

RE 67 e-FILING REPORT COVER SHEET

REPORT NAME:

Division 82 Small Generator Interconnection Report

COMPANY NAME:

Portland General Electric

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION?

No

If known, please select designation:

RE (Electric)

Report is required by:

OAR 860-082-0065(3)

Is this report associated with a specific docket/case?

No

Key words:

Division 82 Small Generator Interconnection Report

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

May 31, 2017

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

RE: Division 82 Small Generator Interconnection Report

Pursuant to OAR 860-082-0065(3), PGE hereby submits the Company's annual report on interconnection activities, including:

- a) The number of complete small generator interconnection applications received;
- b) The number of small generator facility interconnections completed;
- c) The types of small generator facilities applying for interconnection and the nameplate capacity of the facilities;
- d) The location of completed and proposed small generator facilities by zip code;
- e) For each Tier 3 and Tier 4 small generator interconnection approval, the basic telemetry configuration, if applicable; and
- f) For each Tier 4 small generator interconnection approval:
 - (A) The interconnection facilities required to accommodate the interconnection of a small generator facility and the estimated costs of those facilities; and
 - (B) The system upgrades required to accommodate the interconnection of a small generator facility and the estimated costs of those upgrades.

This report is based on end of year 2015 and 2016 information available to the Company.

Should you have any questions or comments regarding this filing, please contact Colin Wright at (503) 464-8011.

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

Sincerely,

A handwritten signature in blue ink that reads "Rob Mayhew" with "for" written below it.

Karla Wenzel
Manager, Pricing & Tariffs

Enclosure

	01/01/15 - 12/31/15	01/01/16 - 12/31/16
Completed Small Generator Interconnection Applications Received:	24	33
Completed Small Generator Facility Interconnections:	2	0
Nameplate Capacity and Prime Mover of Small Generator Applicants:	1 .15 MW Solar PV 2 .26 MW Solar PV 3 .2 MW Solar PV 4 .225 MW Solar PV 5 .113 MW Solar PV 6 .28 MW Solar PV 7 2.4 MW Biogas Synchronous Engine 8 8.1 MW Solar PV 9 2.2 MW Solar PV 10 2.2 MW Solar PV 11 2.2 MW Solar PV 12 2.2 MW Solar PV 13 2.2 MW Solar PV 14 2.2 MW Solar PV 15 2.2 MW Solar PV 16 2.2 MW Solar PV 17 2.2 MW Solar PV 18 2.2 MW Solar PV 19 2.2 MW Solar PV 20 2.2 MW Solar PV 21 2.2 MW Solar PV 22 2.2 MW Solar PV 23 2.2 MW Solar PV	1 2.2 MW Solar PV 2 2.2 MW Solar PV 3 2.2 MW Solar PV 4 2.2 MW Solar PV 5 8.0 MW Solar PV 6 10.0 MW Solar PV 7 10.0 MW Solar PV 8 2.29 MW Solar PV 9 4.0 MW Solar PV 10 2.2 MW Solar PV 11 2.2 MW Solar PV 12 2.2 MW Solar PV 13 2.2 MW Solar PV 14 2.2 MW Solar PV 15 2.2 MW Solar PV 16 2.2 MW Solar PV 17 2.2 MW Solar PV 18 2.2 MW Solar PV 19 10.0 MW Solar PV 20 2.2 MW Solar PV 21 2.2 MW Solar PV 22 2.2 MW Solar PV 23 2.2 MW Solar PV 24 2.2 MW Solar PV 25 2.2 MW Solar PV 26 2.2 MW Solar PV 27 2.2 MW Solar PV 28 2.2 MW Solar PV 29 2.2 MW Solar PV 30 2.5 MW Solar PV 31 2.5 MW Solar PV 32 2.29 MW Solar PV 33 10.0 MW Solar PV
Location of Proposed Small Generator by Zip Code:	1 97206 2 97221 3 97214 4 97203 5 97232 6 97219 7 97070 8 97042 9 97017 10 97009 11 97381 12 97381 13 97022 14 97317 15 97022 16 97347 17 97026 18 97378 19 97317 20 97392 21 97381 22 97392 23 97304	1 97381 2 97381 3 97055 4 97378 5 97378 6 97055 7 97023 8 97140 9 97101 10 97119 11 97026 12 97056 13 97303 14 97396 15 97071 16 97114 17 97023 18 97305 19 97055 20 97055 21 97017 22 97362 23 97071 24 97101 25 97038 26 97305 27 97362 28 97038 29 97128 30 97325 31 97325 32 97116 33 97055
Location of Completed Small Generators by Zip Code:	1 97206 2 97221 3 97214 4 97203 5 97232 6 97219 7 97224 8 97378	
Telemetry Configuration for Tier 3 and Tier 4 Approved Interconnection Applications, as applicable:		
Interconnection Facilities Required for Approved Tier 4 Applications and	16) New Service connection to PGE \$35,800.00	
System Upgrades Required for Approved Tier 4 Applications and Estimated Cost:	16) Reconductor undersized feeder circuits, substation retrofit to facilitate DG protection scheme \$170,000.00	