



**PGE**

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



**Portland General Electric Company**  
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April 1, 2016

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 2015 information available to the Company.

PGE's installed net metering capacity at the end of 2015 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 at over 37 MW of net metered capacity, which also includes solar payment option Tariffs.

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 Bruce Werner at (503) 464-7481.

Please direct all formal correspondence and requests to the following email address [pge.opuc.filings@pge.com](mailto:pge.opuc.filings@pge.com)

Sincerely,

A handwritten signature in black ink that reads "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  
 2015 Reporting Year

OAR 860-039-0072(2) Information:

A) Total Number of Net Metering Facilities

| <u>Connected in 2015</u> |       | <u>Cumulative</u> |       |
|--------------------------|-------|-------------------|-------|
| Solar:                   | 1,270 | Solar:            | 5,531 |
| Wind:                    | N/A   | Wind:             | 40    |
| Hydro:                   | NA    | Hydro:            | 3     |
| Fuel Cell:               | N/A   | Fuel Cell:        | 2     |
| BioGas:                  | NA    | BioGas:           | 1     |

B) Estimated Net Metered Generation Capacity in kW

| <u>Connected in 2015</u> |       | <u>Cumulative</u> |        |
|--------------------------|-------|-------------------|--------|
| Solar:                   | 9,979 | Solar:            | 41,416 |
| Wind:                    | N/A   | Wind:             | 638    |
| Hydro:                   | N/A   | Hydro:            | 60     |
| Fuel Cell:               | N/A   | Fuel Cell:        | 11     |
| BioGas:                  | NA    | BioGas:           | 800    |

C) Other Parallel Generation

| <u>Cumulative to 12/15</u> |       |
|----------------------------|-------|
| Solar:                     | 126   |
| Wind:                      | 0.9   |
| Methane:                   | 2,320 |
| Hydro:                     | 175   |