	32	544.8833	8/29/2015	11:26 PM	C5429A/390 CO	2006 Primary Conductor	Y	Y	S	S	0.020134	3.7E-05	544.8833
5858	ServicePoint	8/29/2015	2:08 PM	SANDY-SANDY 13	1	544.7333	8/29/2015	11:13 PM	SP:15930 SE TEN EYCK RD	2006 Primary Conductor	Y	Y	E	E	0.000629	1.15E-06	544.7333
6276	ServicePoint	8/29/2015	4:26 PM	REDLAND-HENRICI	1	539.4667	8/29/2015	1:20 AM	SP:19416 S CREEK RD	2051 High Winds	Y	Y	E	E	0.000617	1.15E-06	539.4667
6890	Fuse OH	8/30/2015	6:09 AM	MULTNOMAH-13181	47	530.4167	8/30/2015	3:00 PM	D1120B/6588 CO	2051 High Winds	N	Y	E	E	0.028786	5.43E-05	530.4167
5058	ServicePoint	8/29/2015	10:43 AM	BOONES FERRY-LAKE GROVE	1	530.4	8/29/2015	7:34 PM	SP:4760 LOWER DR	2051 High Winds	Y	Y	W	W	0.000612	1.15E-06	530.4
4339	ServicePoint	8/28/2015	5:36 PM	SCOTTS MILLS-SCOTTS MILLS 13	1	529.05	8/29/2015	2:25 AM	SP:16694 DRAKE RD NE	2021 Overhead Transformer	N	Y	S	S	0.000611	1.15E-06	529.05
5685	Fuse OH	8/29/2015	12:52 PM	RIVERVIEW-FULTON	360	520.3833	8/29/2015	9:33 PM	D1121A/153 CO	2051 High Winds	Y	Y	E	E	0.216318	0.000416	520.3833
5970	ServicePoint	8/29/2015	2:50 PM	BOONES FERRY-LAKE GROVE	1	517.3667	8/29/2015	11:27 PM	SP:14424 DORIS AVE	2051 High Winds	Y	Y	W	W	0.000597	1.15E-06	517.3667
5044	Gang Recloser	8/29/2015	10:39 AM	ESTACADA-FARADAY	216	516.45	8/29/2015	7:16 PM	1593 RECS	2051 High Winds	Y	Y	E	E	0.12881	0.000249	516.45
4463	ServicePoint	8/29/2015	8:15 AM	ISLAND-13188	1	516.4167	8/29/2015	4:52 PM	SP:12675 SE OATFIELD RD	2051 High Winds	Y	Y	E	E	0.000596	1.15E-06	516.4167
6841	Fuse OH	8/30/2015	1:38 AM	HOGAN NORTH-HOGAN NORTH 13	36	511.9167	8/30/2015	10:10 AM	D1326C/6 CO	2041 Limb on Line	N	Y	E	E	0.02128	4.16E-05	511.9167
5631	Transformer OH	8/29/2015	12:28 PM	GRAND RONDE-FORTHILL	3	511.1333	8/29/2015	9:00 PM	6025/15 TF	2051 High Winds	Y	Y	S	S	0.001771	3.46E-06	511.1333
7144	ServicePoint	8/30/2015	10:53 AM	HARMONY-HARMONY 13	1	500.5167	8/30/2015	7:14 PM	SP:11192 SE 45TH AVE	2051 High Winds	N	Y	E	E	0.000578	1.15E-06	500.5167
5714	Fuse OH	8/29/2015	1:05 PM	WILSONVILLE-BOECKMAN	92	489.3	8/29/2015	9:14 PM	C3112A/4546 CO	2051 High Winds	Y	Y	W	W	0.051979	0.00106	489.3
7669	ServicePoint	8/30/2015	6:15 PM	HARMONY-HARMONY 13	1	486.4	8/31/2015	2:21 AM	SP:4730 SE ADA LN	2051 High Winds	N	Y	E	E	0.000562	1.15E-06	486.4
5093	Fuse OH	8/29/2015	10:51 AM	HILLSBORO-DAIRY CREEK	80	484.3833	8/29/2015	6:55 PM	B1325D/1730 CO	2051 High Winds	Y	Y	W	W	0.044745	9.24E-05	484.3833
7053	Fuse OH	8/30/2015	9:53 AM	NORTH MARION-MCLAREN	200	481.9667	8/30/2015	5:55 PM	C5104C/866 CO	2051 High Winds	Y	Y	S	S	0.111305	0.000231	481.9667
5256	SCADA Breaker	8/29/2015	11:15 AM	BELL-WICHITA	2726	480	8/29/2015	7:15 PM	BELL-WICHITA FB	2041 Limb on Line	N	Y	E	E	1.510896	0.003148	480
5150	ServicePoint	8/29/2015	10:59 AM	HILLSBORO-DAIRY CREEK	1	477.9167	8/29/2015	6:57 PM	SP:1137 NW CONNELL AVE	2051 High Winds	Y	Y	W	W	0.000552	1.15E-06	477.9167
4281	Fuse OH	8/28/2015	9:24 AM	SCOGGINS-LAURELWOOD	4	477.3667	8/28/2015	5:21 PM	CO	2038 Squirrel	N	Y	W	W	0.002205	4.62E-06	477.3667
7187	Fuse OH	8/30/2015	11:53 AM	ROCKWOOD-ROCKWOOD 13	32	473.7833	8/30/2015	7:47 PM	A1331A/3325 CO	2051 High Winds	N	Y	E	E	0.017506	3.7E-05	473.7833
7182	Transformer OH	8/30/2015	11:46 AM	MIDWAY-DOUGLAS	5	472.6167	8/30/2015	7:39 PM	13127/25 TF	2051 High Winds	N	Y	E	E	0.002729	5.77E-06	472.6167
4211	ServicePoint	8/28/2015	5:16 AM	MT ANGEL-WEST	259	463.65	8/28/2015	1:00 PM	SP:11672 NUSOM RD NE	2006 Primary Conductor	N	Y	S	S	0.138662	0.000299	463.65
6907	Fuse OH	8/30/2015	6:56 AM	FAIRVIEW-TROUTDALE	31	456.0333	8/30/2015	2:32 PM	CO	2038 Squirrel	Y	Y	E	E	0.016324	3.58E-05	456.0333
5944	Fuse OH	8/29/2015	2:34 PM	MULINO-SOUTH	1	446	8/29/2015	10:00 PM	D4215B/888 CO	2041 Limb on Line	Y	Y	E	E	0.000515	1.15E-06	446
7629	Fuse OH	8/30/2015	5:17 PM	JENNINGS LODGE-MELDRUM	51	435.6167	8/31/2015	12:32 AM	D2219D/2023 CO	2051 High Winds	N	Y	E	E	0.025653	5.89E-05	435.6167
4629	ServicePoint	8/29/2015	9:17 AM	GLENCOE-SUNNYSIDE	1	435.1833	8/29/2015	4:33 PM	SP:1302 SE 43RD AVE	2009 Sleeve	Y	Y	E	E	0.000503	1.15E-06	435.1833
6935	Fuse OH	8/30/2015	7:40 AM	OSWEGO-PALATINE	44	431.0167	8/30/2015	2:51 PM	CO	2051 High Winds	N	Y	W	W	0.021898	5.08E-05	431.0167
5688	Fuse OH	8/29/2015	11:51 AM	HILLSBORO-DAIRY CREEK	234	417.8833	8/29/2015	6:49 PM	B1336A/1888 CO	2051 High Winds	Y	Y	W	W	0.112912	0.00027	417.8833
5696	Transformer OH	8/29/2015	12:57 PM	SHERIDAN-KADELL	1	416.9167	8/29/2015	7:54 PM	31124/15 TF	2021 Overhead Transformer	Y	Y	S	S	0.000481	1.15E-06	416.9167
6905	ServicePoint	8/30/2015	6:51 AM	HOLGATE-KENILWORTH	1	413.2167	8/30/2015	1:44 PM	SP:3959 SE POWELL BLVD	2041 Limb on Line	N	Y	E	E	0.000477	1.15E-06	413.2167
6234	ServicePoint	8/29/2015	3:49 PM	ABERNETHY-OREGON CITY	1	411.6167	8/29/2015	10:41 PM	SP:Null_11	2051 High Winds	Y	Y	E	E	0.000475	1.15E-06	411.6167
4512	ServicePoint	8/29/2015	8:59 AM	ISLAND-13187	1	409.3167	8/29/2015	3:49 PM	SP:14215 SE LEE AVE	2041 Limb on Line	Y	Y	E	E	0.000473	1.15E-06	409.3167
4318	ServicePoint	8/28/2015	1:26 PM	HILLSBORO-LAUREL	1	407.4167	8/28/2015	8:13 PM	SP:32500 SW JOHNSON SCHOOL RD	2006 Primary Conductor	N	Y	W	W	0.00047	1.15E-06	407.4167
5741	Fuse OH	8/29/2015	11:29 AM	HILLSBORO-DAIRY CREEK	9	403.5	8/29/2015	6:12 PM	B1336D/987 CO	2051 High Winds	Y	Y	W	W	0.004193	1.04E-05	403.5
6516	ServicePoint	8/29/2015	7:04 PM	MULTNOMAH-13181	1	401.5333	8/30/2015	1:46 AM	SP:5156 SW MAPLEWOOD RD	2010 Fuse / Cutout	Y	Y	E	E	0.000464	1.15E-06	401.5333
6966	ServicePoint	8/30/2015	8:30 AM	WILSONVILLE-CHARBONNEAU	1	391.7167	8/30/2015	3:01 PM	SP:15760 NE BECKE RD	2051 High Winds	N	Y	W	W	0.000452	1.15E-06	391.7167
6248	ServicePoint	8/29/2015	4:01 PM	ABERNETHY-OREGON CITY	1	388.05	8/29/2015	10:29 PM	SP:17321 S HOLLY LN	2057 Other - Environment / Weather	Y	Y	E	E	0.000448	1.15E-06	388.05
6235	ServicePoint	8/29/2015	3:49 PM	SANDY-SANDY 13	1	386.4333	8/29/2015	10:16 PM	SP:41370 SE BACON CREEK LN	2042 Tree Uprooted	Y	Y	E	E	0.000446	1.15E-06	386.4333
4280	Fuse OH	8/28/2015	9:23 AM	YAMHILL-YAMHILL 13	3	386.2333	8/28/2015	3:49 PM	C2427B/737 CO	2040 Other - Animal	N	Y	S	S	0.001338	3.46E-06	386.2333
7226	ServicePoint	8/30/2015	12:31 PM	RIVERVIEW-FULTON	1	385.65	8/30/2015	6:57 PM	SP:7326 SW BRIER PL	2051 High Winds	N	Y	E	E	0.000445	1.15E-06	385.65
5096	SCADA Breaker	8/29/2015	10:52 AM	KELLY BUTTE-FAIRLAWN	1632	381.5	8/29/2015	5:14 PM	KELLY BUTTE-FAIRLAWN FB	2051 High Winds	Y	Y	E	E	0.718923	0.001884	381.5
5510	Fuse OH	8/29/2015	11:59 AM	MULTNOMAH-13176	597	379.9167	8/29/2015	6:19 PM	D1121C/77 CO	2051 High Winds	Y	Y	E	E	0.261897	0.000689	379.9167
5623	Overhead LB Switch	8/29/2015	12:26 PM	GLENDOVEER-13596	200	376.25	8/29/2015	6:43 PM	1753 SW	2051 High Winds	Y	Y	E	E	0.086891	0.000231	376.25
6916	ServicePoint	8/30/2015	7:08 AM	REDLAND-HENRICI	1</												

Attachment 1
 Summary of Outages 5 Hours and Longer
 PGE Service Territory
 August 29th, 2015

Outage #	Device Open	Outage Date	Outage Time	Feeder Name	Cust Affected	Duration	Return Date	Return Time	Interrupt Location	Cause Code	Major Event	Included	Dispatch Region	Feeder Region	SAIDI	SAIFI	CAIDI
6549	Fuse OH	8/29/2015	7:31 PM	OSWEGO-PALATINE	44	367.85	8/30/2015	1:39 AM	CO	2007 Secondary Conductor	Y	Y	W	W	0.018689	5.08E-05	367.85
7168	Fuse OH	8/30/2015	11:29 AM	MAIN-RIVER	34	354.15	8/30/2015	5:24 PM	C1208D/1459 CO	2051 High Winds	N	Y	W	W	0.013904	3.93E-05	354.15
7008	ServicePoint	8/30/2015	9:25 AM	GLENDOVEER-13597	1	343.8167	8/30/2015	3:09 PM	SP:13305 SE ALDER ST	2007 Secondary Conductor	N	Y	E	E	0.000397	1.15E-06	343.8167
6629	ServicePoint	8/29/2015	8:39 PM	YAMHILL-YAMHILL 13	1	341.95	8/30/2015	2:21 AM	SP:1620 NW PHILLIPS RD	2041 Limb on Line	Y	Y	S	S	0.000395	1.15E-06	341.95
5679	ServicePoint	8/29/2015	12:49 PM	JENNINGS LODGE-JENNINGS 13	1	341.4167	8/29/2015	6:30 PM	SP:480 E CLACKAMAS BLVD	2051 High Winds	Y	Y	E	E	0.000394	1.15E-06	341.4167
7602	Transformer OH	8/30/2015	3:18 PM	GRAND RONDE-FORTHILL	1	340.9333	8/30/2015	8:59 PM	11873/10 TF	2051 High Winds	N	Y	S	S	0.000394	1.15E-06	340.9333
4415	Gang Recloser	8/29/2015	7:49 AM	REDLAND-HENRICI	440	338.3	8/29/2015	1:27 PM	1246 RECS	2041 Limb on Line	Y	Y	E	E	0.171879	0.000508	338.3
7139	ServicePoint	8/30/2015	10:51 AM	EAGLE CREEK-RIVER MILL	1	337.9667	8/30/2015	4:29 PM	SP:17494 S PALMER RD	2051 High Winds	N	Y	E	E	0.00039	1.15E-06	337.9667
7484	Transformer OH	8/30/2015	3:18 PM	GRAND RONDE-FORTHILL	3	337.6167	8/30/2015	8:56 PM	35642/25 TF	2051 High Winds	N	Y	S	S	0.00117	3.46E-06	337.6167
6391	Fuse OH	8/29/2015	5:00 PM	AMITY-BELLEVUE	23	335.2167	8/29/2015	10:35 PM	C65288/939 CO	2043 Tree / Limb Burning	Y	Y	S	S	0.008903	2.66E-05	335.2167
7040	ServicePoint	8/30/2015	9:48 AM	WILSONVILLE-CHARBONNEAU	1	334.0833	8/30/2015	3:22 PM	SP:15769 NE BECKE RD	2051 High Winds	N	Y	W	W	0.000386	1.15E-06	334.0833
7159	Fuse OH	8/30/2015	11:20 AM	MIDWAY-DOUGLAS	106	333.7833	8/30/2015	4:54 PM	D1201B/1937 CO	2051 High Winds	N	Y	E	E	0.040854	0.000122	333.7833
6888	ServicePoint	8/30/2015	6:06 AM	NA	1	332.95	8/30/2015	11:39 AM	SP:23950 NW PUMPKIN RIDGE RD	2051 High Winds	N	Y	W	W	0.000384	1.15E-06	332.95
5412	ServicePoint	8/29/2015	11:30 AM	SANDY-SANDY 13	1	327.8833	8/29/2015	4:58 PM	SP:43346 SE TAPP RD	2051 High Winds	Y	Y	E	E	0.000379	1.15E-06	327.8833
5596	Transformer OH	8/29/2015	12:20 PM	ISLAND-13180	2	324.9333	8/29/2015	5:45 PM	63642/25 TF	2041 Limb on Line	Y	Y	E	E	0.00075	2.31E-06	324.9333
4492	ServicePoint	8/29/2015	8:39 AM	GLENDOVEER-13597	1	322.6833	8/29/2015	2:02 PM	SP:210 NE 125TH AVE	2043 Tree / Limb Burning	Y	Y	E	E	0.000373	1.15E-06	322.6833
5562	Fuse OH	8/29/2015	12:13 PM	ISLAND-13187	325	316.65	8/29/2015	5:30 PM	D2111A/214 CO	2051 High Winds	Y	Y	E	E	0.118831	0.000375	316.65
5819	ServicePoint	8/29/2015	1:47 PM	COLTON-GRAYS HILL	1	313.35	8/29/2015	7:00 PM	SP:28153 S HOLDEN RD	2041 Limb on Line	Y	Y	S	S	0.000362	1.15E-06	313.35
4312	Fuse OH	8/28/2015	1:17 PM	TUALATIN-AVERY	59	309.7833	8/28/2015	6:27 PM	NOT SET CO	2033 Primary Cable	N	Y	W	W	0.021105	6.81E-05	309.7833
7651	Fuse OH	8/30/2015	5:45 PM	ORIENT-BARLOW	4	306.7	8/30/2015	10:52 PM	D1407A/1809 CO	2051 High Winds	N	Y	E	E	0.001417	4.62E-06	306.7
6854	ServicePoint	8/30/2015	1:51 AM	WEST UNION-CORNELIUS PASS	1	303	8/30/2015	6:54 AM	SP:20960 NW OLD PASS RD	2041 Limb on Line	N	Y	W	W	0.00035	1.15E-06	303
6429	ServicePoint	8/29/2015	5:33 PM	AMITY-BELLEVUE	1	302.5	8/29/2015	10:35 PM	SP:13595 BECK RD	2043 Tree / Limb Burning	Y	Y	S	S	0.000349	1.15E-06	302.5