



e-FILING REPORT COVER SHEET

COMPANY NAME: PORTLAND GENERAL ELECTRIC COMPANY

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes If yes, submit a redacted public version (or a cover letter) by email. Submit the confidential information as directed in OAR 860-001-0070 or the terms of an applicable protective order.

Select report type: RE (Electric) RG (Gas) RW (Water) RT (Telecommunications)
 RO (Other, for example, industry safety information)

Did you previously file a similar report? No Yes, report docket number: RE 67

Report is required by: OAR 860-082-0065(3)

Statute

Order

Note: A one-time submission required by an order is a compliance filing and not a report (file compliance in the applicable docket)

Other

(For example, federal regulations, or requested by Staff)

Is this report associated with a specific docket/case? No Yes, docket number:

List Key Words for this report. We use these to improve search results.

Division 82 Small Generator Interconnection Report

Send the completed Cover Sheet and the Report in an email addressed to PUC.FilingCenter@state.or.us

Send confidential information, voluminous reports, or energy utility Results of Operations Reports to PUC Filing Center, PO Box 1088, Salem, OR 97308-1088 or by delivery service to 201 High Street SE Suite 100, Salem, OR 97301.



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

May 30, 2018

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 2016 and 2017 information available to the Company. PGE has changed the format of the report used in prior years due to the increased volume of interconnection activity.

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, appearing to read "Karla Wenzel".

Karla Wenzel
Manager, Pricing & Tariffs

Enclosure

Summary

Year	Applications Received	Interconnection Completed
2017	81	0
2016	33	0

Year	Tier 2	Zip Code	Generation Type	Tier	MW AC
2017	SPQ0053	97013	Solar	2	2.000
2017	SPQ0054	97381	Solar	2	2.000
2017	SPQ0056	97026	Solar	2	2.000
2017	SPQ0057	97026	Solar	2	2.000
2017	SPQ0061	97116	Solar	2	2.000
2017	SPQ0063	97032	Solar	2	2.000
2017	SPQ0065	97002	Solar	2	2.000
2017	SPQ0076	97038	Solar	2	2.000
2017	SPQ0077	97055	Solar	2	2.000
2017	SPQ0078	97055	Solar	2	2.000
2017	SPQ0081	97111	Solar	2	2.000

Year	Tier 3	Zip Code	Generation Type	Tier	MW AC	Telemetry Configuration
2017	SPQ0084	97124	Diesel	3	3.000	None

Year	Tier 4	Zip Code	Generation Type	Tier	MW AC	Telemetry Configuration	Interconnection Facilities	Interconnection Facilities Estimate	System Upgrade Requirements	System Upgrade Estimate
2016	SPQ0007	97381	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0008	97381	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0010	97055	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0011	97378	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0012	97378	Solar	4	10.000		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0013	97055	Solar	4	10.000		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0014	97023	Solar	4	10.000		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0015	97140	Solar	4	2.190		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0016	97101	Solar	4	6.000		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0017	97119	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0018	97026	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2015	SPQ0019	97114	Solar	4	2.200		Extension of primary conductor and metering equipment	\$35,000	New 13 kV relay and voltage transformer	\$111,876
2016	SPQ0020	97056	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0021	97303	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0022	97396	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A

2016	SPQ0022A	97071	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2015	SPQ0023	97017	Solar	4	2.200		Extension of primary conductor, metering equipment and communications equipment	\$25,000	New 13 kV relay, voltage transformer, fiber underbuild and communication equipment	\$260,067
2015	SPQ0024	97304	Solar	4	2.200	New fiber from customers site to the utility substation	Extension of primary conductor and metering equipment	\$25,000	Distribution line modifications and voltage transformer	\$109,550
2016	SPQ0025	97114	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0026	97022	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0027	97023	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0028	97305	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0029	97055	Solar	4	10.000		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0030	97055	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0031	97017	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0032	97362	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0033	97071	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0034	97101	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0035	97038	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0036	97305	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0037	97362	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0038	97038	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0039	97128	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0040	97325	Solar	4	2.500		Project withdrew prior to execution of agreement	N/A	Project withdrew prior to execution of agreement	N/A
2016	SPQ0041	97325	Solar	4	2.500		Project withdrew prior to execution of agreement	N/A	Project withdrew prior to execution of agreement	N/A
2016	SPQ0042	97116	Solar	4	2.290		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2016	SPQ0043	97055	Solar	4	10.000		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2017	SPQ0044	97148	Solar	4	2.200		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2017	SPQ0045	97303	Solar	4	0.750		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2017	SPQ0046	97362	Solar	4	2.500		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2017	SPQ0047	97017	Solar	4	2.500		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2017	SPQ0048	97305	Solar	4	2.500		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2017	SPQ0049	97055	Solar	4	4.000		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A

2017	SPQ0117	97378	Solar	4	2.970		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2017	SPQ0119	97101	Solar	4	3.000		Project withdrew prior to execution of agreement	N/A	Project withdrew prior to execution of agreement	N/A
2017	SPQ0120	97392	Solar	4	3.000		Project withdrew prior to execution of agreement	N/A	Project withdrew prior to execution of agreement	N/A
2017	SPQ0121	97378	Solar	4	2.160		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A
2017	SPQ0123	97004	Solar	4	2.500		Project remains in the study process at the time of report	N/A	Project remains in the study process at the time of report	N/A