



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

March 30, 2017

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

RE: PGE's Division 39 Net Metering Annual Report

Pursuant to OAR 860-039-0070(2), PGE hereby submits the Company's annual report on: a) the total number of net metering facilities by resource type and b) the total estimated rated generating capacity of net metering facilities by resource type. This report is based on end of year 2016 information available to the Company.

PGE's cumulative installed net metering capacity year end of 2016 surpassed the 'soft cap' level described in ORS 757.300(6). One-half of one percent of PGE's historic system peak of 4,073 MW equates to 20.4 MW of net metering capacity. PGE currently exceeds the cap with over 57 MW of net metered capacity.

PGE reiterates our concern that as the MW total of net metered generation continues to grow, these customers may avoid fair contributions to the fixed costs of PGE's distribution, transmission, and generation facilities that, despite the production of the customer-generator, still provide benefits to the net metered customer. As a result, non-participating customers subsidize net metering customers. In Docket No. UM 1673, PGE estimated the size of this subsidy at the then 28 MW of interconnected generation to be over \$1.7 million per year. As the net metering program continues to grow substantially, the problem could become more significant and require resolution by the OPUC.

Should you have any questions or comments regarding this filing, please contact Kalia Savage at (503) 464-7432.

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 "Karla Wenzel". The signature is written in a cursive, flowing style.

Karla Wenzel
Manager, Pricing and Tariffs

Enclosure

Portland General Electric Net Metering Annual Report 2016 Reporting Year

A) Total Number of Net Metering Facilities

Connected in 2016		Cumulative	
Solar:	1,175	Solar:	6,707
Wind:	0	Wind:	42
Hydro:	0	Hydro:	4
Fuel Cell:	0	Fuel Cell:	3
BioGas:	0	BioGas:	3
Totals	1,175	Totals	6,759

B) Estimated Net Metered Generation Capacity in kW

Connected in 2016		Cumulative	
Solar:	10,223	Solar:	53,498
Wind:	0	Wind:	672
Hydro:	0	Hydro:	153
Fuel Cell:	0	Fuel Cell:	21
BioGas:	0	BioGas:	2,500
Totals	10,223	Totals	56,844

RE 45 e-FILING REPORT COVER SHEET

REPORT NAME:

PGE's Division 39 Net Metering Annual Report

COMPANY NAME:

Portland General Electric

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION?

No

If known, please select designation:

RE 45 (Electric)

Report is required by:

OAR 860-039-0070(2)

Is this report associated with a specific docket/case?

No

Key words:

PGE's Division 39 Net Metering Annual Report

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

Electric Rates and Planning