## RE 61 e-FILING REPORT COVER SHEET

REPORT NAME:
Supplemental Filing of 2015 Service Quality Measure (SQM) Annual Report
COMPANY NAME:
Portland General Electric
DOES REPORT CONTAIN CONFIDENTIAL INFORMATION?
No
If known, please select designation:  RE (Electric)
Report is required by:
OPUC Order No. 11-160, (amended Order No. 97-196 (UM 814))
Is this report associated with a specific docket/case?
No
Key words:
Supplemental Filing of 2015 Service Quality Measure (SQM) Annual Report
If known, please select the PUC Section to which the report should be directed:
Electric Rates and Planning



June 14, 2016

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

RE: Supplemental Filing of PGE 2015 Service Quality Measure Annual Report

Pursuant to Order No. 11-160, which amended Order No, 97-196 (UM 814), PGE hereby submits, a Supplemental Filing of the 2015 Service Quality Measure (SQM) Annual Report, which was originally filed on April 29, 2016. The purpose of this Supplemental Filing is to correct an error on Page 9 under SAIDI for 2014. Currently listed is 96, and corrected it should be 95.

Enclosed is the following replacement sheet.

2015 SQM Annual Report

- Page 9, Table 1 10-Year Summary of Reliability Indices

Should you have any questions or comments regarding this filing, please contact Terri Bowman at (503) 464-8854 or Rob Weik at (503) 464-8131.

Please direct all formal correspondence and requests to the following email address pge.opuc.filings@pgn.com

Sincerely,

Karla Wenzel

Teni I Bowma

Manager, Pricing & Tariffs

cc: Paul Birkland, OPUC Lori Koho, OPUC

**Enclosure** 

## Supplemental Filing PGE 2015 SQM Annual Report

June 14, 2016 Corrected Page 9

## a. Summary of Reliability Indices

Table 1 below, provides a 10-year summary of the PGE's reliability indices (excluding Major Event Days) and shows that PGE's three-year system average stayed below the OPUC SAIDI, SAIFI, and MAIFI Level 1 and 2 threshold limits in 2015.

**NOTE**: A day is designated as a Major Event Day when the daily system SAIDI exceeds a threshold value, T<sub>MED</sub>. PGE utilizes the IEEE Standard 1366 methodology to calculate the T<sub>MED</sub> value. In 2015, March 15<sup>th</sup>, August 29<sup>th</sup>, November 17<sup>th</sup> 18<sup>th</sup>, December 8<sup>th</sup> -9<sup>th</sup>, and December 21<sup>st</sup> were designated as Major Event Days.

TABLE 1 10-YEAR SUMMARY OF RELIABILITY INDICES (EXCLUDING MAJOR EVENT DAYS)

Year	SAIDI (minutes)	SAIFI (occurrences)	MAIFI (occurrences)	CAIDI (minutes)	Number of outages
2015	75	0.48	1.2	156	6,613
*2014	95	0.70	1.4	135	5,834
*2013	61	0.45	0.9	136	4,495
2012	72	0.55	1.1	131	5,093
2011	66	0.51	0.9	129	4,535
2010	77	0.65	1.1	118	5,454
2009	115	0.81	1.4	142	6,354
2008	75	0.73	1.3	103	5,817
2007	77	0.71	1.3	109	5,994
2006	117	1.06	1.6-	110	6,930
2005	86	0.83	1.6	104	5,560
2004	85	0.80	1.8	106	5,582
2003	82	0.80	2.1	103	5,366
3-Year Weighted Average for 2015	78.2	0.54	1.2	146.2	N/A
OPUC Goal Level 1 Penalty Level 2 Penalty	90 105 115	1.0 1.2 1.4	3 5 7	N/A	N/A

<sup>\*</sup>System performance values for 2013 and 2014 reflect the corrected values as described in PGE's supplemental filing for PGE 2013 and 2014 Service Quality and Annual Reliability Reports filed 8.26.15.

The following methods/exclusions were used to derive PGE's 2015 system reliability indices:

- 1. The three-year weighted averaging formula was calculated with 2015 weighted at 50%, 2014 weighted at 30%, and 2013 weighted at 20%.
- 2. Excluded from SAUDI and SAIFI calculations are:
  - All outages of five minutes or less Outage causes reported as Non-outage: Telco Wire, Cable TV Wire, Verizon Equipment, Qwest Equipment, or Comcast Equipment