



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](mailto: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**  
121 SW Salmon Street · Portland, Ore. 97204

May 29, 2020

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 2019 which includes seven projects from previous years that began generating in 2019.

Should you have any questions or comments regarding this filing, please contact Mary Widman at (503) 464-8223.

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

Sincerely,

*\s\ Robert Macfarlane*

Robert Macfarlane  
Manager, Pricing & Tariffs

Enclosure

Summary

Year	Applications Received
2019	29

Year	Tier 1	MW AC	Zip Code
2019	SPQ0212	0.0012	97214

Year	Tier 2	MW AC	Zip Code
2019	SPQ0218	0.042	97206

Year	Tier 4	MW AC	Zip Code	Telemetry Configuration	Interconnection Facilities	Interconnection Facilities Estimate	System Upgrade Requirements	System Upgrade Estimate
2016	SPQ0010	2.200	97055	Telemetry not required	Extension of primary conductor and metering equipment	\$ 35,000.00	Replace feeder relay and install voltage transformer	\$ 70,000.00
2016	SPQ0017	2.200	97119	Telemetry not required	Extension of primary conductor and metering equipment	\$ 35,000.00	13 kV voltage transformer	\$ 40,000.00
2016	SPQ0020	2.200	97317	Telemetry not required	Extension of primary conductor and metering equipment	\$ 30,000.00	Reconductor 1.1 miles, new feeder recloser, 2 sets of voltage regulators, replace feeder breaker and relay, 13 kV voltage transformer	\$ 383,000.00
2016	SPQ0022A	2.200	97071	Telemetry not required	Extension of primary conductor and metering equipment	\$ 30,000.00	Reconductor 3600 feet, new feeder recloser, 2 sets of voltage regulators, replace feeder breaker and relay, 13 kV voltage transformer	\$ 349,000.00
2016	SPQ0028	2.200	97026	Telemetry not required	Extension of primary conductor and metering equipment	\$ 35,000.00	Replace feeder breaker and relay, 13 kV voltage transformer	\$ 140,000.00
2016	SPQ0038	2.200	97038	Telemetry not required	Extension of primary conductor and metering equipment	\$ 35,000.00	Replace feeder breaker and relay, 13 kV voltage transformer	\$ 140,000.00
2017	SPQ0045	0.750	97303	Telemetry not required	Extension of primary conductor and metering equipment	\$ 35,000.00	No System Upgrades required	\$ -
2019	SPQ0213	2.2	97004		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0214	2.2	97378		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0215	3.435	97106		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0216	2.2	97038		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0217	2.988	97071	Telemetry not required	Extension of primary conductor and metering equipment	\$ 30,000.00	Install feeder recloser	\$ 60,000.00

2019	SPQ0219	2.422	97101		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0220	1.256	97038	Telemetry not required	Extension of primary conductor and metering equipment	\$ 30,000.00	Reconductor 1190 feet, install 2 sets of feeder reclosers, install a fuse	\$ 287,375.00
2019	SPQ0221	0.00022	97124		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0222	2.970	97392		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0223	1.980	97026		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0224	1.266	97009		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0225	2.160	97392		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0226	2.970	97009		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0227	1.531	97304		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0228	2.971	97038		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0229	1.260	97009		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0230	1.531	97396		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0231	2.970	97071		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0232	1.800	97381		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0233	2.565	97347		Project remains in the study process at the time of report		Project remains in the study process at the time of report	
2019	SPQ0234	1.800	97042		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0235	0.990	97038		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0236	2.565	97055		Project remains in the study process at the time of report		Project remains in the study process at the time of report	

2019	SPQ0237	2.160	97045		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0238	1.980	97055		Project remains in the study process at the time of report		Project remains in the study process at the time of report	
2019	SPQ0239	3.000	97378		Project withdrew prior to execution of an interconnection agreement		Project withdrew prior to execution of an interconnection agreement	
2019	SPQ0240	2.970	97304		Project remains in the study process at the time of report		Project remains in the study process at the time of report	